

Website Product Introduction

Products classification

POWER TRANSISTOR + IC

Bridge Rectifier

Diode

- Rectifier Diode
- Fast Recovery Diode
- High efficient Rectifier
- Super Fast Recovery Diode
- Schottky Diode
- Photovoltaic Diode
- Transient Voltage Suppressor
- ESD Diode
- Thyristor Surge Suppressor
- Zener Diode
- Small Signal Switching Diode
- Small Signal Zener Diode
- Small Signal Schottky Diode
- Power Fast Recovery Diode
- Power Fast Recovery Diode Module

SCR

- Thyristor
- Bidirectional Three Quadrant Thyristor ($T_{jmax}=125^{\circ}C$)
- Bidirectional Four Quadrant Thyristor ($T_{jmax}=125^{\circ}C$)
- Bidirectional Three Quadrant Thyristor ($T_{jmax}=150^{\circ}C$)

Bipolar Transistor

- Small Signal Bipolar Transistor
- Small Signal Power Bipolar Transistor
- Small Signal Digital Transistor
- High Frequency and High Voltage Bipolar Transistor
- Darlington Transistor
- Low Frequency and High Power Transistor

MOSFET

- LV / MV MOSFET
- SJ MOSFET
- VD MOSFET

IGBT

- IGBT Co-Packed with Si FRD
- IGBT Co-Packed with SiC SBD
- IGBT Module

SiC

- SiC Diode

- SiC MOSFET

GaN HEMT

IC

- Analogue IC
- Digital IC

PCBA

APPENDIX:

- SMALL SIGNAL OUTLINE DRAWING
- RELIABILITY TEST ITEM

1. Bridge Rectifier

TYPE NO.	Max. Forward Voltage	Max. Average Rect. Current	Peak Pwd. Surge Current	Max. Fwd. Voltage @25°C Related Io		Maxium Reverse Current @ Rated VRM & Tc		Maxmum Recovery Time	Typical Thermal Resistance	Operation Junction Temperature	Package
	Vate (V)	Io (A)	IFSM (A)	Rated Io (A)	VF (V)	@25°C [R (μA]	@125°C [R (A)	Tm (ns)	RBJA [CW]	(TKC)	
HD18	100	0.8	25	0.4	1.0	5	100	•	76	-55~+150	MBS
HD2S	200	0.8	25	0.4	1.0	5	100	•	76	-55~+150	MBS
HD4S	400	0.8	25	0.4	1.0	5	100	•	76	55~+150	MBS
HD6S	600	0.8	25	0.4	1.0	5	100	•	76	-55~+150	MBS
HD8S	800	0.8	25	0.4	1.0	5	100	•	76	-55~+150	MBS
HD10S	1000	0.8	25	0.4	1.0	5	100	•	76	-55~+150	MBS
MB1S	100	0.8	30	0.4	1.0	5	100	•	76	-55~+150	MBS
MB2S	200	0.8	30	0.4	1.0	5	100	•	76	-55~+150	MBS
MB4S	400	0.8	30	0.4	1.0	5	100	•	76	-55~+150	MBS
MB6S	600	0.8	30	0.4	1.0	5	100	•	76	-55~+150	MBS
MB8S	800	0.8	30	0.4	1.0	5	100	•	76	-55~+150	MBS
MB10S	1000	0.8	30	0.4	1.0	5	100	•	76	55~+150	MBS
MB1SA	100	1.0	35	0.5	1.0	5	100	•	76	-55~+150	MBS
MB2SA	200	1.0	35	0.5	1.0	5	100	•	76	55~+150	MBS
MB4SA	400	1.0	35	0.5	1.0	5	100	•	76	-55~+150	MBS
MB6SA	600	1.0	35	0.5	1.0	5	100	•	76	-55~+150	MBS
MBBSA	800	1.0	35	0.5	1.0	5	100	•	76	-55~+150	MBS
MB10SA	1000	1.0	35	0.5	1.0	5	100	•	76	-55~+150	MBS
HMB6S	600	0.8	30	0.5	1.7	5	100	75	76	55~+150	MBS

HMB8S	800	0.8	30	0.5	1.7	5	100	75	76	-55~+150	MBS
HMB10S	1000	0.8	30	0.5	1.7	5	100	75	76	-55~+150	MBS
RMB6S	600	0.8	35	0.5	1.3	10	100	250	76	55~+150	MBS
RMB8S	800	0.8	35	0.5	1.3	10	100	500	76	-55~+150	MBS
RMB10S	000	0.8	35	0.5	1.3	10	100	500	76	55~+150	MBS
HDL1S	100	0.8	25	0.4	1.0	5	100	-	76	55~+150	MBLS
HDL2S	200	0.8	25	0.4	1.0	5	100	.	76	55~+150	MBLS
HDL4S	400	0.8	25	0.4	1.0	5	100	•	76	-55~+150	MBLS
HDL6S	600	0.8	25	0.4	1.0	5	100	.	76	-55~+150	MBLS
HDL8S	800	0.8	25	0.4	1.0	5	100	•	76	55~+150	MBLS
HDL10S	1000	0.8	25	0.4	1.0	5	100	•	76	55~+150	MBLS
MBL1S	100	0.8	30	0.4	1.0	5	100		76	55~+150	MBLS
MBL2S	200	0.8	30	0.4	1.0	5	100	•	76	55~+150	MBLS
MBL4S	400	0.8	30	0.4	1.0	5	100	•	76	55~+150	MBLS
MBL6S	600	0.8	30	0.4	1.0	5	100	•	76	55~+150	MBLS
MBL8S	800	0.8	30	0.4	1.0	5	100	•	76	55~*150	MBLS
MBL10S	1000	0.8	30	0.4	1.0	5	100	•	76	55~+150	MBLS
MBL1SA	100	1.0	35	0.5	1.0	5	100	-	76	55~+150	MBLS
MBL2SA	200	1.0	35	0.5	1.0	5	100	•	76	55~+150	MBLS
MBL4SA	400	1.0	35	0.5	1.0	5	100	-	76	-55~+150	MBLS
MBL6SA	600	1.0	35	0.5	1.0	5	100	.	76	55~+150	MBLS
MBLBSA	800	1.0	35	0.5	1.0	5	100	•	76	55~+150	MBLS
MBL10SA	1000	1.0	35	0.5	1.0	5	100	•	76	55~+150	MBLS



MBS



MBLS

Bridge Rectifier

型号 TYPE NO.	最大及向峰值电压最大正向电流	Max/ over. Rect. Current	最大正向浪涌电流	最大正向压降		最大反向漏电流		最大反向恢复时间	典型热阻	工作温度	封装 Package
	Max. Reverse Voltage		Peak Fwd. Voltage @125°C & Rated Current	Max Fwd. Voltage @125°C & Rated Current	Macimum Reverse Current @ Rated VRM & Tc	Maxmum Recovery Time	Thermal Resistance	Typical Tj			
	VRU (V)		Io (A)	Pav (A)	Rated Io (A) VF (V)	@25°C (μA) @125°C (R (L A)	Tm (ns)	RθJA (CM)	Tj (°C)		
HMBL68	600	0.8	30	0.5	1.7	10	100	75	76	-55~+150	MBLS
HMBL88	800	0.8	30	0.5	1.7	10	100	75	76	-55~+150	MBLS
HMBL108	1000	0.8	30	0.5	1.7	10	100	75	76	-55~+150	MBLS
RMBL68	600	0.8	35	0.5	1.3	10	100	250	76	-55~+150	MBLS
RMBL8S	800	0.8	35	0.5	1.3	10	100	500	76	-55~+150	MBLS
RMBL108	1000	0.8	35	0.5	1.3	10	100	500	76	-55~+150	MBLS
LLB02	200	0.8	30	0.4	0.95	5	100	•	62.5	-55~+150	ABS
LLB04	400	0.8	30	0.4	0.95	5	100	—	62.5	-55~+150	ABS
LLB06	600	0.8	30	0.4	0.95	5	100	•	62.5	-55~+150	ABS
LLB08	800	0.8	30	0.4	0.95	5	100	•	62.5	-55~+150	ABS
LLB10	1000	0.8	30	0.4	0.95	5	100	—	62.5	-55~+150	ABS
ABS2	200	1.0	35	0.5	0.95	5	100	•	62.5	-55~+150	ABS
ABS4	400	1.0	35	0.5	0.95	5	100	—	62.5	-55~+150	ABS
ABS6	600	1.0	35	0.5	0.95	5	100	•	62.5	-55~+150	ABS
ABS8	800	1.0	35	0.5	0.95	5	100	•	62.5	-55~+150	ABS
ABS10	1000	1.0	35	0.5	0.95	5	100	•	62.5	-55~+150	ABS
ABS1502	200	1.5	40	0.7	0.95	5	100		62.5	-55~+150	ABS

ABS1504	400	15	40	0.7	0.95	5	100	•	62.5	-55→+15 0	ABS
ABS1506	600	1.5	40	0.7	0.95	5	100		62.5	-55~+15 0	ABS
ABS1508	800	1.5	40	0.7	0.95	5	100		62.5	-55→+15 0	ABS
ABS1510	1000	1.5	40	0.7	0.95	5	100	▼	62.5	-55~+15 0	ABS
ABS22	200	2.0	45	1.0	0.95	5	100		62.5	-55→+15 0	ABS
ABS24	400	20	45	1.0	0.95	5	100	▼	62.5	-55→+15 0	ABS
ABS26	600	20	45	1.0	0.96	5	100		62.5	-55→+15 0	ABS
ABS28	800	20	45	1.0	0.95	5	100	▼	62.5	-55→+15 0	ABS
ABS210	1000	20	45	1.0	0.95	5	100	•	62.5	-55~+15 0	ABS
ABS22A	200	20	60	1.0	0.95	5	100	•	62.5	-55→+15 0	ABS
ABS24A	400	2.0	60	1.0	0.95	5	100	•	62.5	-55~+15 0	ABS
ABS26A	600	2.0	60	1.0	0.95	5	100	▼	62.5	-55~+15 0	ABS
ABS28A	800	2.0	60	1.0	0.95	5	100	•	62.5	-55→+15 0	ABS
ABS210A	1000	2.0	60	1.0	0.95	5	100	•	62.5	-55~+15 0	ABS
RABS10	1000	1.0	30	0.5	1.3	5	100	500	62.5	-55→+15 0	ABS
RABS1510	1000	1.5	40	0.7	1.3	5	100	500	62.5	-55~+15 0	ABS
RABS210	1000	2.0	50	1.0	1.3	5	100	500	52.5	-55→+15 0	ABS
RABS210A	1000	2.0	60	1.0	1.3	5	100	500	62.5	-55~*15 0	ABS
EABS6	600	1.0	30	1.0	1.7	5	100	35	62.5	-55~+15 0	ABS
HABS2	200	1.0	30	0.5	1.0	5	100	50	62.5	-55→+15 0	ABS
HABS4	400	1.0	30	0.5	1.3	5	100	50	62.5	-55~+15 0	ABS
HABS6	800	1.0	30	0.5	1.7	5	100	75	62.5	-55→+15 0	ABS

HABS8	800	1.0	30	0.5	1.7	5	100	75	62.5	-55~+150	ABS
HABS10	1000	1.0	30	0.5	1.7	5	100	75	62.5	-55~+150	ABS
HABS1506	600	1.5	40	0.7	1.7	5	100	75	62.5	55~*150	ABS



Bridge Rectifier

型号 TYPE NUMBER	VRW (V)	最大反向峰值电压 Max. Reverse Voltage	最大正向电流 Max. / over. Peak Fwd. Rect. Current	最大正向压降 Max. Fwd. Voltage @25°C & Rated ID		最大反向漏电流 Max. Reverse Current @25°C & Rated VRM & Tc		最大反向恢复时间 Max. Reverse Recovery Time	典型热阻 Typical Thermal Resistance	工作温度 Operating Temperature	封装 Package
		Io (A)	Pav (A)	Rated Io (A)	VF (V)	@20°C (A)	@125°C [R(u) A]	Tm (ns)	RSJA (CM)	Tj (°C)	
HABS1508	800	1.5	40	0.7	1.7	5	100	75	62.5	-55~+150	ABS
HABS1510	1000	1.5	40	0.7	1.7	5	100	75	62.5	-55~+150	ABS
DB101	50	1.0	30	0.5	1.00	5	100		68	-55~+150	DB
DB102	100	1.0	30	0.5	1.00	5	100		68	-55~+150	DB
DB103	200	1.0	30	0.5	1.00	5	100	•	68	-55~+150	DB
DB104	400	1.0	30	0.5	1.00	5	100	•	68	-55~+150	DB
DB105	600	1.0	30	0.5	1.00	5	100	•	68	-55~+150	DB
DB106	800	1.0	30	0.5	1.00	5	100	•	68	-55~+150	DB
DB107	1000	1.0	30	0.5	1.00	5	100	---	68	-55~+150	DB
DB151	50	1.5	60	0.7	1.00	5	100	•	68	-55~+150	DB

DB152	100	1.5	60	0.7	1.00	5	100	—	68	$-55 \sim +15$ 0	DB
DB153	200	1.5	60	0.7	1.00	5	100		68	$-55 \sim +15$ 0	DB
DB154	400	1.5	60	0.7	1.00	5	100		68	$-55 \sim +15$ 0	DB
DB155	600	1.5	60	0.7	1.00	5	100	•	68	$-56 \sim +15$ 0	DB
DB156	800	1.5	60	0.7	1.00	5	100	•	68	$-55 \sim +15$ 0	DB
DB157	1000	1.5	60	0.7	1.00	5	100	•	68	$-55 \sim +15$ 0	DB
DB201	50	2.0	60	1.0	1.00	5	100	•	68	$-55 \sim +15$ 0	DB
DB202	100	20	60	1.0	1.00	5	100	•	68	$-55 \sim +15$ 0	DB
DB203	200	2.0	60	1.0	1.00	5	100	•	68	$-55 \sim +15$ 0	DB
DB204	400	20	60	1.0	1.00	5	100	•	68	$-55 \sim +15$ 0	DB
DB205	600	20	60	1.0	1.00	5	100	•	68	$-55 \sim +15$ 0	DB
DB206	800	2.0	60	1.0	1.00	5	100	—	68	$-55 \sim +15$ 0	DB
DB207	1000	20	60	1.0	1.00	5	100	▼	68	$-55 \sim +15$ 0	DB
DB101S	50	1.0	30	0.5	1.00	5	100		68	$-55 \sim +15$ 0	DBS
DB1028	100	1.0	30	0.5	1.00	5	100	•	68	$-55 \sim +15$ 0	D88
DB1038	200	1.0	30	0.5	1.00	5	100	.	68	$-58 \sim +15$ 0	DBS
DB1048	400	1.0	30	0.5	1.00	5	100	—	68	$-55 \sim +15$ 0	DBS
DB1058	600	1.0	30	0.5	1.00	5	100	•	68	$-55 \sim +15$ 0	DBS
DB1068	800	1.0	30	0.5	1.00	5	100		68	$-55 \sim +15$ 0	088
DB1078	1000	1.0	30	0.5	1.00	5	100	—	68	$-55 \sim +15$ 0	DBS
DB151S	50	1.5	60	0.7	1.00	5	100	—	68	$-55 \sim +15$ 0	DBS
DB1528	100	1.5	60	0.7	1.00	5	100		68	$-55 \sim +15$ 0	DBS

DB1538	200	1.5	60	0.7	1.00	5	100	•	68	-55~+150	DBS
DB1548	400	1.5	60	0.7	1.00	5	100	•	68	-55~+150	DBS
DB1558	600	1.5	60	0.7	1.00	5	100	---	68	-55~+150	DBS
DB156S	800	1.5	60	0.7	1.00	5	100	•	68	-55~+150	DBS
DB1578	1000	1.5	60	0.7	1.00	5	100	-	68	-55~+150	DBS
DB201S	50	2.0	60	1.0	1.00	5	100	•	68	-55~+150	DBS
DB2028	100	20	60	1.0	1.00	5	100	-	68	-55~+150	DBS
DB2038	200	20	60	1.0	1.00	5	100	•	68	-55~+150	DBS
DB204S	400	20	60	1.0	1.00	5	100	•	68	-55~+150	DBS
DB205S	600	20	60	1.0	1.00	5	100	-	68	-55~+150	DBS



Bridge Rectifier

型号 TYPE NUMBER	最大反向峰值电压 Max. Reverse Voltage		最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Peak Forward Voltage		最大反向漏电流 Maximum Reverse Current@ Rated VRM& Te		最大反向恢复时间 Maximum Reverse Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temperature	封装 Package
	Max. Reverse Voltage (V)	Max. Aver. Rect. Current k\ A	Surge Current I Faw (A)	Rated Io (A)	V F (V)	@25°C [R A] @125°C CR (uA)	Tm (ns)	RUA [C/W]	TJ (°C)		
DB2068	800	20	60	1.0	1.00	5	100	•	68	-55~+150	DBS
DB2078	1000	20	60	1.0	1.00	6	100	—	68	-55~+150	DBS
DBL101	50	1.0	30	0.5	1.00	5	100	。	68	-55~+150	DBL
DBL102	100	1.0	30	0.5	1.00	5	100	—	68	-55~+150	DBL
DBL103	200	1.0	30	0.5	1.00	5	100	•	68	-55~+150	DBL

										0	
DBL104	400	1.0	30	0.5	1.00	5	100	—	68	$-55 \rightarrow +15$ 0	DBL
DBL106	600	1.0	30	0.5	1.00	5	100	•	68	$-55 \rightarrow +15$ 0	DBL
DBL106	800	1.0	30	0.5	1.00	5	100	•	68	$-55 \rightarrow +15$ 0	DBL
DBL107	1000	1.0	30	0.5	1.00	5	100	•	68	$-55 \sim +15$ 0	DBL
DBL151	50	1.5	60	0.7	1.00	5	100	•	68	$-55 \sim +15$ 0	DBL
DBL152	100	1.5	60	0.7	1.00	5	100	•	68	$-55 \rightarrow +15$ 0	DBL
DBL153	200	1.5	60	0.7	1.00	5	100	•	68	$-55 \sim +15$ 0	DBL
DBL154	400	1.5	60	0.7	1.00	5	100	•	68	$-55 \rightarrow +15$ 0	DBL
DBL155	600	1.5	60	0.7	1.00	5	100	•	68	$-55 \sim +15$ 0	DBL
DBL156	800	1.5	60	0.7	1.00	5	100	—	68	$-55 \rightarrow +15$ 0	DBL
DBL157	1000	1.5	60	0.7	1.00	5	100	—	68	$-55 \sim +15$ 0	DBL
DBL201	50	2.0	60	1.0	1.00	5	100	•	68	$-55 \sim +15$ 0	DBL
DBL202	100	20	60	1.0	1.00	5	100	•	68	$-55 \rightarrow +15$ 0	DBL
DBL203	200	2.0	60	1.0	1.00	5	100	"	68	$-55 \sim +15$ 0	DBL
DBL204	400	20	60	1.0	1.00	5	100	—	68	$-55 \rightarrow +15$ 0	DBL
DBL206	600	20	60	1.0	1.00	5	100	•	68	$-55 \sim +15$ 0	DBL
DBL206	800	2.0	60	1.0	1.00	5	100	•	68	$-55 \sim +15$ 0	DBL
DBL207	1000	20	60	1.0	1.00	5	100	•	68	$-55 \sim +15$ 0	DBL
DBL101S	50	1.0	30	0.5	1.00	5	100		68	$-55 \sim +15$ 0	DBLS
DBL1028	100	1.0	30	0.5	1.00	5	100	—	68	$-55 \rightarrow +15$ 0	DBLS
DBL103S	200	1.0	30	0.5	1.00	。	100	•	68	$-55 \sim +15$ 0	DBLS
DBL1048	400	1.0	30	0.5	1.00	5	100	•	68	$-55 \rightarrow +15$	DBLS

										0	
DBL1058	600	1.0	30	0.5	1.00	5	100		68	-55~+15 0	DBLS
DBL1068	800	1.0	30	0.5	1.00	5	100	—	68	-55~+15 0	DBLS
DBL107S	1000	1.0	30	0.5	1.00	5	100	•	68	-55~+15 0	DBLS
DBL151S	50	1.5	60	0.7	1.00	5	100	•	68	-55~+15 0	DBLS
DBL1528	100	1.5	60	0.7	1.00	5	100	•	68	-55~+15 0	DBLS
DBL1538	200	1.5	60	0.7	1.00	5	100		68	-55~+15 0	DBLS
DBL1548	400	1.5	60	0.7	1.00	5	100	—	68	-55~+15 0	DBLS
DBL1558	600	1.5	60	0.7	1.00	5	100	•	68	-55~+15 0	DBLS
DBL1568	800	1.5	60	0.7	1.00	5	100	•	68	-55~+15 0	DBLS
DBL1578	1000	1.5	60	0.7	1.00	5	100	—	68	-55~+15 0	DBLS
DBL201S	50	2.0	60	1.0	1.00	5	100	•	68	-55~+15 0	DBLS
DBL2028	100	20	60	1.0	1.00	5	100	—	68	-55~+15 0	DBLS
DBL203S	200	20	60	1.0	1.00	5	100	▼	68	-55~+15 0	DBLS
DBL2048	400	2.0	60	1.0	1.00	5	100	•	68	-55~+15 0	DBLS
DBL2058	600	2.0	60	1.0	1.00	5	100	—	68	-55~+15 0	DBLS



DBS



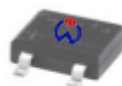
DBL



DBLS

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io	VF(V)	最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封 装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)		@25°C R (uA)	@125°C R (uA)	Trr(ns)	RθJA(°C/W)	Tj(°C)	
DBL206S	800	2.0	60	1.0	1.00	5	100	-	68	-55~+150	DBLS
DBL207S	1000	2.0	60	1.0	1.00	5	100	-	68	-55~+150	DBLS
YBS20005	50	2.0	75	1.0	1.00	5	100	-	55	-55~+150	YBS
YBS2001	100	2.0	75	1.0	1.00	5	100	-	55	-55~+150	YBS
YBS2002	200	2.0	75	1.0	1.00	5	100	-	55	-55~+150	YBS
YBS2004	400	2.0	75	1.0	1.00	5	100	-	55	-55~+150	YBS
YBS2006	600	2.0	75	1.0	1.00	5	100	-	55	-55~+150	YBS
YBS2008	800	2.0	75	1.0	1.00	5	100	-	55	-55~+150	YBS
YBS2010	1000	2.0	75	1.0	1.00	5	100	-	55	-55~+150	YBS
YBS22005	50	2.2	90	1.1	1.00	5	100	-	55	-55~+150	YBS
YBS2201	100	2.2	90	1.1	1.00	5	100	-	55	-55~+150	YBS
YBS2202	200	2.2	90	1.1	1.00	5	100	-	55	-55~+150	YBS
YBS2204	400	2.2	90	1.1	1.00	5	100	-	55	-55~+150	YBS
YBS2206	600	2.2	90	1.1	1.00	5	100	-	55	-55~+150	YBS
YBS2208	800	2.2	90	1.1	1.00	5	100	-	55	-55~+150	YBS
YBS2210	1000	2.2	90	1.1	1.00	5	100	-	55	-55~+150	YBS
YBS30005	50	3.0	110	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS3001	100	3.0	110	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS3002	200	3.0	110	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS3004	400	3.0	110	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS3006	600	3.0	110	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS3008	800	3.0	110	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS3010	1000	3.0	110	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS30005A	50	3.0	120	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS3001A	100	3.0	120	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS3002A	200	3.0	120	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS3004A	400	3.0	120	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS3006A	600	3.0	120	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS3008A	800	3.0	120	1.5	1.00	5	100	-	55	-55~+150	YBS
YBS3010A	1000	3.0	120	1.5	1.00	5	100	-	55	-55~+150	YBS
YBSL3006A	600	3.0	120	1.5	0.92	5	100	-	55	-55~+150	YBS
YBSL3008A	800	3.0	120	1.5	0.92	5	100	-	55	-55~+150	YBS
RYBS2010	1000	2.0	75	1.0	1.3	5	100	500	55	-55~+150	YBS
RYBS3010	1000	3.0	90	1.5	1.3	5	100	500	55	-55~+150	YBS
RYBS3010A	1000	3.0	100	1.5	1.3	5	100	500	55	-55~+150	YBS
YBSM40005	50	4.0	120	2.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM4001	100	4.0	120	2.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM4002	200	4.0	120	2.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM4004	400	4.0	120	2.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM4006	600	4.0	120	2.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM4008	800	4.0	120	2.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM4010	1000	4.0	120	2.0	1.0	5.0	100	-	55	-55~+150	YBS3



DBLS



YBS



YBS3

Bridge Rectifier

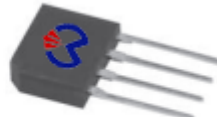
型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25°C IR (uA)	@125°C IR (uA)	T _{rr} (ns)	RθJA(°C/W)	T _J (°C)	
YBSM4010T	1300	4.0	120	2.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM60005	50	6.0	150	3.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM6001	100	6.0	150	3.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM6002	200	6.0	150	3.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM6004	400	6.0	150	3.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM6006	600	6.0	150	3.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM6008	800	6.0	150	3.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM6010	1000	6.0	150	3.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM80005	50	8.0	200	4.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM8001	100	8.0	200	4.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM8002	200	8.0	200	4.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM8004	400	8.0	200	4.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM8006	600	8.0	200	4.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM8008	800	8.0	200	4.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSM8010	1000	8.0	200	4.0	1.0	5.0	100	-	55	-55~+150	YBS3
YBSML4006	600	4.0	150	2.0	0.92	5.0	100	-	55	-55~+150	YBS3
YBSML4008	800	4.0	150	2.0	0.92	5.0	100	-	55	-55~+150	YBS3
YBSML8006	600	8.0	250	4.0	0.92	5.0	100	-	55	-55~+150	YBS3
YBSML8008	800	8.0	250	4.0	0.92	5.0	100	-	55	-55~+150	YBS3
YBSN100005	50	10	250	5	1.0	5.0	100	-	50	-55~+150	YBS6
YBSN10001	100	10	250	5	1.0	5.0	100	-	50	-55~+150	YBS6
YBSN10002	200	10	250	5	1.0	5.0	100	-	50	-55~+150	YBS6
YBSN10004	400	10	250	5	1.0	5.0	100	-	50	-55~+150	YBS6
YBSN10006	600	10	250	5	1.0	5.0	100	-	50	-55~+150	YBS6
YBSN10008	800	10	250	5	1.0	5.0	100	-	50	-55~+150	YBS6
YBSN10010	1000	10	250	5	1.0	5.0	100	-	50	-55~+150	YBS6
RYBSN10010	1000	10	300	5	1.3	5	100	500	48	-55~+150	YBS6
RYBSM4010	1000	4.0	100	2.0	1.3	5.0	100	500	55	-55~+150	YBS3
RYBSM6010	1000	6.0	140	3.0	1.3	5.0	100	500	55	-55~+150	YBS3
RYBSM8010	1000	8.0	180	4.0	1.3	5.0	100	500	55	-55~+150	YBS3
GBP2005S	50	2.0	50	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP201S	100	2.0	50	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP202S	200	2.0	50	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP204S	400	2.0	50	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP206S	600	2.0	50	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP208S	800	2.0	50	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP210S	1000	2.0	50	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP206	600	2.0	60	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP208	800	2.0	60	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP210	1000	2.0	60	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP2005A	50	2.0	90	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP201A	100	2.0	90	1.0	1.00	5	100	-	45	-55~+150	GBP



YBS3



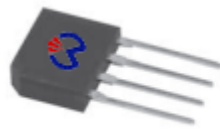
YBS6



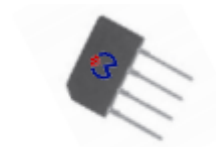
GBP

Bridge Rectifier

型号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃ & Rated I _F		最大反向漏电流 Maximum Reverse Current @Rated VRM & T _c		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25℃ I _R (μA)	@125℃ I _R (μA)	T _{rr} (ns)	RθJA(℃/W)	T _J (℃)	
GBP202A	200	2.0	90	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP204A	400	2.0	90	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP206A	600	2.0	90	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP208A	800	2.0	90	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP210A	1000	2.0	90	1.0	1.00	5	100	-	45	-55~+150	GBP
GBP3005S	50	3.0	65	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP301S	100	3.0	65	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP302S	200	3.0	65	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP304S	400	3.0	65	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP306S	600	3.0	65	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP308S	800	3.0	65	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP310S	1000	3.0	65	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP3005	50	3.0	90	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP301	100	3.0	90	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP302	200	3.0	90	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP304	400	3.0	90	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP306	600	3.0	90	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP308	800	3.0	90	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP310	1000	3.0	90	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP3005A	50	3.0	110	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP301A	100	3.0	110	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP302A	200	3.0	110	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP304A	400	3.0	110	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP306A	600	3.0	110	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP308A	800	3.0	110	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP310A	1000	3.0	110	1.5	1.00	5	100	-	45	-55~+150	GBP
GBP4005	50	4.0	110	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP401	100	4.0	110	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP402	200	4.0	110	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP404	400	4.0	110	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP406	600	4.0	110	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP408	800	4.0	110	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP410	1000	4.0	110	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP4005A	50	4.0	135	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP401A	100	4.0	135	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP402A	200	4.0	135	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP404A	400	4.0	135	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP406A	600	4.0	135	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP408A	800	4.0	135	2.0	1.00	5	100	-	45	-55~+150	GBP
GBP410A	1000	4.0	135	2.0	1.00	5	100	-	45	-55~+150	GBP
RGBP410	1000	4.0	110	2.0	1.30	5	100	500	45	-55~+150	GBP
GBL2005	50	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ



GBP



2KBJ

Bridge Rectifier

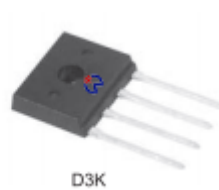
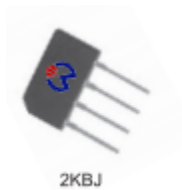
型号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃ & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封装 Package
	VRM(V)	Io(A)	Ifsw(A)	Rated Io(A)	VF(V)	@25℃ IR (uA)	@125℃ IR (uA)	Trr(ns)	RθJA(℃/W)	Tj(℃)	
GBL201	100	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL202	200	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL204	400	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL206	600	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL208	800	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL210	1000	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL2005A	50	2.0	135	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL201A	100	2.0	135	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL202A	200	2.0	135	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL204A	400	2.0	135	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL206A	600	2.0	135	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL208A	800	2.0	135	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL210A	1000	2.0	135	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL4005	50	4.0	135	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL401	100	4.0	135	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL402	200	4.0	135	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL404	400	4.0	135	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL406	600	4.0	135	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL408	800	4.0	135	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL410	1000	4.0	135	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL4005A	50	4.0	150	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL401A	100	4.0	150	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL402A	200	4.0	150	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL404A	400	4.0	150	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL406A	600	4.0	150	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL408A	800	4.0	150	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL410A	1000	4.0	150	2.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL6005	50	6.0	150	3.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL601	100	6.0	150	3.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL602	200	6.0	150	3.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL604	400	6.0	150	3.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL606	600	6.0	150	3.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL608	800	6.0	150	3.0	1.00	5	100	-	47	-55~+150	2KBJ
GBL610	1000	6.0	150	3.0	1.00	5	100	-	47	-55~+150	2KBJ
GBJ2005	50	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBJ201	100	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBJ202	200	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBJ204	400	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBJ206	600	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBJ208	800	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBJ210	1000	2.0	90	1.0	1.00	5	100	-	47	-55~+150	2KBJ
GBJ4005	50	4.0	135	2.0	1.00	5	100	-	47	-55~+150	2KBJ



2KBJ

Bridge Rectifier

型号 TYPE NO.	最大反向峰值电压 Max. Reverse Voltage	最大正向电流 Max. Aver. Rect. Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max. Fwd. Voltage @25°C & Rated I _F	最大反向漏电流 Maximum Reverse Current @ Rated V _{RM} & T _c		最大反向恢复时间 Maximum Recovery Time		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp. Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C R _i (μ A)	@125°C I _R (μ A)	T _{rr} (ns)	R θ J(A)(°C/W)	T _J (°C)	
GBJ401	100	4.0	135	2.0	1.00	5	100	-	47	-55 ~ +150	2KBJ
GBJ402	200	4.0	135	2.0	1.00	5	100	-	47	-55 ~ +150	2KBJ
GBJ404	400	4.0	135	2.0	1.00	5	100	-	47	-55 ~ +150	2KBJ
GBJ406	600	4.0	135	2.0	1.00	5	100	-	47	-55 ~ +150	2KBJ
GBJ408	800	4.0	135	2.0	1.00	5	100	-	47	-55 ~ +150	2KBJ
GBJ410	1000	4.0	135	2.0	1.00	5	100	-	47	-55 ~ +150	2KBJ
D2UB05	50	2.0	60	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB10	100	2.0	60	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB20	200	2.0	60	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB40	400	2.0	60	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB60	600	2.0	60	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB80	800	2.0	60	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB100	1000	2.0	60	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB05A	50	2.0	90	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB10A	100	2.0	90	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB20A	200	2.0	90	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB40A	400	2.0	90	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB60A	600	2.0	90	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB80A	800	2.0	90	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D2UB100A	1000	2.0	90	1.0	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB05	50	3.0	90	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB10	100	3.0	90	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB20	200	3.0	90	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB40	400	3.0	90	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB60	600	3.0	90	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB80	800	3.0	90	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB100	1000	3.0	90	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB05A	50	3.0	100	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB10A	100	3.0	100	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB20A	200	3.0	100	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB40A	400	3.0	100	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB60A	600	3.0	100	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB80A	800	3.0	100	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D3UB100A	1000	3.0	100	1.5	1.00	5	100	-	55	-55 ~ +150	D3K
D4UB05	50	4.0	135	2.0	1.00	5	100	-	55	-55 ~ +150	D3K
D4UB10	100	4.0	135	2.0	1.00	5	100	-	55	-55 ~ +150	D3K
D4UB20	200	4.0	135	2.0	1.00	5	100	-	55	-55 ~ +150	D3K
D4UB40	400	4.0	135	2.0	1.00	5	100	-	55	-55 ~ +150	D3K
D4UB60	600	4.0	135	2.0	1.00	5	100	-	55	-55 ~ +150	D3K
D4UB80	800	4.0	135	2.0	1.00	5	100	-	55	-55 ~ +150	D3K
D4UB100	1000	4.0	135	2.0	1.00	5	100	-	55	-55 ~ +150	D3K
D4UB05A	50	4.0	135	2.0	1.00	5	100	-	55	-55 ~ +150	D3K



Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F	最大反向漏电流 Maximum Reverse Current@Rated VRM&T _c		最大反向恢复时间 Maximum Recovery Time		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@125°C I _R (μA)	T _{rr} (ns)	RθJA(°C/W)	T _J (°C)	
D4UB10A	100	4.0	135	2.0	1.00	5	100	-	55	-55~+150	D3K
D4UB20A	200	4.0	135	2.0	1.00	5	100	-	55	-55~+150	D3K
D4UB40A	400	4.0	135	2.0	1.00	5	100	-	55	-55~+150	D3K
D4UB60A	600	4.0	135	2.0	1.00	5	100	-	55	-55~+150	D3K
D4UB80A	800	4.0	135	2.0	1.00	5	100	-	55	-55~+150	D3K
D4UB100A	1000	4.0	135	2.0	1.00	5	100	-	55	-55~+150	D3K
D6UB05	50	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB10	100	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB20	200	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB40	400	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB60	600	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB80	800	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB100	1000	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB05A	50	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB10A	100	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB20A	200	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB40A	400	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB60A	600	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB80A	800	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D6UB100A	1000	6.0	170	3.0	1.00	5	100	-	55	-55~+150	D3K
D8UB05	50	8.0	170	4.0	1.00	5	100	-	55	-55~+150	D3K
D8UB10	100	8.0	170	4.0	1.00	5	100	-	55	-55~+150	D3K
D8UB20	200	8.0	170	4.0	1.00	5	100	-	55	-55~+150	D3K
D8UB40	400	8.0	170	4.0	1.00	5	100	-	55	-55~+150	D3K
D8UB60	600	8.0	170	4.0	1.00	5	100	-	55	-55~+150	D3K
D8UB80	800	8.0	170	4.0	1.00	5	100	-	55	-55~+150	D3K
D8UB100	1000	8.0	170	4.0	1.00	5	100	-	55	-55~+150	D3K
RD4UB80	800	4.0	135	2.0	1.3	5	100	500	55	-55~+150	D3K
RD4UB100	1000	4.0	135	2.0	1.3	5	100	500	55	-55~+150	D3K
RD6UB80	800	6.0	150	3.0	1.3	5	100	500	55	-55~+150	D3K
RD6UB100	1000	6.0	150	3.0	1.3	5	100	500	55	-55~+150	D3K
RD8UB80	800	8.0	160	4.0	1.3	5	100	500	55	-55~+150	D3K
RD8UB100	1000	8.0	160	4.0	1.3	5	100	500	55	-55~+150	D3K
KBJ4005	50	4.0	135	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ401	100	4.0	135	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ402	200	4.0	135	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ404	400	4.0	135	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ406	600	4.0	135	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ408	800	4.0	135	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ410	1000	4.0	135	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ4005A	50	4.0	150	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ401A	100	4.0	150	2.0	1.00	5	100	-	20	-55~+150	4KBJ



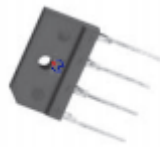
D3K



4KBJ

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃ & Rated If	VF(V)	最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封 装 Package
	VRM(V)	Io(A)	Ifsw(A)	Rated Io(A)		@25℃ IR (uA)	@125℃ IR (uA)	Trr(ns)	RθJA(°C/W)	Tj(°C)	
KBJ402A	200	4.0	150	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ404A	400	4.0	150	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ406A	600	4.0	150	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ408A	800	4.0	150	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ410A	1000	4.0	150	2.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ6005	50	6.0	150	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ601	100	6.0	150	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ602	200	6.0	150	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ604	400	6.0	150	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ606	600	6.0	150	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ608	800	6.0	150	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ610	1000	6.0	150	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ601A	100	6.0	175	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ602A	200	6.0	175	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ604A	400	6.0	175	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ606A	600	6.0	175	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ608A	800	6.0	175	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ610A	1000	6.0	175	3.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ8005	50	8.0	175	4.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ801	100	8.0	175	4.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ802	200	8.0	175	4.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ804	400	8.0	175	4.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ806	600	8.0	175	4.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ808	800	8.0	175	4.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ810	1000	8.0	175	4.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ10005	50	10.0	175	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1001	100	10.0	175	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1002	200	10.0	175	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1004	400	10.0	175	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1006	600	10.0	175	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1008	800	10.0	175	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1010	1000	10.0	175	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ10005A	50	10.0	220	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1001A	100	10.0	220	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1002A	200	10.0	220	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1004A	400	10.0	220	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1006A	600	10.0	220	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1008A	800	10.0	220	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1010A	1000	10.0	220	5.0	1.00	5	100	-	20	-55~+150	4KBJ
KBJ15005	50	15.0	220	7.5	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1501	100	15.0	220	7.5	1.00	5	100	-	20	-55~+150	4KBJ
KBJ1502	200	15.0	220	7.5	1.00	5	100	-	20	-55~+150	4KBJ



4KBJ

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max. Reverse Voltage	最大正向电流 Max. Aver. Rect. Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max. Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current @Rated VRM & Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp. Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25°C R _s (μ A)	@125°C I _R (μ A)	T _{rr} (ns)	R θ JA(°C/W)	T _J (°C)	
KBJ1504	400	15.0	220	7.5	1.00	5	100	-	20	-55 ~ +150	4KBJ
KBJ1506	600	15.0	220	7.5	1.00	5	100	-	20	-55 ~ +150	4KBJ
KBJ1508	800	15.0	220	7.5	1.00	5	100	-	20	-55 ~ +150	4KBJ
KBJ1510	1000	15.0	220	7.5	1.00	5	100	-	20	-55 ~ +150	4KBJ
KBJ1512	1200	15	220	7.5	1.1	5	100	-	20	-55 ~ +150	4KBJ
KBJ20005	50	20.0	230	10.0	1.05	5	100	-	20	-55 ~ +150	4KBJ
KBJ2001	100	20.0	230	10.0	1.05	5	100	-	20	-55 ~ +150	4KBJ
KBJ2002	200	20.0	230	10.0	1.05	5	100	-	20	-55 ~ +150	4KBJ
KBJ2004	400	20.0	230	10.0	1.05	5	100	-	20	-55 ~ +150	4KBJ
KBJ2006	600	20.0	230	10.0	1.05	5	100	-	20	-55 ~ +150	4KBJ
KBJ2008	800	20.0	230	10.0	1.05	5	100	-	20	-55 ~ +150	4KBJ
KBJ2010	1000	20.0	230	10.0	1.05	5	100	-	20	-55 ~ +150	4KBJ
KBJ20005A	50	20.0	300	10.0	1.00	5	100	-	18	-55 ~ +150	4KBJ
KBJ2001A	100	20.0	300	10.0	1.00	5	100	-	18	-55 ~ +150	4KBJ
KBJ2002A	200	20.0	300	10.0	1.00	5	100	-	18	-55 ~ +150	4KBJ
KBJ2004A	400	20.0	300	10.0	1.00	5	100	-	18	-55 ~ +150	4KBJ
KBJ2006A	600	20.0	300	10.0	1.00	5	100	-	18	-55 ~ +150	4KBJ
KBJ2008A	800	20.0	300	10.0	1.00	5	100	-	18	-55 ~ +150	4KBJ
KBJ2010A	1000	20.0	300	10.0	1.00	5	100	-	18	-55 ~ +150	4KBJ
GBU4005	50	4.0	135	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU401	100	4.0	135	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU402	200	4.0	135	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU404	400	4.0	135	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU406	600	4.0	135	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU408	800	4.0	135	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU410	1000	4.0	135	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
RGBU410	1000	4.0	135	2.0	1.3	5	100	500	25	-55 ~ +150	GBU
GBU4005A	50	4.0	150	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU401A	100	4.0	150	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU402A	200	4.0	150	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU404A	400	4.0	150	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU406A	600	4.0	150	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU408A	800	4.0	150	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU410A	1000	4.0	150	2.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU6005	50	6.0	150	3.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU601	100	6.0	150	3.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU602	200	6.0	150	3.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU604	400	6.0	150	3.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU606	600	6.0	150	3.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU608	800	6.0	150	3.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU610	1000	6.0	150	3.0	1.00	5	100	-	25	-55 ~ +150	GBU
GBU6005A	50	6.0	175	3.0	1.00	5	100	-	25	-55 ~ +150	GBU



4KBJ



GBU

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@125°C I _R (μA)	T _{rr} (ns)	RθJA(°C/W)	T _J (°C)	
GBU15005A	50	15.0	250	7.5	1.00	5	100	-	25	-55~+150	GBU
GBU1501A	100	15.0	250	7.5	1.00	5	100	-	25	-55~+150	GBU
GBU1502A	200	15.0	250	7.5	1.00	5	100	-	25	-55~+150	GBU
GBU1504A	400	15.0	250	7.5	1.00	5	100	-	25	-55~+150	GBU
GBU1506A	600	15.0	250	7.5	1.00	5	100	-	25	-55~+150	GBU
GBU1508A	800	15.0	250	7.5	1.00	5	100	-	25	-55~+150	GBU
GBU1510A	1000	15.0	250	7.5	1.00	5	100	-	25	-55~+150	GBU
GBU20005	50	20.0	250	10	1.00	5	100	-	25	-55~+150	GBU
GBU2001	100	20.0	250	10	1.00	5	100	-	25	-55~+150	GBU
GBU2002	200	20.0	250	10	1.00	5	100	-	25	-55~+150	GBU
GBU2004	400	20.0	250	10	1.00	5	100	-	25	-55~+150	GBU
GBU2006	600	20.0	250	10	1.00	5	100	-	25	-55~+150	GBU
GBU2008	800	20.0	250	10	1.00	5	100	-	25	-55~+150	GBU
GBU2010	1000	20.0	250	10	1.00	5	100	-	25	-55~+150	GBU
GBU20005A	50	20.0	300	10	1.00	5	100	-	25	-55~+150	GBU
GBU2001A	100	20.0	300	10	1.00	5	100	-	25	-55~+150	GBU
GBU2002A	200	20.0	300	10	1.00	5	100	-	25	-55~+150	GBU
GBU2004A	400	20.0	300	10	1.00	5	100	-	25	-55~+150	GBU
GBU2006A	600	20.0	300	10	1.00	5	100	-	25	-55~+150	GBU
GBU2008A	800	20.0	300	10	1.00	5	100	-	25	-55~+150	GBU
GBU2010A	1000	20.0	300	10	1.00	5	100	-	25	-55~+150	GBU
GBU25005	50	25.0	300	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU2501	100	25.0	300	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU2502	200	25.0	300	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU2504	400	25.0	300	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU2506	600	25.0	300	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU2508	800	25.0	300	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU2510	1000	25.0	300	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU25005A	50	25.0	350	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU2501A	100	25.0	350	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU2502A	200	25.0	350	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU2504A	400	25.0	350	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU2506A	600	25.0	350	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU2508A	800	25.0	350	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU2510A	1000	25.0	350	12.5	1.00	5	100	-	25	-55~+150	GBU
GBU30005	50	30.0	350	15.0	1.00	5	100	-	25	-55~+150	GBU
GBU3001	100	30.0	350	15.0	1.00	5	100	-	25	-55~+150	GBU
GBU3002	200	30.0	350	15.0	1.00	5	100	-	25	-55~+150	GBU
GBU3004	400	30.0	350	15.0	1.00	5	100	-	25	-55~+150	GBU
GBU3006	600	30.0	350	15.0	1.00	5	100	-	25	-55~+150	GBU
GBU3008	800	30.0	350	15.0	1.00	5	100	-	25	-55~+150	GBU
GBU3010	1000	30.0	350	15.0	1.00	5	100	-	25	-55~+150	GBU



GBU

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current @ Rated V _{RM} & T _c		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C R _a (μ A)	@125°C R _a (μ A)	T _{rr} (ns)	R θ JA(°C/W)	T _J (°C)	
GBU35005	50	35.0	350	17.5	1.05	5	100	-	25	-55 ~ +150	GBU
GBU3501	100	35.0	350	17.5	1.05	5	100	-	25	-55 ~ +150	GBU
GBU3502	200	35.0	350	17.5	1.05	5	100	-	25	-55 ~ +150	GBU
GBU3504	400	35.0	350	17.5	1.05	5	100	-	25	-55 ~ +150	GBU
GBU3506	600	35.0	350	17.5	1.05	5	100	-	25	-55 ~ +150	GBU
GBU3508	800	35.0	350	17.5	1.05	5	100	-	25	-55 ~ +150	GBU
GBU3510	1000	35.0	350	17.5	1.05	5	100	-	25	-55 ~ +150	GBU
GBUL1006	600	10.0	200	5	0.92	10	100	-	25	-55 ~ +150	GBU
GBUL1008	800	10.0	200	5	0.92	10	100	-	25	-55 ~ +150	GBU
GBUL1506	600	15.0	220	7.5	0.92	10	100	-	25	-55 ~ +150	GBU
GBUL1508	800	15.0	220	7.5	0.92	10	100	-	25	-55 ~ +150	GBU
GBUL2506	600	25.0	450	12.5	0.92	5	100	-	25	-55 ~ +150	GBU
GBUL2508	800	25	450	12.5	0.92	5	100	-	25	-55 ~ +150	GBU
GBU35005A	50	35.0	450	17.5	1.05	5	200	-	22	-55 ~ +150	GBU
GBU3501A	100	35.0	450	17.5	1.05	5	200	-	22	-55 ~ +150	GBU
GBU3502A	200	35.0	450	17.5	1.05	5	200	-	22	-55 ~ +150	GBU
GBU3504A	400	35.0	450	17.5	1.05	5	200	-	22	-55 ~ +150	GBU
GBU3506A	600	35.0	450	17.5	1.05	5	200	-	22	-55 ~ +150	GBU
GBU3508A	800	35.0	450	17.5	1.05	5	200	-	22	-55 ~ +150	GBU
GBU3510A	1000	35.0	450	17.5	1.05	5	200	-	22	-55 ~ +150	GBU
GBU50005	50	50	500	25	1	5	200	-	22	-55 ~ +150	GBU
GBU5001	100	50	500	25	1	5	200	-	22	-55 ~ +150	GBU
GBU5002	200	50	500	25	1	5	200	-	22	-55 ~ +150	GBU
GBU5004	400	50	500	25	1	5	200	-	22	-55 ~ +150	GBU
GBU5006	600	50	500	25	1	5	200	-	22	-55 ~ +150	GBU
GBU5008	800	50	500	25	1	5	200	-	22	-55 ~ +150	GBU
GBU5010	1000	50	500	25	1	5	200	-	22	-55 ~ +150	GBU
GBUL1008A	800	10	220	5	0.92	5	100	-	25	-55 ~ +150	GBU
RGBU1010	1000	10.0	160	5.0	1.3	5	100	500	25	-55 ~ +150	GBU
GBUU1506	600	15.0	220	7.5	0.92	5	100	-	25	-55 ~ +150	GBU
GBUU2506	600	25.0	360	12.5	0.92	5	100	-	25	-55 ~ +150	GBU
GBUU1508	800	15.0	220	7.5	0.92	5	50	-	25	-55 ~ +150	GBU
GBUU2508	800	25.0	360	12.5	0.92	5	50	-	25	-55 ~ +150	GBU
GBJ6005	50	6.0	175	3.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ601	100	6.0	175	3.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ602	200	6.0	175	3.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ604	400	6.0	175	3.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ606	600	6.0	175	3.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ608	800	6.0	175	3.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ610	1000	6.0	175	3.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ8005	50	8.0	175	4.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ801	100	8.0	175	4.0	1.00	5	100	-	18	-55 ~ +150	6KBJ



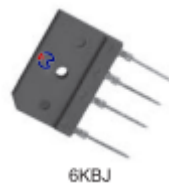
GBU



6KBJ

Bridge Rectifier

型号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F	最大反向漏电流 Maximum Reverse Current@Rated VRM&T _c		最大反向恢复时间 Maximum Recovery Time		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@125°C I _R (μA)	T _{rr} (ns)	R _{θJA} (°C/W)	T _J (°C)	
GBJ802	200	8.0	175	4.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ804	400	8.0	175	4.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ806	600	8.0	175	4.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ808	800	8.0	175	4.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ810	1000	8.0	175	4.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ10005	50	10.0	175	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1001	100	10.0	175	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1002	200	10.0	175	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1004	400	10.0	175	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1006	600	10.0	175	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1008	800	10.0	175	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1010	1000	10.0	175	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1010D	1600	10.0	160	5.0	1.1	5	500	-	18	-55 ~ +150	6KBJ
GBJ10005A	50	10.0	250	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1001A	100	10.0	250	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1002A	200	10.0	250	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1004A	400	10.0	250	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1006A	600	10.0	250	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1008A	800	10.0	250	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1010A	1000	10.0	250	5.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ15005	50	15.0	250	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1501	100	15.0	250	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1502	200	15.0	250	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1504	400	15.0	250	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1506	600	15.0	250	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1508	800	15.0	250	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1510	1000	15.0	250	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ15005A	50	15.0	280	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1501A	100	15.0	280	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1502A	200	15.0	280	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1504A	400	15.0	280	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1506A	600	15.0	280	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1508A	800	15.0	280	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ1510A	1000	15.0	280	7.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ20005	50	20.0	280	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2001	100	20.0	280	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2002	200	20.0	280	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2004	400	20.0	280	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2006	600	20.0	280	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2008	800	20.0	280	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2010	1000	20.0	280	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ20005A	50	20.0	320	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ



6KBJ

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封 装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25°C IR (uA)	@125°C IR (uA)	Trr(ns)	RθJA(°C/W)	Tj(°C)	
GBJ2001A	100	20.0	320	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2002A	200	20.0	320	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2004A	400	20.0	320	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2006A	600	20.0	320	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2008A	800	20.0	320	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2010A	1000	20.0	320	10.0	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ25005	50	25.0	320	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2501	100	25.0	320	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2502	200	25.0	320	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2504	400	25.0	320	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2506	600	25.0	320	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2508	800	25.0	320	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2510	1000	25.0	320	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2510D	1600	25	320	12.5	1.1	5	500	-	18	-55 ~ +150	6KBJ
GBJ25005A	50	25.0	350	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2501A	100	25.0	350	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2502A	200	25.0	350	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2504A	400	25.0	350	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2506A	600	25.0	350	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2508A	800	25.0	350	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ2510A	1000	25.0	350	12.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ35005	50	35.0	350	17.5	1.05	5	100	-	18	-55 ~ +150	6KBJ
GBJ3501	100	35.0	350	17.5	1.05	5	100	-	18	-55 ~ +150	6KBJ
GBJ3502	200	35.0	350	17.5	1.05	5	100	-	18	-55 ~ +150	6KBJ
GBJ3504	400	35.0	350	17.5	1.05	5	100	-	18	-55 ~ +150	6KBJ
GBJ3506	600	35.0	350	17.5	1.05	5	100	-	18	-55 ~ +150	6KBJ
GBJ3508	800	35.0	350	17.5	1.05	5	100	-	18	-55 ~ +150	6KBJ
GBJ3510	1000	35.0	350	17.5	1.05	5	100	-	18	-55 ~ +150	6KBJ
GBJ35005A	50	35.0	400	17.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ3501A	100	35.0	400	17.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ3502A	200	35.0	400	17.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ3504A	400	35.0	400	17.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ3506A	600	35.0	400	17.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ3508A	800	35.0	400	17.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ3510A	1000	35.0	400	17.5	1.00	5	100	-	18	-55 ~ +150	6KBJ
GBJ3510D	1600	35.0	350	17.5	1.1	5	500	-	18	-55 ~ +150	6KBJ
GBJ50005	50	50.0	500	25.0	1.00	5	200	-	18	-55 ~ +150	6KBJ
GBJ5001	100	50.0	500	25.0	1.00	5	200	-	18	-55 ~ +150	6KBJ
GBJ5002	200	50.0	500	25.0	1.00	5	200	-	18	-55 ~ +150	6KBJ
GBJ5004	400	50.0	500	25.0	1.00	5	200	-	18	-55 ~ +150	6KBJ
GBJ5006	600	50.0	500	25.0	1.00	5	200	-	18	-55 ~ +150	6KBJ
GBJ5008	800	50.0	500	25.0	1.00	5	200	-	18	-55 ~ +150	6KBJ



6KBJ

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃ & Rated Io		最大反向漏电流 Maximum Reverse Current @Rated VRM & Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃ IR (uA)	@125℃ IR (uA)	Trr(ns)	RθJA(℃/W)	Tj(℃)	
GBJ5010	1000	50.0	500	25.0	1.00	5	200	-	18	-55 ~ +150	6KBJ
GBJ5010D	1600	50.0	500	25.0	1.1	5	500	-	18	-55 ~ +150	6KBJ
GBJL1506S	600	15.0	350	7.5	0.92	5	100	-	20	-55 ~ +150	6KBJ
GBJL1506	600	15.0	380	7.5	0.92	5	100	-	18	-55 ~ +150	6KBJ
GBJL1508	800	15.0	380	7.5	0.92	5	100	-	18	-55 ~ +150	6KBJ
GBJL1508S	800	15.0	350	7.5	0.92	5	100	-	20	-55 ~ +150	6KBJ
GBJL1508A	800	15.0	420	7.5	0.92	5	200	-	18	-55 ~ +150	6KBJ
GBJL2006	600	20.0	400	10.0	0.92	5	200	-	18	-55 ~ +150	6KBJ
GBJL2506S	600	25.0	400	12.5	0.92	5	200	-	17	-55 ~ +150	6KBJ
GBJL2506	600	25.0	420	12.5	0.92	5	200	-	18	-55 ~ +150	6KBJ
GBJL2508	800	25.0	420	12.5	0.92	5	200	-	18	-55 ~ +150	6KBJ
GBJL3506	600	35.0	420	17.5	0.95	5	200	-	18	-55 ~ +150	6KBJ
GBJL3508	800	35.0	420	17.5	0.95	5	200	-	18	-55 ~ +150	6KBJ
GBJL5006	600	50.0	500	25.0	0.97	5	200	-	18	-55 ~ +150	6KBJ
GBJL5008	800	50.0	500	25.0	0.97	5	200	-	18	-55 ~ +150	6KBJ
GBJU1506	600	15.0	250	7.5	0.92	5	100	-	18	-55 ~ +150	6KBJ
GBJU2506	600	25.0	360	12.5	0.92	5	100	-	18	-55 ~ +150	6KBJ
GBJU1508	800	15.0	250	7.5	0.92	5	50	-	18	-55 ~ +150	6KBJ
GBJU2508	800	25.0	360	12.5	0.92	5	50	-	18	-55 ~ +150	6KBJ
HGBJ5006	600	50	450	25	4	5	200	100	18	-55 ~ +150	6KBJ
D6JA05	50	6.0	175	3.0	1.00	5	100	-	22	-55 ~ +150	JA
D6JA10	100	6.0	175	3.0	1.00	5	100	-	22	-55 ~ +150	JA
D6JA20	200	6.0	175	3.0	1.00	5	100	-	22	-55 ~ +150	JA
D6JA40	400	6.0	175	3.0	1.00	5	100	-	22	-55 ~ +150	JA
D6JA60	600	6.0	175	3.0	1.00	5	100	-	22	-55 ~ +150	JA
D6JA80	800	6.0	175	3.0	1.00	5	100	-	22	-55 ~ +150	JA
D6JA100	1000	6.0	175	3.0	1.00	5	100	-	22	-55 ~ +150	JA
D8JA05	50	8.0	175	4.0	1.00	5	100	-	22	-55 ~ +150	JA
D8JA10	100	8.0	175	4.0	1.00	5	100	-	22	-55 ~ +150	JA
D8JA20	200	8.0	175	4.0	1.00	5	100	-	22	-55 ~ +150	JA
D8JA40	400	8.0	175	4.0	1.00	5	100	-	22	-55 ~ +150	JA
D8JA60	600	8.0	175	4.0	1.00	5	100	-	22	-55 ~ +150	JA
D8JA80	800	8.0	175	4.0	1.00	5	100	-	22	-55 ~ +150	JA
D8JA100	1000	8.0	175	4.0	1.00	5	100	-	22	-55 ~ +150	JA
D10JA05	50	10.0	175	5.0	1.00	5	100	-	22	-55 ~ +150	JA
D10JA10	100	10.0	175	5.0	1.00	5	100	-	22	-55 ~ +150	JA
D10JA20	200	10.0	175	5.0	1.00	5	100	-	22	-55 ~ +150	JA
D10JA40	400	10.0	175	5.0	1.00	5	100	-	22	-55 ~ +150	JA
D10JA60	600	10.0	175	5.0	1.00	5	100	-	22	-55 ~ +150	JA
D10JA80	800	10.0	175	5.0	1.00	5	100	-	22	-55 ~ +150	JA
D10JA100	1000	10.0	175	5.0	1.00	5	100	-	22	-55 ~ +150	JA
D15JA05	50	15.0	220	7.5	1.00	5	100	-	22	-55 ~ +150	JA



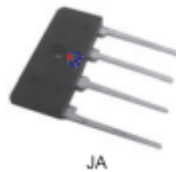
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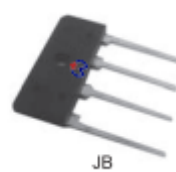
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Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current @ Rated V _{RM} & T _c		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C R (μA)	@125°C I _R (μA)	T _{rr} (ns)	R θJA (°C/W)	T _J (°C)	
D15JA10	100	15.0	220	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D15JA20	200	15.0	220	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D15JA40	400	15.0	220	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D15JA60	600	15.0	220	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D15JA80	800	15.0	220	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D15JA100	1000	15.0	220	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D15JA05A	50	15.0	240	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D15JA10A	100	15.0	240	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D15JA20A	200	15.0	240	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D15JA40A	400	15.0	240	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D15JA60A	600	15.0	240	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D15JA80A	800	15.0	240	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D15JA100A	1000	15.0	240	7.5	1.00	5	100	-	22	-55 ~ +150	JA
D20JA05	50	20.0	240	10.0	1.00	5	100	-	22	-55 ~ +150	JA
D20JA10	100	20.0	240	10.0	1.00	5	100	-	22	-55 ~ +150	JA
D20JA20	200	20.0	240	10.0	1.00	5	100	-	22	-55 ~ +150	JA
D20JA40	400	20.0	240	10.0	1.00	5	100	-	22	-55 ~ +150	JA
D20JA60	600	20.0	240	10.0	1.00	5	100	-	22	-55 ~ +150	JA
D20JA80	800	20.0	240	10.0	1.00	5	100	-	22	-55 ~ +150	JA
D20JA100	1000	20.0	240	10.0	1.00	5	100	-	22	-55 ~ +150	JA
D25JA05	50	25.0	300	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA10	100	25.0	300	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA20	200	25.0	300	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA40	400	25.0	300	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA60	600	25.0	300	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA80	800	25.0	300	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA100	1000	25.0	300	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA05A	50	25.0	360	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA10A	100	25.0	360	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA20A	200	25.0	360	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA40A	400	25.0	360	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA60A	600	25.0	360	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA80A	800	25.0	360	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D25JA100A	1000	25.0	360	12.5	1.00	5	100	-	22	-55 ~ +150	JA
D35JA05	50	35.0	360	17.5	1.00	5	100	-	22	-55 ~ +150	JA
D35JA10	100	35.0	360	17.5	1.00	5	100	-	22	-55 ~ +150	JA
D35JA20	200	35.0	360	17.5	1.00	5	100	-	22	-55 ~ +150	JA
D35JA40	400	35.0	360	17.5	1.00	5	100	-	22	-55 ~ +150	JA
D35JA60	600	35.0	360	17.5	1.00	5	100	-	22	-55 ~ +150	JA
D35JA80	800	35.0	360	17.5	1.00	5	100	-	22	-55 ~ +150	JA
D35JA100	1000	35.0	360	17.5	1.00	5	100	-	22	-55 ~ +150	JA
D4JB05	50	4.0	135	2.0	1.00	5	100	-	28	-55 ~ +150	JB



JA



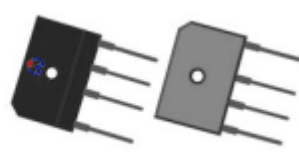
JB

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current (@Rated VRM & Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp. Range	封 装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25°C IR (uA)	@125°C IR (uA)	Trr(ns)	RθJA(°C/W)	Tj(°C)	
D4JB10	100	4.0	135	2.0	1.00	5	100	-	28	-55~+150	JB
D4JB20	200	4.0	135	2.0	1.00	5	100	-	28	-55~+150	JB
D4JB40	400	4.0	135	2.0	1.00	5	100	-	28	-55~+150	JB
D4JB60	600	4.0	135	2.0	1.00	5	100	-	28	-55~+150	JB
D4JB80	800	4.0	135	2.0	1.00	5	100	-	28	-55~+150	JB
D4JB100	1000	4.0	135	2.0	1.00	5	100	-	28	-55~+150	JB
D6JB05	50	6.0	150	3.0	1.00	5	100	-	28	-55~+150	JB
D6JB10	100	6.0	150	3.0	1.00	5	100	-	28	-55~+150	JB
D6JB20	200	6.0	150	3.0	1.00	5	100	-	28	-55~+150	JB
D6JB40	400	6.0	150	3.0	1.00	5	100	-	28	-55~+150	JB
D6JB60	600	6.0	150	3.0	1.00	5	100	-	28	-55~+150	JB
D6JB80	800	6.0	150	3.0	1.00	5	100	-	28	-55~+150	JB
D6JB100	1000	6.0	150	3.0	1.00	5	100	-	28	-55~+150	JB
D8JB05	50	8.0	175	4.0	1.00	5	100	-	28	-55~+150	JB
D8JB10	100	8.0	175	4.0	1.00	5	100	-	28	-55~+150	JB
D8JB20	200	8.0	175	4.0	1.00	5	100	-	28	-55~+150	JB
D8JB40	400	8.0	175	4.0	1.00	5	100	-	28	-55~+150	JB
D8JB60	600	8.0	175	4.0	1.00	5	100	-	28	-55~+150	JB
D8JB80	800	8.0	175	4.0	1.00	5	100	-	28	-55~+150	JB
D8JB100	1000	8.0	175	4.0	1.00	5	100	-	28	-55~+150	JB
D10JB05	50	10.0	175	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB10	100	10.0	175	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB20	200	10.0	175	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB40	400	10.0	175	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB60	600	10.0	175	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB80	800	10.0	175	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB100	1000	10.0	175	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB05A	50	10.0	220	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB10A	100	10.0	220	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB20A	200	10.0	220	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB40A	400	10.0	220	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB60A	600	10.0	220	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB80A	800	10.0	220	5.0	1.00	5	100	-	28	-55~+150	JB
D10JB100A	1000	10.0	220	5.0	1.00	5	100	-	28	-55~+150	JB
D15JB05	50	15.0	220	7.5	1.00	5	100	-	28	-55~+150	JB
D15JB10	100	15.0	220	7.5	1.00	5	100	-	28	-55~+150	JB
D15JB20	200	15.0	220	7.5	1.00	5	100	-	28	-55~+150	JB
D15JB40	400	15.0	220	7.5	1.00	5	100	-	28	-55~+150	JB
D15JB60	600	15.0	220	7.5	1.00	5	100	-	28	-55~+150	JB
D15JB80	800	15.0	220	7.5	1.00	5	100	-	28	-55~+150	JB
D15JB100	1000	15.0	220	7.5	1.00	5	100	-	28	-55~+150	JB
PB25005	50	25.0	350	12.5	1.0	5	100	-	18	-55~+150	PB



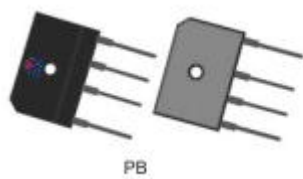
JB



PB

Bridge Rectifier

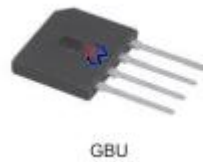
型号 TYPE NO.	最大反向峰值电压 Max. Reverse Voltage	最大正向电流 Max. Aver. Rect. Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max. Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current @Rated VRM & Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp. Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C IR (μA)	@125°C IR (μA)	T _{rr} (ns)	RθJA (°C/W)	T _J (°C)	
PB2501	100	25.0	350	12.5	1.0	5	100	-	18	-55 ~ +150	PB
PB2502	200	25.0	350	12.5	1.0	5	100	-	18	-55 ~ +150	PB
PB2504	400	25.0	350	12.5	1.0	5	100	-	18	-55 ~ +150	PB
PB2506	600	25.0	350	12.5	1.0	5	100	-	18	-55 ~ +150	PB
PB2508	800	25.0	350	12.5	1.0	5	100	-	18	-55 ~ +150	PB
PB2510	1000	25.0	350	12.5	1.0	5	100	-	18	-55 ~ +150	PB
PB35005	50	35.0	400	17.5	1.0	5	100	-	18	-55 ~ +150	PB
PB3501	100	35.0	400	17.5	1.0	5	100	-	18	-55 ~ +150	PB
PB3502	200	35.0	400	17.5	1.0	5	100	-	18	-55 ~ +150	PB
PB3504	400	35.0	400	17.5	1.0	5	100	-	18	-55 ~ +150	PB
PB3506	600	35.0	400	17.5	1.0	5	100	-	18	-55 ~ +150	PB
PB3508	800	35.0	400	17.5	1.0	5	100	-	18	-55 ~ +150	PB
PB3510	1000	35.0	400	17.5	1.0	5	100	-	18	-55 ~ +150	PB
PB3510H	1600	35.0	400	17.5	1.1	5	200	-	15	-55 ~ +150	PB
PB50005	50	50.0	450	25	1.0	5	200	-	18	-55 ~ +150	PB
PB5001	100	50.0	450	25	1.0	5	200	-	18	-55 ~ +150	PB
PB5002	200	50.0	450	25	1.0	5	200	-	18	-55 ~ +150	PB
PB5004	400	50.0	450	25	1.0	5	200	-	18	-55 ~ +150	PB
PB5006	600	50.0	450	25	1.1	5	200	-	18	-55 ~ +150	PB
PB5008	800	50.0	450	25	1.1	5	200	-	18	-55 ~ +150	PB
PB5010	1000	50.0	450	25	1.1	5	200	-	18	-55 ~ +150	PB
PB5010H	1600	50.0	500	25	1.1	5	1000	-	15	-55 ~ +150	PB
PB5006L	600	50.0	500	25	0.97	5	100	-	18	-55 ~ +150	PB
YG50DD160	1600	50*2	600	25	1.05	5	1000	-	18	-55 ~ +150	PB
EPB2506	600	25	220	12.5	2.0	5	100	35	17	-55 ~ +150	PB
EPB3506	600	35	350	17.5	2.0	5	100	50	17	-55 ~ +150	PB
EPB5006	600	50	380	25	2.0	5	200	50	17	-55 ~ +150	PB
EGBJ1006	600	10	175	5	1.7	5	100	35	18	-55 ~ +150	6KBJ
EGBJ1506	600	15	180	7.5	2.0	5	100	35	18	-55 ~ +150	6KBJ
EGBJ2006	600	20	180	10	2.0	5	100	35	18	-55 ~ +150	6KBJ
EGBJ2506	600	25	220	12.5	2.0	5	100	35	18	-55 ~ +150	6KBJ
EGBJ3506	600	35	350	17.5	2.0	5	100	50	18	-55 ~ +150	6KBJ
EGBJ5006	600	50	380	25	2.0	5	200	50	18	-55 ~ +150	6KBJ
EGBU606	600	6	135	3	1.5	5	100	35	20	-55 ~ +150	GBU
EGBU806	600	8	135	4	1.7	5	100	35	20	-55 ~ +150	GBU
EGBU1006	600	10	175	5	1.7	5	100	35	20	-55 ~ +150	GBU
EGBU1506	600	15	180	7.5	2.0	5	100	35	20	-55 ~ +150	GBU
EGBU2006	600	20	180	10	2.0	5	100	35	16	-55 ~ +150	GBU
EGBU2506	600	25	220	12.5	2.0	5	100	35	20	-55 ~ +150	GBU
EGBU3006	600	30	320	15	2.0	5	100	50	18	-55 ~ +150	GBU
EGBU3506	600	35	350	17.5	2.0	5	100	50	18	-55 ~ +150	GBU
D4JC05	50	4.0	135	2.0	1.0	5	100	-	30	-55 ~ +150	JC



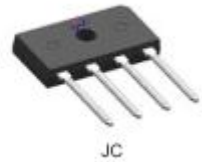
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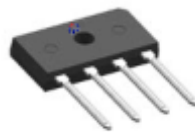
GBU



JC

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25 °C & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25 °C IR (uA)	@125 °C IR (uA)	T _{rr} (ns)	R θJA(°C/W)	T _J (°C)	
D4JC10	100	4.0	135	2.0	1.0	5	100	-	30	-55 ~ +150	JC
D4JC20	200	4.0	135	2.0	1.0	5	100	-	30	-55 ~ +150	JC
D4JC40	400	4.0	135	2.0	1.0	5	100	-	30	-55 ~ +150	JC
D4JC60	600	4.0	135	2.0	1.0	5	100	-	30	-55 ~ +150	JC
D4JC80	800	4.0	135	2.0	1.0	5	100	-	30	-55 ~ +150	JC
D4JC100	1000	4.0	135	2.0	1.0	5	100	-	30	-55 ~ +150	JC
D6JC05	50	6.0	150	3.0	1.0	5	100	-	30	-55 ~ +150	JC
D6JC10	100	6.0	150	3.0	1.0	5	100	-	30	-55 ~ +150	JC
D6JC20	200	6.0	150	3.0	1.0	5	100	-	30	-55 ~ +150	JC
D6JC40	400	6.0	150	3.0	1.0	5	100	-	30	-55 ~ +150	JC
D6JC60	600	6.0	150	3.0	1.0	5	100	-	30	-55 ~ +150	JC
D6JC80	800	6.0	150	3.0	1.0	5	100	-	30	-55 ~ +150	JC
D6JC100	1000	6.0	150	3.0	1.0	5	100	-	30	-55 ~ +150	JC
D8JC05	50	8.0	175	4.0	1.0	5	100	-	30	-55 ~ +150	JC
D8JC10	100	8.0	175	4.0	1.0	5	100	-	30	-55 ~ +150	JC
D8JC20	200	8.0	175	4.0	1.0	5	100	-	30	-55 ~ +150	JC
D8JC40	400	8.0	175	4.0	1.0	5	100	-	30	-55 ~ +150	JC
D8JC60	600	8.0	175	4.0	1.0	5	100	-	30	-55 ~ +150	JC
D8JC80	800	8.0	175	4.0	1.0	5	100	-	30	-55 ~ +150	JC
D8JC100	1000	8.0	175	4.0	1.0	5	100	-	30	-55 ~ +150	JC
D10JC05	50	10.0	175	5.0	1.0	5	100	-	30	-55 ~ +150	JC
D10JC10	100	10.0	175	5.0	1.0	5	100	-	30	-55 ~ +150	JC
D10JC20	200	10.0	175	5.0	1.0	5	100	-	30	-55 ~ +150	JC
D10JC40	400	10.0	175	5.0	1.0	5	100	-	30	-55 ~ +150	JC
D10JC60	600	10.0	175	5.0	1.0	5	100	-	30	-55 ~ +150	JC
D10JC80	800	10.0	175	5.0	1.0	5	100	-	30	-55 ~ +150	JC
D10JC100	1000	10.0	175	5.0	1.0	5	100	-	30	-55 ~ +150	JC



JC

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max. Reverse Voltage	最大正向电流 Max. Aver. Rect. Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max. Fwd. Voltage @ 25°C & Rated Io		最大反向漏电流 Maximum Reverse Current @ Rated VRM & Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp. Range	封 装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25°C IR (uA)	@125°C IR (uA)	Trr(ns)	R θJA(°C/W)	Tj(°C)	
MBSK14S	40	1.0	30	0.5	0.5	500	10000	-	76	-55 ~ +125	MBS
MBSK16S	60	1.0	30	0.5	0.7	500	10000	-	76	-55 ~ +150	MBS
MBSK18S	80	1.0	30	0.5	0.85	100	5000	-	76	-55 ~ +150	MBS
MBSK110S	100	1.0	30	0.5	0.85	100	5000	-	76	-55 ~ +150	MBS
MBSK24S	40	2.0	50	1.0	0.5	500	10000	-	76	-55 ~ +125	MBS
MBSK26S	60	2.0	50	1.0	0.7	500	10000	-	76	-55 ~ +150	MBS
MBSK28S	80	2.0	50	1.0	0.85	100	5000	-	76	-55 ~ +150	MBS
MBSK210S	100	2.0	50	1.0	0.85	100	5000	-	76	-55 ~ +150	MBS
MBLSK14S	40	1.0	30	0.5	0.50	500	10000	-	76	-55 ~ +125	MBLS
MBLSK16S	60	1.0	30	0.5	0.70	500	10000	-	76	-55 ~ +150	MBLS
MBLSK18S	80	1.0	30	0.5	0.85	100	5000	-	76	-55 ~ +150	MBLS
MBLSK110S	100	1.0	30	0.5	0.85	100	5000	-	76	-55 ~ +150	MBLS
MBLSK24S	40	2.0	50	1.0	0.5	500	10000	-	76	-55 ~ +125	MBLS
MBLSK26S	60	2.0	50	1.0	0.7	500	10000	-	76	-55 ~ +150	MBLS
MBLSK28S	80	2.0	50	1.0	0.85	100	5000	-	76	-55 ~ +150	MBLS
MBLSK210S	100	2.0	50	1.0	0.85	100	5000	-	76	-55 ~ +150	MBLS
ABSK14S	40	1.0	30	0.5	0.50	500	10000	-	62.5	-55 ~ +125	ABS
ABSK16S	60	1.0	30	0.5	0.70	500	10000	-	62.5	-55 ~ +150	ABS
ABSK18S	80	1.0	30	0.5	0.85	100	5000	-	62.5	-55 ~ +150	ABS
ABSK110S	100	1.0	30	0.5	0.85	100	5000	-	62.5	-55 ~ +150	ABS
ABSK24S	40	2.0	50	1.0	0.50	500	10000	-	62.5	-55 ~ +125	ABS
ABSK26S	60	2.0	50	1.0	0.70	500	10000	-	62.5	-55 ~ +150	ABS
ABSK28S	80	2.0	50	1.0	0.85	100	5000	-	62.5	-55 ~ +150	ABS
ABSK210S	100	2.0	50	1.0	0.85	100	5000	-	62.5	-55 ~ +150	ABS
ABSK34S	40	3.0	70	1.5	0.50	500	10000	-	62.5	-55 ~ +125	ABS
ABSK36S	60	3.0	70	1.5	0.70	500	10000	-	62.5	-55 ~ +150	ABS
ABSK38S	80	3.0	70	1.5	0.85	100	5000	-	62.5	-55 ~ +150	ABS
ABSK310S	100	3.0	70	1.5	0.85	100	5000	-	62.5	-55 ~ +150	ABS



MBS



MBLS



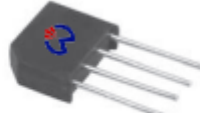
ABS

Bridge Rectifier

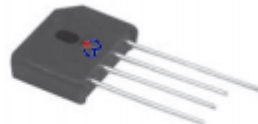
型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封 装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25°C IR (uA)	@125°C IR (uA)	RθJA(°C/W)	Tj(°C)	
KBP2005	50	2.0	45	1.0	1.05	5	100	30	-55~+150	KBP
KBP201	100	2.0	45	1.0	1.05	5	100	30	-55~+150	KBP
KBP202	200	2.0	45	1.0	1.05	5	100	30	-55~+150	KBP
KBP204	400	2.0	45	1.0	1.05	5	100	30	-55~+150	KBP
KBP206	600	2.0	45	1.0	1.05	5	100	30	-55~+150	KBP
KBP208	800	2.0	45	1.0	1.05	5	100	30	-55~+150	KBP
KBP210	1000	2.0	45	1.0	1.05	5	100	30	-55~+150	KBP
KBP3005	50	3.0	60	1.5	1.05	5	100	20	-55~+150	KBP
KBP301	100	3.0	60	1.5	1.05	5	100	20	-55~+150	KBP
KBP302	200	3.0	60	1.5	1.05	5	100	20	-55~+150	KBP
KBP304	400	3.0	60	1.5	1.05	5	100	20	-55~+150	KBP
KBP306	600	3.0	60	1.5	1.05	5	100	20	-55~+150	KBP
KBP308	800	3.0	60	1.5	1.05	5	100	20	-55~+150	KBP
KBP310	1000	3.0	60	1.5	1.05	5	100	20	-55~+150	KBP
KBL4005	50	4.0	120	2.0	1.05	5	100	21	-55~+150	KBL
KBL401	100	4.0	120	2.0	1.05	5	100	21	-55~+150	KBL
KBL402	200	4.0	120	2.0	1.05	5	100	21	-55~+150	KBL
KBL404	400	4.0	120	2.0	1.05	5	100	21	-55~+150	KBL
KBL406	600	4.0	120	2.0	1.05	5	100	21	-55~+150	KBL
KBL408	800	4.0	120	2.0	1.05	5	100	21	-55~+150	KBL
KBL410	1000	4.0	120	2.0	1.05	5	100	21	-55~+150	KBL
KBL6005	50	6.0	135	3.0	1.05	5	100	19	-55~+150	KBL
KBL601	100	6.0	135	3.0	1.05	5	100	19	-55~+150	KBL
KBL602	200	6.0	135	3.0	1.05	5	100	19	-55~+150	KBL
KBL604	400	6.0	135	3.0	1.05	5	100	19	-55~+150	KBL
KBL606	600	6.0	135	3.0	1.05	5	100	19	-55~+150	KBL
KBL608	800	6.0	135	3.0	1.05	5	100	19	-55~+150	KBL
KBL610	1000	6.0	135	3.0	1.05	5	100	19	-55~+150	KBL
KBU4005	50	4.0	120	2.0	1.0	5	100	7.5	-55~+150	KBU
KBU401	100	4.0	120	2.0	1.0	5	100	7.5	-55~+150	KBU
KBU402	200	4.0	120	2.0	1.0	5	100	7.5	-55~+150	KBU
KBU404	400	4.0	120	2.0	1.0	5	100	7.5	-55~+150	KBU
KBU406	600	4.0	120	2.0	1.0	5	100	7.5	-55~+150	KBU
KBU408	800	4.0	120	2.0	1.0	5	100	7.5	-55~+150	KBU
KBU410	1000	4.0	120	2.0	1.0	5	100	7.5	-55~+150	KBU
KBU6005	50	6.0	135	3.0	1.0	5	100	5.0	-55~+150	KBU
KBU601	100	6.0	135	3.0	1.0	5	100	5.0	-55~+150	KBU
KBU602	200	6.0	135	3.0	1.0	5	100	5.0	-55~+150	KBU
KBU604	400	6.0	135	3.0	1.0	5	100	5.0	-55~+150	KBU
KBU606	600	6.0	135	3.0	1.0	5	100	5.0	-55~+150	KBU
KBU608	800	6.0	135	3.0	1.0	5	100	5.0	-55~+150	KBU
KBU610	1000	6.0	135	3.0	1.0	5	100	5.0	-55~+150	KBU



KBP



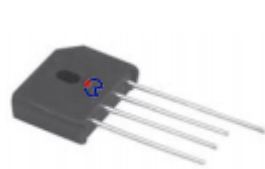
KBL



KBU

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _O		最大反向漏电流 Maximum Reverse Current@Rated VRM&T _c		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C R _s (μ A)	@125°C I _R (μ A)	R θ JA(°C/W)	T _J (°C)	
KBU8005	50	8.0	150	4.0	1.1	5	100	4.8	-55~+150	KBU
KBU801	100	8.0	150	4.0	1.1	5	100	4.8	-55~+150	KBU
KBU802	200	8.0	150	4.0	1.1	5	100	4.8	-55~+150	KBU
KBU804	400	8.0	150	4.0	1.1	5	100	4.8	-55~+150	KBU
KBU806	600	8.0	150	4.0	1.1	5	100	4.8	-55~+150	KBU
KBU808	800	8.0	150	4.0	1.1	5	100	4.8	-55~+150	KBU
KBU810	1000	8.0	150	4.0	1.1	5	100	4.8	-55~+150	KBU
KBU10005	50	10.0	170	5.0	1.1	5	100	4.7	-55~+150	KBU
KBU1001	100	10.0	170	5.0	1.1	5	100	4.7	-55~+150	KBU
KBU1002	200	10.0	170	5.0	1.1	5	100	4.7	-55~+150	KBU
KBU1004	400	10.0	170	5.0	1.1	5	100	4.7	-55~+150	KBU
KBU1006	600	10.0	170	5.0	1.1	5	100	4.7	-55~+150	KBU
KBU1008	800	10.0	170	5.0	1.1	5	100	4.7	-55~+150	KBU
KBU1010	1000	10.0	170	5.0	1.1	5	100	4.7	-55~+150	KBU
KBU15005	50	15.0	220	7.5	1.1	5	100	3	-55~+150	KBU
KBU1501	100	15.0	220	7.5	1.1	5	100	3	-55~+150	KBU
KBU1502	200	15.0	220	7.5	1.1	5	100	3	-55~+150	KBU
KBU1504	400	15.0	220	7.5	1.1	5	100	3	-55~+150	KBU
KBU1506	600	15.0	220	7.5	1.1	5	100	3	-55~+150	KBU
KBU1508	800	15.0	220	7.5	1.1	5	100	3	-55~+150	KBU
KBU1510	1000	15.0	220	7.5	1.1	5	100	3	-55~+150	KBU
KBU25005	50	25.0	400	12.5	1.1	5	100	1.4	-55~+150	KBU
KBU2501	100	25.0	400	12.5	1.1	5	100	1.4	-55~+150	KBU
KBU2502	200	25.0	400	12.5	1.1	5	100	1.4	-55~+150	KBU
KBU2504	400	25.0	400	12.5	1.1	5	100	1.4	-55~+150	KBU
KBU2506	600	25.0	400	12.5	1.1	5	100	1.4	-55~+150	KBU
KBU2508	800	25.0	400	12.5	1.1	5	100	1.4	-55~+150	KBU
KBU2510	1000	25.0	400	12.5	1.1	5	100	1.4	-55~+150	KBU
KBU35005	50	35.0	400	17.5	1.1	5	100	1.4	-55~+150	KBU
KBU3501	100	35.0	400	17.5	1.1	5	100	1.4	-55~+150	KBU
KBU3502	200	35.0	400	17.5	1.1	5	100	1.4	-55~+150	KBU
KBU3504	400	35.0	400	17.5	1.1	5	100	1.4	-55~+150	KBU
KBU3506	600	35.0	400	17.5	1.1	5	100	1.4	-55~+150	KBU
KBU3508	800	35.0	400	17.5	1.1	5	100	1.4	-55~+150	KBU
KBU3510	1000	35.0	400	17.5	1.1	5	100	1.4	-55~+150	KBU
KBPC1005	50	2.0	45	1.0	1.1	10	500	35	-55~+150	KBPC1
KBPC101	100	2.0	45	1.0	1.1	10	500	35	-55~+150	KBPC1
KBPC102	200	2.0	45	1.0	1.1	10	500	35	-55~+150	KBPC1
KBPC104	400	2.0	45	1.0	1.1	10	500	35	-55~+150	KBPC1
KBPC106	600	2.0	45	1.0	1.1	10	500	35	-55~+150	KBPC1
KBPC108	800	2.0	45	1.0	1.1	10	500	35	-55~+150	KBPC1
KBPC110	1000	2.0	45	1.0	1.1	10	500	35	-55~+150	KBPC1



KBU



KBPC1

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max. Reverse Voltage	最大正向电流 Max. Aver. Rect. Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max. Fwd. Voltage @25°C & Rated I _o		最大反向漏电流 Maximum Reverse Current @ Rated V _{RM} & T _c		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp. Range	封装 Package
	V _{RM} (V)	I _o (A)	I _{FSM} (A)	Rated I _o (A)	V _F (V)	@25°C R _r (μ A)	@125°C R _r (μ A)	R θ JA(°C/W)	T _J (°C)	
KBPC6005	50	6.0	150	3.0	1.1	10	500	25	-55~+150	KBPC6
KBPC601	100	6.0	150	3.0	1.1	10	500	25	-55~+150	KBPC6
KBPC602	200	6.0	150	3.0	1.1	10	500	25	-55~+150	KBPC6
KBPC604	400	6.0	150	3.0	1.1	10	500	25	-55~+150	KBPC6
KBPC606	600	6.0	150	3.0	1.1	5.0	500	25	-55~+150	KBPC6
KBPC608	800	6.0	150	3.0	1.1	5.0	500	25	-55~+150	KBPC6
KBPC610	1000	6.0	150	3.0	1.1	5.0	500	25	-55~+150	KBPC6
KBPC8005	50	8.0	150	4.0	1.1	5.0	500	21	-55~+150	KBPC8
KBPC801	100	8.0	150	4.0	1.1	5.0	500	21	-55~+150	KBPC8
KBPC802	200	8.0	150	4.0	1.1	5.0	500	21	-55~+150	KBPC8
KBPC804	400	8.0	150	4.0	1.1	5.0	500	21	-55~+150	KBPC8
KBPC806	600	8.0	150	4.0	1.1	5.0	500	21	-55~+150	KBPC8
KBPC808	800	8.0	150	4.0	1.1	5.0	500	21	-55~+150	KBPC8
KBPC810	1000	8.0	150	4.0	1.1	5.0	500	21	-55~+150	KBPC8
KBPC10005	50	10.0	180	5.0	1.1	5.0	500	19	-55~+150	KBPC8
KBPC1001	100	10.0	180	5.0	1.1	5.0	500	19	-55~+150	KBPC8
KBPC1002	200	10.0	180	5.0	1.1	5.0	500	19	-55~+150	KBPC8
KBPC1004	400	10.0	180	5.0	1.1	5.0	500	19	-55~+150	KBPC8
KBPC1006	600	10.0	180	5.0	1.1	5.0	500	19	-55~+150	KBPC8
KBPC1008	800	10.0	180	5.0	1.1	5.0	500	19	-55~+150	KBPC8
KBPC1010	1000	10.0	180	5.0	1.1	5.0	500	19	-55~+150	KBPC8
KBPC15005	50	15.0	220	7.5	1.1	5.0	500	17	-55~+150	KBPC8
KBPC1501	100	15.0	220	7.5	1.1	5.0	500	17	-55~+150	KBPC8
KBPC1502	200	15.0	220	7.5	1.1	5.0	500	17	-55~+150	KBPC8
KBPC1504	400	15.0	220	7.5	1.1	5.0	500	17	-55~+150	KBPC8
KBPC1506	600	15.0	220	7.5	1.1	10	500	17	-55~+150	KBPC8
KBPC1508	800	15.0	220	7.5	1.1	10	500	17	-55~+150	KBPC8
KBPC1510	1000	15.0	220	7.5	1.1	10	500	17	-55~+150	KBPC8
KBPC10005	50	10.0	220	5.0	1.1	10	500	3.4	-55~+150	KBPC
KBPC1001	100	15.0	220	5.0	1.1	10	500	3.4	-55~+150	KBPC
KBPC1002	200	15.0	220	5.0	1.1	10	500	3.4	-55~+150	KBPC
KBPC1004	400	15.0	220	5.0	1.1	10	500	3.4	-55~+150	KBPC
KBPC1006	600	15.0	220	5.0	1.1	10	500	3.4	-55~+150	KBPC
KBPC1008	800	15.0	220	5.0	1.1	10	500	3.4	-55~+150	KBPC
KBPC1010	1000	15.0	220	5.0	1.1	10	500	3.4	-55~+150	KBPC
KBPC15005	50	15.0	300	7.5	1.1	10	500	3.4	-55~+150	KBPC
KBPC1501	100	15.0	300	7.5	1.1	10	500	3.4	-55~+150	KBPC
KBPC1502	200	15.0	300	7.5	1.1	10	500	3.4	-55~+150	KBPC
KBPC1504	400	15.0	300	7.5	1.1	10	500	3.4	-55~+150	KBPC
KBPC1506	600	15.0	300	7.5	1.1	10	500	3.4	-55~+150	KBPC
KBPC1508	800	15.0	300	7.5	1.1	10	500	3.4	-55~+150	KBPC
KBPC1510	1000	15.0	300	7.5	1.1	10	500	3.4	-55~+150	KBPC



KBPC6



KBPC8



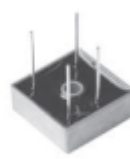
KBPC

Bridge Rectifier

型号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current@Rated VRM&T _C		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C IR (uA)	@125°C IR (uA)	R θJA(°C/W)	T _J (°C)	
KBPC25005	50	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC
KBPC2501	100	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC
KBPC2502	200	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC
KBPC2504	400	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC
KBPC2506	600	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC
KBPC2508	800	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC
KBPC2510	1000	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC
KBPC35005	50	35.0	400	17.5	1.1	10	500	1.6	-55 ~ +150	KBPC
KBPC3501	100	35.0	400	17.5	1.1	10	500	1.6	-55 ~ +150	KBPC
KBPC3502	200	35.0	400	17.5	1.1	10	500	1.6	-55 ~ +150	KBPC
KBPC3504	400	35.0	400	17.5	1.1	10	500	1.6	-55 ~ +150	KBPC
KBPC3506	600	35.0	400	17.5	1.1	10	500	1.6	-55 ~ +150	KBPC
KBPC3508	800	35.0	400	17.5	1.1	10	500	1.6	-55 ~ +150	KBPC
KBPC3510	1000	35.0	400	17.5	1.1	10	500	1.6	-55 ~ +150	KBPC
KBPC50005	50	50.0	500	25.0	1.1	10	500	1.3	-55 ~ +150	KBPC
KBPC5001	100	50.0	500	25.0	1.1	10	500	1.3	-55 ~ +150	KBPC
KBPC5002	200	50.0	500	25.0	1.1	10	500	1.3	-55 ~ +150	KBPC
KBPC5004	400	50.0	500	25.0	1.1	10	500	1.3	-55 ~ +150	KBPC
KBPC5006	600	50.0	500	25.0	1.1	10	500	1.3	-55 ~ +150	KBPC
KBPC5008	800	50.0	500	25.0	1.1	10	500	1.3	-55 ~ +150	KBPC
KBPC5010	1000	50.0	500	25.0	1.1	10	500	1.3	-55 ~ +150	KBPC
KBPC10005W	50	10.0	220	5.0	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC1001W	100	10.0	220	5.0	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC1002W	200	10.0	220	5.0	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC1004W	400	10.0	220	5.0	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC1006W	600	10.0	220	5.0	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC1008W	800	10.0	220	5.0	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC1010W	1000	10.0	220	5.0	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC15005W	50	15.0	300	7.5	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC1501W	100	15.0	300	7.5	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC1502W	200	15.0	300	7.5	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC1504W	400	15.0	300	7.5	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC1506W	600	15.0	300	7.5	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC1508W	800	15.0	300	7.5	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC1510W	1000	15.0	300	7.5	1.1	10	500	3.4	-55 ~ +150	KBPC-W
KBPC25005W	50	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC-W
KBPC2501W	100	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC-W
KBPC2502W	200	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC-W
KBPC2504W	400	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC-W
KBPC2506W	600	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC-W
KBPC2508W	800	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC-W
KBPC2510W	1000	25.0	400	12.5	1.1	10	500	2.2	-55 ~ +150	KBPC-W



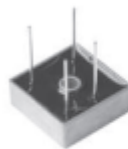
KBPC



KBPC-W

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃ & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRMA&Tc		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃ IR (uA)	@125℃ IR (uA)	RθJA(℃/W)	Tj(℃)	
KBPC35005W	50	35.0	400	17.5	1.1	10	500	1.6	-55~+150	KBPC-W
KBPC3501W	100	35.0	400	17.5	1.1	10	500	1.6	-55~+150	KBPC-W
KBPC3502W	200	35.0	400	17.5	1.1	10	500	1.6	-55~+150	KBPC-W
KBPC3504W	400	35.0	400	17.5	1.1	10	500	1.6	-55~+150	KBPC-W
KBPC3506W	600	35.0	400	17.5	1.1	10	500	1.6	-55~+150	KBPC-W
KBPC3508W	800	35.0	400	17.5	1.1	10	500	1.6	-55~+150	KBPC-W
KBPC3510W	1000	35.0	400	17.5	1.1	10	500	1.6	-55~+150	KBPC-W
KBPC50005W	50	50.0	500	25.0	1.1	10	500	1.3	-55~+150	KBPC-W
KBPC5001W	100	50.0	500	25.0	1.1	10	500	1.3	-55~+150	KBPC-W
KBPC5002W	200	50.0	500	25.0	1.1	10	500	1.3	-55~+150	KBPC-W
KBPC5004W	400	50.0	500	25.0	1.1	10	500	1.3	-55~+150	KBPC-W
KBPC5006W	600	50.0	500	25.0	1.1	10	500	1.3	-55~+150	KBPC-W
KBPC5008W	800	50.0	500	25.0	1.1	10	500	1.3	-55~+150	KBPC-W
KBPC5010W	1000	50.0	500	25.0	1.1	10	500	1.3	-55~+150	KBPC-W
BR15005	50	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR
BR1501	100	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR
BR1502	200	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR
BR1504	400	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR
BR1506	600	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR
BR1508	800	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR
BR1510	1000	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR
BR25005	50	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR
BR2501	100	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR
BR2502	200	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR
BR2504	400	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR
BR2506	600	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR
BR2508	800	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR
BR2510	1000	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR
BR35005	50	35.0	400	17.5	1.1	10	500	1.5	-55~+150	BR
BR3501	100	35.0	400	17.5	1.1	10	500	1.5	-55~+150	BR
BR3502	200	35.0	400	17.5	1.1	10	500	1.5	-55~+150	BR
BR3504	400	35.0	400	17.5	1.1	10	500	1.5	-55~+150	BR
BR3506	600	35.0	400	17.5	1.1	10	500	1.5	-55~+150	BR
BR3508	800	35.0	400	17.5	1.1	10	500	1.5	-55~+150	BR
BR3510	1000	35.0	400	17.5	1.1	10	500	1.5	-55~+150	BR
BR50005	50	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR
BR5001	100	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR
BR5002	200	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR
BR5004	400	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR
BR5006	600	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR
BR5008	800	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR
BR5010	1000	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR



KBPC-W



BR

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃ & Rated Io		最大反向漏电流 Maximum Reverse Current @ Rated VRM & Tc		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封 装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃ IR (uA)	@125℃ IR (uA)	R θJA(℃/W)	Tj(℃)	
BR1500SL	50	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR-L
BR1501L	100	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR-L
BR1502L	200	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR-L
BR1504L	400	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR-L
BR1506L	600	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR-L
BR1508L	800	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR-L
BR1510L	1000	15.0	300	7.5	1.1	10	500	3.3	-55~+150	BR-L
BR2500SL	50	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR-L
BR2501L	100	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR-L
BR2502L	200	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR-L
BR2504L	400	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR-L
BR2506L	600	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR-L
BR2508L	800	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR-L
BR2510L	1000	25.0	400	12.5	1.1	10	500	2.1	-55~+150	BR-L
BR3500SL	50	35.0	400	17.5	1.1	10	500	2.1	-55~+150	BR-L
BR3501L	100	35.0	400	17.5	1.1	10	500	2.1	-55~+150	BR-L
BR3502L	200	35.0	400	17.5	1.1	10	500	2.1	-55~+150	BR-L
BR3504L	400	35.0	400	17.5	1.1	10	500	2.1	-55~+150	BR-L
BR3506L	600	35.0	400	17.5	1.1	10	500	2.1	-55~+150	BR-L
BR3508L	800	35.0	400	17.5	1.1	10	500	2.1	-55~+150	BR-L
BR3510L	1000	35.0	400	17.5	1.1	10	500	2.1	-55~+150	BR-L
BR5000SL	50	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR-L
BR5001L	100	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR-L
BR5002L	200	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR-L
BR5004L	400	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR-L
BR5006L	600	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR-L
BR5008L	800	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR-L
BR5010L	1000	50.0	500	25.0	1.1	10	500	1.2	-55~+150	BR-L
GBPC1500S	50	15.0	300	7.5	1.1	10	500	3.0	-55~+150	GBPC
GBPC1501	100	15.0	300	7.5	1.1	10	500	3.0	-55~+150	GBPC
GBPC1502	200	15.0	300	7.5	1.1	10	500	3.0	-55~+150	GBPC
GBPC1504	400	15.0	300	7.5	1.1	10	500	3.0	-55~+150	GBPC
GBPC1506	600	15.0	300	7.5	1.1	10	500	3.0	-55~+150	GBPC
GBPC1508	800	15.0	300	7.5	1.1	10	500	3.0	-55~+150	GBPC
GBPC1510	1000	15.0	300	7.5	1.1	10	500	3.0	-55~+150	GBPC
GBPC2500S	50	25.0	400	12.5	1.1	10	500	1.9	-55~+150	GBPC
GBPC2501	100	25.0	400	12.5	1.1	10	500	1.9	-55~+150	GBPC
GBPC2502	200	25.0	400	12.5	1.1	10	500	1.9	-55~+150	GBPC
GBPC2504	400	25.0	400	12.5	1.1	10	500	1.9	-55~+150	GBPC
GBPC2506	600	25.0	400	12.5	1.1	10	500	1.9	-55~+150	GBPC
GBPC2508	800	25.0	400	12.5	1.1	10	500	1.9	-55~+150	GBPC
GBPC2510	1000	25.0	400	12.5	1.1	10	500	1.9	-55~+150	GBPC



BR-L



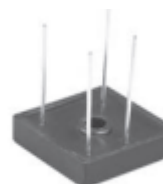
GBPC

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@125°C I _R (μA)	R _{θJA} (°C/W)	T _J (°C)	
GBPC35005	50	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC
GBPC3501	100	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC
GBPC3502	200	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC
GBPC3504	400	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC
GBPC3506	600	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC
GBPC3508	800	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC
GBPC3510	1000	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC
GBPC50005	50	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC
GBPC5001	100	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC
GBPC5002	200	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC
GBPC5004	400	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC
GBPC5006	600	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC
GBPC5008	800	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC
GBPC5010	1000	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC
GBPC15005W	50	15.0	300	7.5	1.1	10	500	3.0	-55 ~ +150	GBPC-W
GBPC1501W	100	15.0	300	7.5	1.1	10	500	3.0	-55 ~ +150	GBPC-W
GBPC1502W	200	15.0	300	7.5	1.1	10	500	3.0	-55 ~ +150	GBPC-W
GBPC1504W	400	15.0	300	7.5	1.1	10	500	3.0	-55 ~ +150	GBPC-W
GBPC1506W	600	15.0	300	7.5	1.1	10	500	3.0	-55 ~ +150	GBPC-W
GBPC1508W	800	15.0	300	7.5	1.1	10	500	3.0	-55 ~ +150	GBPC-W
GBPC1510W	1000	15.0	300	7.5	1.1	10	500	3.0	-55 ~ +150	GBPC-W
GBPC25005W	50	25.0	400	12.5	1.1	10	500	1.9	-55 ~ +150	GBPC-W
GBPC2501W	100	25.0	400	12.5	1.1	10	500	1.9	-55 ~ +150	GBPC-W
GBPC2502W	200	25.0	400	12.5	1.1	10	500	1.9	-55 ~ +150	GBPC-W
GBPC2504W	400	25.0	400	12.5	1.1	10	500	1.9	-55 ~ +150	GBPC-W
GBPC2506W	600	25.0	400	12.5	1.1	10	500	1.9	-55 ~ +150	GBPC-W
GBPC2508W	800	25.0	400	12.5	1.1	10	500	1.9	-55 ~ +150	GBPC-W
GBPC2510W	1000	25.0	400	12.5	1.1	10	500	1.9	-55 ~ +150	GBPC-W
GBPC35005W	50	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC-W
GBPC3501W	100	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC-W
GBPC3502W	200	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC-W
GBPC3504W	400	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC-W
GBPC3506W	600	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC-W
GBPC3508W	800	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC-W
GBPC3510W	1000	35.0	400	17.5	1.1	10	500	1.35	-55 ~ +150	GBPC-W
GBPC50005W	50	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC-W
GBPC5001W	100	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC-W
GBPC5002W	200	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC-W
GBPC5004W	400	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC-W
GBPC5006W	600	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC-W
GBPC5008W	800	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC-W
GBPC5010W	1000	50.0	500	25	1.1	10	500	0.95	-55 ~ +150	GBPC-W



GBPC



GBPC-W

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _o		最大反向漏电流 Maximum Reverse Current@Rated VRM&T _c		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _o (A)	I _{FSM} (A)	Rated I _o (A)	V _F (V)	@25°C I _R (μA)	@125°C I _R (μA)	R θJA(°C/W)	T _J (°C)	
S25VB10	100	25.0	400	12.5	1.05	10	500	1.5	-55~+150	S25VB
S25VB20	200	25.0	400	12.5	1.05	10	500	1.5	-55~+150	S25VB
S25VB40	400	25.0	400	12.5	1.05	10	500	1.5	-55~+150	S25VB
S25VB60	600	25.0	400	12.5	1.05	10	500	1.5	-55~+150	S25VB
S25VB80	800	25.0	400	12.5	1.05	10	500	1.5	-55~+150	S25VB
S25VB100	1000	25.0	400	12.5	1.05	10	500	1.5	-55~+150	S25VB
S25VB120	1200	25.0	400	12.5	1.05	10	500	1.5	-55~+150	S25VB
S35VB10	100	35.0	500	17.5	1.05	10	500	1.0	-55~+150	S25VB
S35VB20	200	35.0	500	17.5	1.05	10	500	1.0	-55~+150	S25VB
S35VB40	400	35.0	500	17.5	1.05	10	500	1.0	-55~+150	S25VB
S35VB60	600	35.0	500	17.5	1.05	10	500	1.0	-55~+150	S25VB
S35VB80	800	35.0	500	17.5	1.05	10	500	1.0	-55~+150	S25VB
S35VB100	1000	35.0	500	17.5	1.05	10	500	1.0	-55~+150	S25VB
S35VB120	1200	35.0	500	17.5	1.05	10	500	1.0	-55~+150	S25VB
SKBPC1504	400	15.0	300	7.5	1.2	10	500	3.0	-55~+150	SKBPC
SKBPC1506	600	15.0	300	7.5	1.2	10	500	3.0	-55~+150	SKBPC
SKBPC1508	800	15.0	300	7.5	1.2	10	500	3.0	-55~+150	SKBPC
SKBPC1510	1000	15.0	300	7.5	1.2	10	500	3.0	-55~+150	SKBPC
SKBPC1512	1200	15.0	300	7.5	1.2	10	500	3.0	-55~+150	SKBPC
SKBPC1514	1400	15.0	300	7.5	1.2	10	500	3.0	-55~+150	SKBPC
SKBPC1516	1600	15.0	300	7.5	1.2	10	500	3.0	-55~+150	SKBPC
SKBPC2502	200	25.0	360	12.5	1.2	10	500	1.9	-55~+150	SKBPC
SKBPC2504	400	25.0	360	12.5	1.2	10	500	1.9	-55~+150	SKBPC
SKBPC2506	600	25.0	360	12.5	1.2	10	500	1.9	-55~+150	SKBPC
SKBPC2508	800	25.0	360	12.5	1.2	10	500	1.9	-55~+150	SKBPC
SKBPC2510	1000	25.0	360	12.5	1.2	10	500	1.9	-55~+150	SKBPC
SKBPC2512	1200	25.0	360	12.5	1.2	10	500	1.9	-55~+150	SKBPC
SKBPC2514	1400	25.0	360	12.5	1.2	10	500	1.9	-55~+150	SKBPC
SKBPC2516	1600	25.0	360	12.5	1.2	10	500	1.9	-55~+150	SKBPC
SKBPC3504	400	35.0	425	17.5	1.2	10	500	1.35	-55~+150	SKBPC
SKBPC3506	600	35.0	425	17.5	1.2	10	500	1.35	-55~+150	SKBPC
SKBPC3508	800	35.0	425	17.5	1.2	10	500	1.35	-55~+150	SKBPC
SKBPC3510	1000	35.0	425	17.5	1.2	10	500	1.35	-55~+150	SKBPC
SKBPC3512	1200	35.0	425	17.5	1.2	10	500	1.35	-55~+150	SKBPC
SKBPC3514	1400	35.0	425	17.5	1.2	10	500	1.35	-55~+150	SKBPC
SKBPC3516	1600	35.0	425	17.5	1.2	10	500	1.35	-55~+150	SKBPC
SKBPC5004	400	50.0	500	25	1.2	10	500	0.9	-55~+150	SKBPC
SKBPC5006	600	50.0	500	25	1.2	10	500	0.9	-55~+150	SKBPC
SKBPC5008	800	50.0	500	25	1.2	10	500	0.9	-55~+150	SKBPC
SKBPC5010	1000	50.0	500	25	1.2	10	500	0.9	-55~+150	SKBPC
SKBPC5012	1200	50.0	500	25	1.2	10	500	0.9	-55~+150	SKBPC
SKBPC5014	1400	50.0	500	25	1.2	10	500	0.9	-55~+150	SKBPC



S25VB



SKBPC

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃ & Rated Io		最大反向漏电流 Maximum Reverse Current@ Rated VRM&Tc		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25℃ I _R (uA)	@125℃ I _R (uA)	R _{θJA} (℃/W)	T _J (℃)	
SKBPC5016	1600	50.0	500	25	1.2	10	500	0.9	-55 ~ +150	SKBPC
DF25NA80	800	25.0	400	12.5	1.1	10	500	1.2	-55 ~ +150	TSB-5
DF25NA100	1000	25.0	400	12.5	1.1	10	500	1.2	-55 ~ +150	TSB-5
DF25NA160	1600	25.0	400	12.5	1.1	10	500	1.2	-55 ~ +150	TSB-5
DF35NA80	800	35.0	400	17.5	1.2	10	500	1.0	-55 ~ +150	TSB-5
DF35NA100	1000	35.0	400	17.5	1.2	10	500	1.0	-55 ~ +150	TSB-5
DF35NA160	1600	35.0	400	17.5	1.2	10	500	1.0	-55 ~ +150	TSB-5
MT1506A	600	15.0	300	7.5	1.2	10	500	3.2	-55 ~ +150	MT-A
MT1508A	800	15.0	300	7.5	1.2	10	500	3.2	-55 ~ +150	MT-A
MT1510A	1000	15.0	300	7.5	1.2	10	500	3.2	-55 ~ +150	MT-A
MT1512A	1200	15.0	300	7.5	1.2	10	500	3.2	-55 ~ +150	MT-A
MT1514A	1400	15.0	300	7.5	1.2	10	500	3.2	-55 ~ +150	MT-A
MT1516A	1600	15.0	300	7.5	1.2	10	500	3.2	-55 ~ +150	MT-A
MT2506A	600	25.0	400	12.5	1.2	10	500	1.7	-55 ~ +150	MT-A
MT2508A	800	25.0	400	12.5	1.2	10	500	1.7	-55 ~ +150	MT-A
MT2510A	1000	25.0	400	12.5	1.2	10	500	1.7	-55 ~ +150	MT-A
MT2512A	1200	25.0	400	12.5	1.2	10	500	1.7	-55 ~ +150	MT-A
MT2514A	1400	25.0	400	12.5	1.2	10	500	1.7	-55 ~ +150	MT-A
MT2516A	1600	25.0	400	12.5	1.2	10	500	1.7	-55 ~ +150	MT-A
MT3506A	600	35.0	400	17.5	1.2	10	500	1.3	-55 ~ +150	MT-A
MT3508A	800	35.0	400	17.5	1.2	10	500	1.3	-55 ~ +150	MT-A
MT3510A	1000	35.0	400	17.5	1.2	10	500	1.3	-55 ~ +150	MT-A
MT3512A	1200	35.0	400	17.5	1.2	10	500	1.3	-55 ~ +150	MT-A
MT3514A	1400	35.0	400	17.5	1.2	10	500	1.3	-55 ~ +150	MT-A
MT3516A	1600	35.0	400	17.5	1.2	10	500	1.3	-55 ~ +150	MT-A
MT5006A	600	50.0	500	25	1.2	10	500	0.88	-55 ~ +150	MT-A
MT5008A	800	50.0	500	25	1.2	10	500	0.88	-55 ~ +150	MT-A
MT5010A	1000	50.0	500	25	1.2	10	500	0.88	-55 ~ +150	MT-A
MT5012A	1200	50.0	500	25	1.2	10	500	0.88	-55 ~ +150	MT-A
MT5014A	1400	50.0	500	25	1.2	10	500	0.88	-55 ~ +150	MT-A
MT5016A	1600	50.0	500	25	1.2	10	500	0.88	-55 ~ +150	MT-A
MT3506M	600	35.0	400	17.5	1.2	10	500	1.3	-55 ~ +150	MT-M
MT3508M	800	35.0	400	17.5	1.2	10	500	1.3	-55 ~ +150	MT-M
MT3510M	1000	35.0	400	17.5	1.2	10	500	1.3	-55 ~ +150	MT-M
MT3512M	1200	35.0	400	17.5	1.2	10	500	1.3	-55 ~ +150	MT-M
MT3514M	1400	35.0	400	17.5	1.2	10	500	1.3	-55 ~ +150	MT-M
MT3516M	1600	35.0	400	17.5	1.2	10	500	1.3	-55 ~ +150	MT-M
MDS35-6	600	35.0	400	25	1.2	10	500	0.85	-55 ~ +150	MDS35
MDS35-8	800	35.0	400	25	1.2	10	500	0.85	-55 ~ +150	MDS35
MDS35-10	1000	35.0	400	25	1.2	10	500	0.85	-55 ~ +150	MDS35
MDS35-12	1200	35.0	400	25	1.2	10	500	0.85	-55 ~ +150	MDS35
MDS35-14	1400	35.0	400	25	1.2	10	500	0.85	-55 ~ +150	MDS35



SKBPC



TSB-5



MT-A



MT-M



MDS35

Bridge Rectifier

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃ & Rated Io		最大反向漏电流 Maximum Reverse Current @ Rated VRM & Tc		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25℃ I _R (uA)	@125℃ I _R (uA)	R _{θJA} (℃/W)	T _J (℃)	
MDS35-16	1600	35.0	400	25	1.2	10	500	0.85	-55 ~ +150	MDS35
S50VB80 DT	800	50	500	25	1.2	10	500	0.9	-55 ~ +150	S50VB-DT
S50VB100 DT	1000	50	500	25	1.2	10	500	0.9	-55 ~ +150	S50VB-DT
S50VB120 DT	1200	50	500	25	1.2	10	500	0.9	-55 ~ +150	S50VB-DT
S50VB160 DT	1600	50	500	25	1.2	10	500	0.9	-55 ~ +150	S50VB-DT
DG15NA80	600	15	350	7.5	1.0	5	200	0.5	-55 ~ +150	3GBJ
DG15NA80	800	15	350	7.5	1.0	5	200	0.5	-55 ~ +150	3GBJ
DG15NA100	1000	15	350	7.5	1.0	5	200	0.5	-55 ~ +150	3GBJ
DG15NA120	1200	15	350	7.5	1.0	5	200	0.5	-55 ~ +150	3GBJ
DG15NA140	1400	15	350	7.5	1.0	5	500	0.5	-55 ~ +150	3GBJ
DG15NA160	1600	15	350	7.5	1.0	5	500	0.5	-55 ~ +150	3GBJ
DG25NA80	600	25	400	12.5	1.05	5	200	0.5	-55 ~ +150	3GBJ
DG25NA80	800	25	400	12.5	1.05	5	200	0.5	-55 ~ +150	3GBJ
DG25NA100	1000	25	400	12.5	1.05	5	200	0.5	-55 ~ +150	3GBJ
DG25NA120	1200	25	400	12.5	1.05	5	200	0.5	-55 ~ +150	3GBJ
DG25NA140	1400	25	400	12.5	1.05	5	500	0.5	-55 ~ +150	3GBJ
DG25NA160	1600	25	400	12.5	1.05	5	500	0.5	-55 ~ +150	3GBJ
DG35NA80	600	35	450	17.5	1.05	5	200	0.5	-55 ~ +150	3GBJ
DG35NA80	800	35	450	17.5	1.05	5	200	0.5	-55 ~ +150	3GBJ
DG35NA100	1000	35	450	17.5	1.05	5	200	0.5	-55 ~ +150	3GBJ
DG35NA120	1200	35	450	17.5	1.05	5	200	0.5	-55 ~ +150	3GBJ
DG35NA140	1400	35	450	17.5	1.05	5	500	0.5	-55 ~ +150	3GBJ
DG35NA160	1600	35	450	17.5	1.05	5	500	0.5	-55 ~ +150	3GBJ
DG50NA80	600	50	500	25	1.1	5	200	0.5	-55 ~ +150	3GBJ
DG50NA80	800	50	500	25	1.1	5	200	0.5	-55 ~ +150	3GBJ
DG50NA100	1000	50	500	25	1.1	5	200	0.5	-55 ~ +150	3GBJ
DG50NA120	1200	50	500	25	1.1	5	200	0.5	-55 ~ +150	3GBJ
DG50NA140	1400	50	500	25	1.1	5	500	0.5	-55 ~ +150	3GBJ
DG50NA160	1600	50	500	25	1.1	5	500	0.5	-55 ~ +150	3GBJ



MDS35



S50VB-DT



3GBJ



整流桥堆
GBP



- ◆ GBP2005-GBP210
- ◆ GBP3005-GBP310
- ◆ GBP4005-GBP410
- ◆ GBP6005-GBP610
- ◆ GBP8005-GBP810

整流桥堆
GBL



- ◆ GBL306-310
- ◆ GBL406-410
- ◆ GBL606-610
- ◆ GBL806-810

整流桥堆
KBU



- ◆ KBU606-610
- ◆ KBU806-810
- ◆ KBU1006-1010
- ◆ KBU1506-1510

整流桥堆
KBP



- ◆ KBP2005-KBP210
- ◆ KBP3005-KBP310
- ◆ KBP4005-KBP410

整流桥堆
D3K



- ◆ D3K 2A
- ◆ D3K 3A
- ◆ D3K 4A
- ◆ D3K 6A
- ◆ D3K 8A

整流桥堆
KBL



- ◆ KBL306-310
- ◆ KBL406-410
- ◆ KBL606-610

2. DIODE

1) Rectifier Diode

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Avg. Rect. Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Is		最大反向漏电流 Maximum Reverse Current @Rated VRM & Tc		典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作温度 Operating Temp. Range	封装 Package
	Vsm(V)	Is(A)	IsM(A)	Rated Is(A)	VF(V)	@25°C IR (uA)	@125°C IR (uA)	RθJA(°C/W)	Cj(PF)	Tj(°C)	
1N4001G	50	1.0	30	1.0	1.1	2.5	50	80	6	-55~+150	DO-41
1N4002G	100	1.0	30	1.0	1.1	2.5	50	60	6	-55~+150	DO-41
1N4003G	200	1.0	30	1.0	1.1	2.5	50	80	6	-55~+150	DO-41
1N4004G	400	1.0	30	1.0	1.1	2.5	50	60	6	-55~+150	DO-41
1N4005G	600	1.0	30	1.0	1.1	2.5	50	60	6	-55~+150	DO-41
1N4006G	800	1.0	30	1.0	1.1	2.5	50	80	6	-55~+150	DO-41
1N4007G	1000	1.0	30	1.0	1.1	2.5	50	60	6	-55~+150	DO-41
BY133G	1300	1.0	30	1.0	1.1	2.5	100	60	6.7	-55~+150	DO-41
EM513	1600	1.0	30	1.0	1.2	5.0	100	60	6	-55~+150	DO-41
EM516	1800	1.0	30	1.0	1.2	5.0	100	60	6	-55~+150	DO-41
EM518	2000	1.0	30	1.0	1.2	5.0	100	60	7	-55~+150	DO-41
EM520	2000	0.5	20	0.5	2.0	5.0	50	60	4.5	-55~+150	DO-41
EM520AG	2000	0.5	20	0.5	2.0	5.0	50	65	4.5	-55~+150	SMA-W
1N5391GS	50	1.5	50	1.5	1.1	2.5	50	55	13	-55~+150	DO-41
1N5392GS	100	1.5	50	1.5	1.1	2.5	50	55	13	-55~+150	DO-41
1N5393GS	200	1.5	50	1.5	1.1	2.5	50	55	13	-55~+150	DO-41
1N5395GS	400	1.5	50	1.5	1.1	2.5	50	55	13	-55~+150	DO-41
1N5397GS	600	1.5	50	1.5	1.1	2.5	50	55	13	-55~+150	DO-41
1N5398GS	800	1.5	50	1.5	1.1	2.5	50	55	13	-55~+150	DO-41
1N5399GS	1000	1.5	50	1.5	1.1	2.5	50	55	13	-55~+150	DO-41
1N5391G	50	1.5	50	1.5	1.1	2.5	50	50	13	-55~+150	DO-15
1N5392G	100	1.5	50	1.5	1.1	2.5	50	50	13	-55~+150	DO-15
1N5393G	200	1.5	50	1.5	1.1	2.5	50	50	13	-55~+150	DO-15
1N5395G	400	1.5	50	1.5	1.1	2.5	50	50	13	-55~+150	DO-15
1N5397G	600	1.5	50	1.5	1.1	2.5	50	50	13	-55~+150	DO-15
1N5398G	800	1.5	50	1.5	1.1	2.5	50	50	13	-55~+150	DO-15
1N5399G	1000	1.5	50	1.5	1.1	2.5	50	50	13	-55~+150	DO-15
RL201G	50	2.0	70	2.0	1.1	2.5	50	50	13	-55~+150	DO-15
RL202G	100	2.0	70	2.0	1.1	2.5	50	50	13	-55~+150	DO-15
RL203G	200	2.0	70	2.0	1.1	2.5	50	50	13	-55~+150	DO-15
RL204G	400	2.0	70	2.0	1.1	2.5	50	50	13	-55~+150	DO-15
RL205G	600	2.0	70	2.0	1.1	2.5	50	50	13	-55~+150	DO-15
RL206G	800	2.0	70	2.0	1.1	2.5	50	50	13	-55~+150	DO-15
RL207G	1000	2.0	70	2.0	1.1	2.5	50	50	13	-55~+150	DO-15
RL208G	1200	2.0	70	2.0	1.1	2.5	50	50	13	-55~+150	DO-15
RL251G	50	2.5	120	2.5	1.1	2.5	50	45	22	-55~+150	DO-15
RL252G	100	2.5	120	2.5	1.1	2.5	50	45	22	-55~+150	DO-15
RL253G	200	2.5	120	2.5	1.1	2.5	50	45	22	-55~+150	DO-15
RL254G	400	2.5	120	2.5	1.1	2.5	50	45	22	-55~+150	DO-15
RL255G	600	2.5	120	2.5	1.1	2.5	50	45	22	-55~+150	DO-15
RL256G	800	2.5	120	2.5	1.1	2.5	50	45	22	-55~+150	DO-15
RL257G	1000	2.5	140	2.5	1.1	2.5	50	45	20	-55~+150	DO-15



DO-41



SMA-W



DO-15

Rectifier Diode

型 号 TYPE NO.	最大反向峰值电压 Max. Reverse Voltage	最大正向电流 Max. Aver. Rect. Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max. Fwd. Voltage (@25°C & Rated Io)		最大反向漏电流 Maximum Reverse Current @ Rated VRM & Tc		典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作温度 Operating Temp. Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{SM} (A)	Rated Io(A)	V _F (V)	@25°C IR (μA)	@125°C IR (μA)	R θJA(°C/W)	C _J (PF)	T _J (°C)	
1N5400G	50	3.0	200	3.0	1.1	2.5	100	30	40	-55~+150	DO-201AD
1N5401G	100	3.0	200	3.0	1.1	2.5	100	30	40	-55~+150	DO-201AD
1N5402G	200	3.0	200	3.0	1.1	2.5	100	30	40	-55~+150	DO-201AD
1N5404G	400	3.0	200	3.0	1.1	2.5	100	30	40	-55~+150	DO-201AD
1N5406G	600	3.0	200	3.0	1.1	2.5	100	30	40	-55~+150	DO-201AD
1N5407G	800	3.0	200	3.0	1.1	2.5	100	30	40	-55~+150	DO-201AD
1N5408G	1000	3.0	200	3.0	1.1	2.5	100	30	40	-55~+150	DO-201AD
1N5418G	1600	3.0	120	3.0	1.2	5.0	150	30	27	-55~+150	DO-201AD
BY251G	200	3.0	200	3.0	1.1	2.5	100	30	40	-55~+150	DO-201AD
BY252G	400	3.0	200	3.0	1.1	2.5	100	30	40	-55~+150	DO-201AD
BY253G	600	3.0	200	3.0	1.1	2.5	100	30	40	-55~+150	DO-201AD
BY254G	800	3.0	200	3.0	1.1	2.5	100	30	40	-55~+150	DO-201AD
BY255G	1300	3.0	200	3.0	1.1	2.5	100	30	31	-55~+150	DO-201AD
P6A05G	50	6.0	200	6.0	1.1	2.5	100	12	45	-55~+150	R-6
P6A1G	100	6.0	200	6.0	1.1	2.5	100	12	45	-55~+150	R-6
P6A2G	200	6.0	200	6.0	1.1	2.5	100	12	45	-55~+150	R-6
P6A4G	400	6.0	200	6.0	1.1	2.5	100	12	45	-55~+150	R-6
P6A6G	600	6.0	200	6.0	1.1	2.5	100	12	45	-55~+150	R-6
P6A8G	800	6.0	200	6.0	1.1	2.5	100	12	45	-55~+150	R-6
P6A10G	1000	6.0	200	6.0	1.1	2.5	100	12	45	-55~+150	R-6
10A05G	50	10.0	300	10.0	1.1	2.5	100	10	53	-55~+150	R-6
10A1G	100	10.0	300	10.0	1.1	2.5	100	10	53	-55~+150	R-6
10A2G	200	10.0	300	10.0	1.1	2.5	100	10	53	-55~+150	R-6
10A4G	400	10.0	300	10.0	1.1	2.5	100	10	53	-55~+150	R-6
10A6G	600	10.0	300	10.0	1.1	2.5	100	10	53	-55~+150	R-6
10A8G	800	10.0	300	10.0	1.1	2.5	100	10	53	-55~+150	R-6
10A10G	1000	10.0	300	10.0	1.1	2.5	100	10	53	-55~+150	R-6
10A10	1000	10.0	325	10.0	1.1	5	200	2.5	70	-55~+150	R-6
60EPS12	1200	60	950	60	1.3	5	500	40	•	-55~+150	TO-247-2L
60EPS16	1600	60	950	60	1.3	5	500	40	•	-55~+150	TO-247-2L



DO-201AD



R-6



TO-247-2L

Rectifier Diode

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Ave. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current@Rated VRMA&Tc		典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _F (A)	I _{FSM} (A)	Rated I _F (A)	V _F (V)	@25°C I _R (μA)	@125°C I _R (μA)	R _{θJA} (°C/W)	C _J (PF)	T _J (°C)	
G1AS	50	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1BS	100	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1DS	200	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1GS	400	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1JS	600	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1KS	800	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1MS	1000	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1A	50	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1B	100	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1D	200	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1G	400	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1J	600	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1K	800	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1M	1000	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1Q	1200	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1Y	1600	1.0	25	1.0	1.1	5	100	70	5.5	-55~+150	SOD-123FL
G1AH	50	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G1BH	100	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G1DH	200	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G1GH	400	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G1JH	600	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G1KH	800	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G1MH	1000	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G15A	50	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
G15B	100	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
G15D	200	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
G15G	400	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
G15J	600	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
G15K	800	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
G15M	1000	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
M1F	50	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
M2F	100	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
M3F	200	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
M4F	400	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
M5F	600	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
M6F	800	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
M7F	1000	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
G1AFS	50	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF
G1BFS	100	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF
G1DFS	200	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF
G1GFS	400	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF
G1JFS	600	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF
G1KFS	800	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF



DO-201AD



R-6



TO-247-2L

Rectifier Diode

型 号 TYPE NO.	最大反向峰值电压 Max. Reverse Voltage	最大正向电流 Max. Avg. Rect. Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max. Fwd. Voltage @25°C & Rated Is		最大反向漏电流 Maximum Reverse Current @Rated VRM & Tc		典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacitance	工作结温 Operating Temp. Range	封 装 Package
	V _{RM} (V)	I _S (A)	I _{FSM} (A)	Rated I _S (A)	V _F (V)	@25°C I _R (μA)	@125°C I _R (μA)	R _{θJA} (°C/W)	C _J (PF)	T _J (°C)	
G1AS	50	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1BS	100	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1DS	200	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1GS	400	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1JS	600	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1KS	800	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1MS	1000	1.0	25	1.0	1.1	5	100	75	6	-55~+150	SOD-123FL
G1A	50	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1B	100	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1D	200	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1G	400	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1J	600	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1K	800	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1M	1000	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1Q	1200	1.0	30	1.0	1.1	5	100	70	7	-55~+150	SOD-123FL
G1Y	1600	1.0	25	1.0	1.1	5	100	70	5.5	-55~+150	SOD-123FL
G1AH	50	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G1BH	100	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G1DH	200	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G1GH	400	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G1JH	600	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G1KH	800	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G1MH	1000	1.0	30	1.0	1.1	5	100	85	8	-55~+150	SOD-123FL
G15A	50	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
G15B	100	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
G15D	200	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
G15G	400	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
G15J	600	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
G15K	800	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
G15M	1000	1.5	45	1.5	1.1	5	100	65	10	-55~+150	SOD-123FL
M1F	50	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
M2F	100	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
M3F	200	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
M4F	400	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
M5F	600	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
M6F	800	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
M7F	1000	1.0	30	1	1.1	5	100	70	6	-55~+150	SMAF
G1AFS	50	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF
G1BFS	100	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF
G1DFS	200	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF
G1GFS	400	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF
G1JFS	600	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF
G1KFS	800	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF



SOD-123FL



SMAF

Rectifier Diode

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃&Rated Is		最大反向漏电流 Maximum Reverse Current@Rated VRMA&Tc		典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _S (A)	I _{FSM} (A)	Rated I _S (A)	V _F (V)	@25℃ I _R (μA)	@125℃ I _R (μA)	R θJA(℃/W)	Cj(PF)	Tj(℃)	
G1MFS	1000	1.0	30	1.0	1.1	5	100	65	7	-55~+150	SMAF
G1AF	50	1.0	30	1.0	1.1	5	100	65	8	-55~+150	SMAF
G1BF	100	1.0	30	1.0	1.1	5	100	65	8	-55~+150	SMAF
G1DF	200	1.0	30	1.0	1.1	5	100	65	8	-55~+150	SMAF
G1GF	400	1.0	30	1.0	1.1	5	100	65	8	-55~+150	SMAF
G1JF	600	1.0	30	1.0	1.1	5	100	65	8	-55~+150	SMAF
G1KF	800	1.0	30	1.0	1.1	5	100	65	8	-55~+150	SMAF
G1MF	1000	1.0	30	1.0	1.1	5	100	65	8	-55~+150	SMAF
G2AF	50	2.0	50	2.0	1.1	5	100	60	12	-55~+150	SMAF
G2BF	100	2.0	50	2.0	1.1	5	100	60	12	-55~+150	SMAF
G2DF	200	2.0	50	2.0	1.1	5	100	60	12	-55~+150	SMAF
G2GF	400	2.0	50	2.0	1.1	5	100	60	12	-55~+150	SMAF
G2JF	600	2.0	50	2.0	1.1	5	100	60	12	-55~+150	SMAF
G2KF	800	2.0	50	2.0	1.1	5	100	60	12	-55~+150	SMAF
G2MF	1000	2.0	50	2.0	1.1	5	100	60	12	-55~+150	SMAF
G3AF	50	3.0	90	3	1.1	5	100	65	18	-55~+150	SMAF
G3BF	100	3.0	90	3	1.1	5	100	65	18	-55~+150	SMAF
G3DF	200	3.0	90	3	1.1	5	100	65	18	-55~+150	SMAF
G3GF	400	3.0	90	3	1.1	5	100	65	18	-55~+150	SMAF
G3JF	600	3.0	90	3	1.1	5	100	65	18	-55~+150	SMAF
G3KF	800	3.0	90	3	1.1	5	100	65	18	-55~+150	SMAF
G3MF	1000	3.0	90	3	1.1	5	100	65	18	-55~+150	SMAF
M1	50	1.0	30	1	1.1	5	100	75	6	-55~+150	SMA
M2	100	1.0	30	1	1.1	5	100	75	6	-55~+150	SMA
M3	200	1.0	30	1	1.1	5	100	75	6	-55~+150	SMA
M4	400	1.0	30	1	1.1	5	100	75	6	-55~+150	SMA
M5	600	1.0	30	1	1.1	5	100	75	6	-55~+150	SMA
M6	800	1.0	30	1	1.1	5	100	75	6	-55~+150	SMA
M7	1000	1.0	30	1	1.1	5	100	75	6	-55~+150	SMA
GS1A	50	1.0	30	1.0	1.1	5	100	70	8	-55~+150	SMA
GS1B	100	1.0	30	1.0	1.1	5	100	70	8	-55~+150	SMA
GS1D	200	1.0	30	1.0	1.1	5	100	70	8	-55~+150	SMA
GS1G	400	1.0	30	1.0	1.1	5	100	70	8	-55~+150	SMA
GS1J	600	1.0	30	1.0	1.1	5	100	70	8	-55~+150	SMA
GS1K	800	1.0	30	1.0	1.1	5	100	70	8	-55~+150	SMA
GS1R	1300	1.0	30	1.0	1.0	5	50	70	15	-55~+150	SMA
GS1M	1000	1.0	30	1.0	1.1	5	100	70	8	-55~+150	SMA
GS1Q	1200	1.0	30	1.0	1.1	5	100	70	8	-55~+150	SMA
GS1Y	1600	1.0	25	1.0	1.1	5	100	75	5.5	-55~+150	SMA
GS1MH	1000	1.0	30	1.0	1.1	5	100	70	8	-55~+150	SMA
GS1AB	50	1.0	30	1.0	1.1	5	100	60	8	-55~+150	SMB
GS1BB	100	1.0	30	1.0	1.1	5	100	60	8	-55~+150	SMB
GS1DB	200	1.0	30	1.0	1.1	5	100	60	8	-55~+150	SMB



SMAF



SMA



SMB

Rectifier Diode

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _O		最大反向漏电流 Maximum Reverse Current @ Rated V _{RM} & T _C		典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作温度 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@125°C I _R (μA)	R _{θJA} (°C/W)	C _J (PF)	T _J (°C)	
GS1GB	400	1.0	30	1.0	1.1	5	100	60	8	-55~+150	SMB
GS1JB	600	1.0	30	1.0	1.1	5	100	60	8	-55~+150	SMB
GS1KB	800	1.0	30	1.0	1.1	5	100	60	8	-55~+150	SMB
GS1MB	1000	1.0	30	1.0	1.1	5	100	60	8	-55~+150	SMB
GS2AA	50	2	50	2.0	1.1	5	100	65	12	-55~+150	SMA
GS2BA	100	2	50	2.0	1.1	5	100	65	12	-55~+150	SMA
GS2DA	200	2	50	2.0	1.1	5	100	65	12	-55~+150	SMA
GS2GA	400	2	50	2.0	1.1	5	100	65	12	-55~+150	SMA
GS2JA	600	2	50	2.0	1.1	5	100	65	12	-55~+150	SMA
GS2KA	800	2	50	2.0	1.1	5	100	65	12	-55~+150	SMA
GS2MA	1000	2	50	2.0	1.1	5	100	65	12	-55~+150	SMA
GS2YA	1600	2	45	2.0	1.15	5	100	60	9.5	-55~+150	SMA
EMA520	2000	2	30	2.0	1.3	5	100	70	7	-55~+150	SMA
GS2A	50	2.0	50	2	1.1	5	100	60	12	-55~+150	SMB
GS2B	100	2.0	50	2	1.1	5	100	60	12	-55~+150	SMB
GS2D	200	2.0	50	2	1.1	5	100	60	12	-55~+150	SMB
GS2G	400	2.0	50	2	1.1	5	100	60	12	-55~+150	SMB
GS2J	600	2.0	50	2	1.1	5	100	60	12	-55~+150	SMB
GS2K	800	2.0	50	2	1.1	5	100	60	12	-55~+150	SMB
GS2M	1000	2.0	50	2	1.1	5	100	60	12	-55~+150	SMB
GS25A	50	2.5	80	2.5	1.1	5	100	55	17	-55~+150	SMB
GS25B	100	2.5	80	2.5	1.1	5	100	55	17	-55~+150	SMB
GS25D	200	2.5	80	2.5	1.1	5	100	55	17	-55~+150	SMB
GS25G	400	2.5	80	2.5	1.1	5	100	55	17	-55~+150	SMB
GS25J	600	2.5	80	2.5	1.1	5	100	55	17	-55~+150	SMB
GS25K	800	2.5	80	2.5	1.1	5	100	55	17	-55~+150	SMB
GS25M	1000	2.5	80	2.5	1.1	5	100	55	17	-55~+150	SMB
GS3AB	50	3.0	100	3	1.1	5	100	65	25	-55~+150	SMB
GS3BB	100	3.0	100	3	1.1	5	100	65	25	-55~+150	SMB
GS3DB	200	3.0	100	3	1.1	5	100	65	25	-55~+150	SMB
GS3GB	400	3.0	100	3	1.1	5	100	65	25	-55~+150	SMB
GS3JB	600	3.0	100	3	1.1	5	100	65	25	-55~+150	SMB
GS3KB	800	3.0	100	3	1.1	5	100	65	25	-55~+150	SMB
GS3MB	1000	3.0	100	3	1.1	5	100	65	25	-55~+150	SMB
GS3A	50	3.0	100	3.0	1.1	5	100	48	25	-55~+150	SMC
GS3B	100	3.0	100	3.0	1.1	5	100	48	25	-55~+150	SMC
GS3D	200	3.0	100	3.0	1.1	5	100	48	25	-55~+150	SMC
GS3G	400	3.0	100	3.0	1.1	5	100	48	25	-55~+150	SMC
GS3J	600	3.0	100	3.0	1.1	5	100	48	25	-55~+150	SMC
GS3K	800	3.0	100	3.0	1.1	5	100	48	25	-55~+150	SMC
GS3M	1000	3.0	100	3.0	1.1	5	100	48	25	-55~+150	SMC
GS5AB	50	5.0	150	5.0	1.1	5	100	80	34	-55~+150	SMB
GS5BB	100	5.0	150	5.0	1.1	5	100	80	34	-55~+150	SMB



SMB



SMA



SMC

Rectifier Diode

型 号 TYPE NO.	最大反向峰值电压 Max. Reverse Voltage	最大正向电流 Max. Avg. Rect. Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max. Fwd. Voltage @25°C & Rated I _F	最大反向漏电流 Maximum Reverse Current @ Rated VRMA to		典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp. Range	封装 Package
	V _{RM} (V)	I _F (A)	I _{FSM} (A)	Rated I _F (A) VF(V)	@25°C I _R (μA)	@125°C I _R (μA)	R _{θJA} (°C/W)	C _J (PF)	T _J (°C)	
GS5DB	200	5.0	150	5.0 1.1	5	100	80	34	-55~+150	SMB
GS5GB	400	5.0	150	5.0 1.1	5	100	80	34	-55~+150	SMB
GS5JB	600	5.0	150	5.0 1.1	5	100	80	34	-55~+150	SMB
GS5KB	800	5.0	150	5.0 1.1	5	100	80	34	-55~+150	SMB
GS5MB	1000	5.0	150	5.0 1.1	5	100	80	34	-55~+150	SMB
GS5A	50	5.0	150	5.0 1.1	5	100	48	33	-55~+150	SMC
GS5B	100	5.0	150	5.0 1.1	5	100	48	33	-55~+150	SMC
GS5D	200	5.0	150	5.0 1.1	5	100	48	33	-55~+150	SMC
GS5G	400	5.0	150	5.0 1.1	5	100	48	33	-55~+150	SMC
GS5J	600	5.0	150	5.0 1.1	5	100	48	33	-55~+150	SMC
GS5K	800	5.0	150	5.0 1.1	5	100	48	33	-55~+150	SMC
GS5M	1000	5.0	150	5.0 1.1	5	100	48	33	-55~+150	SMC
GS8A	50	8.0	200	8.0 1.1	5	100	50	55	-55~+150	SMC
GS8B	100	8.0	200	8.0 1.1	5	100	50	55	-55~+150	SMC
GS8D	200	8.0	200	8.0 1.1	5	100	50	55	-55~+150	SMC
GS8G	400	8.0	200	8.0 1.1	5	100	50	55	-55~+150	SMC
GS8J	600	8.0	200	8.0 1.1	5	100	50	55	-55~+150	SMC
GS8K	800	8.0	200	8.0 1.1	5	100	50	55	-55~+150	SMC
GS8M	1000	8.0	200	8.0 1.1	5	100	50	55	-55~+150	SMC
GS10A	50	10.0	200	10.0 1.1	5	100	50	55	-55~+150	SMC
GS10B	100	10.0	200	10.0 1.1	5	100	50	55	-55~+150	SMC
GS10D	200	10.0	200	10.0 1.1	5	100	50	55	-55~+150	SMC
GS10G	400	10.0	200	10.0 1.1	5	100	50	55	-55~+150	SMC
GS10J	600	10.0	200	10.0 1.1	5	100	50	55	-55~+150	SMC
GS10K	800	10.0	200	10.0 1.1	5	100	50	55	-55~+150	SMC
GS10M	1000	10.0	200	10.0 1.1	5	100	50	55	-55~+150	SMC
GS2ABF	50	2.0	50	2 1.1	5.0	100	60	12	-55~+150	SMBF
GS2BBF	100	2.0	50	2 1.1	5.0	100	60	12	-55~+150	SMBF
GS2DBF	200	2.0	50	2 1.1	5.0	100	60	12	-55~+150	SMBF
GS2GBF	400	2.0	50	2 1.1	5.0	100	60	12	-55~+150	SMBF
GS2JBF	600	2.0	50	2 1.1	5.0	100	60	12	-55~+150	SMBF
GS2KBF	800	2.0	50	2 1.1	5.0	100	60	12	-55~+150	SMBF
GS2MBF	1000	2.0	50	2 1.1	5.0	100	60	12	-55~+150	SMBF
GS3ABF	50	3.0	100	3 1.1	5.0	100	60	25	-55~+150	SMBF
GS3BBF	100	3.0	100	3 1.1	5.0	100	60	25	-55~+150	SMBF
GS3DBF	200	3.0	100	3 1.1	5.0	100	60	25	-55~+150	SMBF
GS3GBF	400	3.0	100	3 1.1	5.0	100	60	25	-55~+150	SMBF
GS3JBF	600	3.0	100	3 1.1	5.0	100	60	25	-55~+150	SMBF
GS3KBF	800	3.0	100	3 1.1	5.0	100	60	25	-55~+150	SMBF
GS3MBF	1000	3.0	100	3 1.1	5.0	100	60	25	-55~+150	SMBF
GP1515	1500	15	220	15 1.15	5	100		40	-55~+150	TO-220AC



SMB



SMC



SMBF



TO-220AC

2) FAST RECOVERY DIODE

型号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃ & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃IR(μA)	@100℃IR(μA)	Trr(ns)	RθJA(℃/W)	CJ(PF)	TJ(℃)	
FR101G	50	1.0	30	1.0	1.3	2.5	100	150	60	10	-55~+150	DO-41
FR102G	100	1.0	30	1.0	1.3	2.5	100	150	60	10	-55~+150	DO-41
FR103G	200	1.0	30	1.0	1.3	2.5	100	150	60	10	-55~+150	DO-41
FR104G	400	1.0	30	1.0	1.3	2.5	100	150	60	10	-55~+150	DO-41
FR105G	600	1.0	30	1.0	1.3	2.5	100	250	60	10	-55~+150	DO-41
FR106G	800	1.0	30	1.0	1.3	2.5	100	500	60	8	-55~+150	DO-41
FR107G	1000	1.0	30	1.0	1.3	2.5	100	500	60	8	-55~+150	DO-41
1N4933G	50	1.0	30	1.0	1.2	2.5	100	150	60	10	-55~+150	DO-41
1N4934G	100	1.0	30	1.0	1.2	2.5	100	150	60	10	-55~+150	DO-41
1N4935G	200	1.0	30	1.0	1.2	2.5	100	150	60	10	-55~+150	DO-41
1N4936G	400	1.0	30	1.0	1.2	2.5	100	150	60	10	-55~+150	DO-41
1N4937G	600	1.0	30	1.0	1.2	2.5	100	150	60	10	-55~+150	DO-41
FR151G	50	1.5	50	1.5	1.3	2.5	100	150	50	18	-55~+150	DO-15
FR152G	100	1.5	50	1.5	1.3	2.5	100	150	50	18	-55~+150	DO-15
FR153G	200	1.5	50	1.5	1.3	2.5	100	150	50	18	-55~+150	DO-15
FR154G	400	1.5	50	1.5	1.3	2.5	100	150	50	18	-55~+150	DO-15
FR155G	600	1.5	50	1.5	1.3	2.5	100	250	50	13	-55~+150	DO-15
FR156G	800	1.5	50	1.5	1.3	2.5	100	500	50	12	-55~+150	DO-15
FR157G	1000	1.5	50	1.5	1.3	2.5	100	500	50	12	-55~+150	DO-15
FR201G	50	2.0	60	2.0	1.3	2.5	100	150	50	18	-55~+150	DO-15
FR202G	100	2.0	60	2.0	1.3	2.5	100	150	50	18	-55~+150	DO-15
FR203G	200	2.0	60	2.0	1.3	2.5	100	150	50	18	-55~+150	DO-15
FR204G	400	2.0	60	2.0	1.3	2.5	100	150	50	18	-55~+150	DO-15
FR205G	600	2.0	60	2.0	1.3	2.5	100	250	50	13	-55~+150	DO-15
FR206G	800	2.0	60	2.0	1.3	2.5	100	500	50	12	-55~+150	DO-15
FR207G	1000	2.0	60	2.0	1.3	2.5	100	500	50	12	-55~+150	DO-15
FR301G	50	3.0	125	3.0	1.3	2.5	100	150	30	40	-55~+150	DO-201AD
FR302G	100	3.0	125	3.0	1.3	2.5	100	150	30	40	-55~+150	DO-201AD
FR303G	200	3.0	125	3.0	1.3	2.5	100	150	30	40	-55~+150	DO-201AD
FR304G	400	3.0	125	3.0	1.3	2.5	100	150	30	40	-55~+150	DO-201AD
FR305G	600	3.0	125	3.0	1.3	2.5	100	250	30	34	-55~+150	DO-201AD
FR306G	800	3.0	125	3.0	1.3	2.5	100	500	30	23	-55~+150	DO-201AD
FR307G	1000	3.0	125	3.0	1.3	2.5	100	500	30	23	-55~+150	DO-201AD
FR501G	50	5.0	200	5.0	1.3	2.5	100	150	18	70	-55~+150	DO-201AD
FR502G	100	5.0	200	5.0	1.3	2.5	100	150	18	70	-55~+150	DO-201AD
FR503G	200	5.0	200	5.0	1.3	2.5	100	150	18	70	-55~+150	DO-201AD
FR504G	400	5.0	200	5.0	1.3	2.5	100	150	18	70	-55~+150	DO-201AD
FR505G	600	5.0	200	5.0	1.3	2.5	100	250	18	56	-55~+150	DO-201AD
FR506G	800	5.0	200	5.0	1.3	2.5	100	500	18	56	-55~+150	DO-201AD
FR507G	1000	5.0	200	5.0	1.3	2.5	100	500	18	56	-55~+150	DO-201AD
FR601G	50	6.0	200	6.0	1.3	2.5	100	150	15	70	-55~+150	R-6



DO-41



DO-15



DO-201AD



R-6

FAST RECOVERY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃ &Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃ IR (μA)	@100℃ IR (μA)	Trr(ns)	R θJA(℃/W)	Cj(PF)	Tj(℃)	
FR602G	100	6.0	200	6.0	1.3	2.5	100	150	15	70	-55 ~ +150	R-6
FR603G	200	6.0	200	6.0	1.3	2.5	100	150	15	70	-55 ~ +150	R-6
FR604G	400	6.0	200	6.0	1.3	2.5	100	150	15	70	-55 ~ +150	R-6
FR605G	600	6.0	200	6.0	1.3	2.5	100	250	15	56	-55 ~ +150	R-6
FR606G	800	6.0	200	6.0	1.3	2.5	100	500	15	56	-55 ~ +150	R-6
FR607G	1000	6.0	200	6.0	1.3	2.5	100	500	15	56	-55 ~ +150	R-6



R-6

FAST RECOVERY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current@Rated VRM&T _c		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	T _{rr} (ns)	R _{θJA} (°C/W)	C _J (PF)	T _J (°C)	
F1A	50	1.0	30	1.0	1.3	5.0	100	150	68	11	-55 ~ +150	SOD-123FL
F1B	100	1.0	30	1.0	1.3	5.0	100	150	68	11	-55 ~ +150	SOD-123FL
F1D	200	1.0	30	1.0	1.3	5.0	100	150	68	11	-55 ~ +150	SOD-123FL
F1G	400	1.0	30	1.0	1.3	5.0	100	150	68	11	-55 ~ +150	SOD-123FL
F1J	600	1.0	30	1.0	1.3	5.0	100	250	68	6	-55 ~ +150	SOD-123FL
F1K	800	1.0	30	1.0	1.3	5.0	100	500	68	6	-55 ~ +150	SOD-123FL
F1M	1000	1.0	30	1.0	1.3	5.0	100	500	68	6	-55 ~ +150	SOD-123FL
F1ML	1000	1.0	30	1.0	1.3	5.0	100	200	68	6	-55 ~ +150	SOD-123FL
F15A	50	1.5	45	1.5	1.3	5.0	100	150	65	14	-55 ~ +150	SOD-123FL
F15B	100	1.5	45	1.5	1.3	5.0	100	150	65	14	-55 ~ +150	SOD-123FL
F15D	200	1.5	45	1.5	1.3	5.0	100	150	65	14	-55 ~ +150	SOD-123FL
F15G	400	1.5	45	1.5	1.3	5.0	100	150	65	14	-55 ~ +150	SOD-123FL
F15J	600	1.5	45	1.5	1.3	5.0	100	250	65	10	-55 ~ +150	SOD-123FL
F15K	800	1.5	45	1.5	1.3	5.0	100	500	65	10	-55 ~ +150	SOD-123FL
F15M	1000	1.5	45	1.5	1.3	5.0	100	500	65	10	-55 ~ +150	SOD-123FL
F1AFS	50	1.0	30	1.0	1.3	5.0	100	150	75	11	-55 ~ +150	SMAF
F1BFS	100	1.0	30	1.0	1.3	5.0	100	150	75	11	-55 ~ +150	SMAF
F1DFS	200	1.0	30	1.0	1.3	5.0	100	150	75	11	-55 ~ +150	SMAF
F1GFS	400	1.0	30	1.0	1.3	5.0	100	150	75	11	-55 ~ +150	SMAF
F1JFS	600	1.0	30	1.0	1.3	5.0	100	250	75	6	-55 ~ +150	SMAF
F1KFS	800	1.0	30	1.0	1.3	5.0	100	500	75	6	-55 ~ +150	SMAF
F1MFS	1000	1.0	30	1.0	1.3	5.0	100	500	75	6	-55 ~ +150	SMAF
F1AF	50	1.0	30	1.0	1.3	5.0	100	150	70	11	-55 ~ +150	SMAF
F1BF	100	1.0	30	1.0	1.3	5.0	100	150	70	11	-55 ~ +150	SMAF
F1DF	200	1.0	30	1.0	1.3	5.0	100	150	70	11	-55 ~ +150	SMAF
F1GF	400	1.0	30	1.0	1.3	5.0	100	150	70	11	-55 ~ +150	SMAF
F1JF	600	1.0	30	1.0	1.3	5.0	100	250	70	7	-55 ~ +150	SMAF
F1KF	800	1.0	30	1.0	1.3	5.0	100	500	70	7	-55 ~ +150	SMAF
F1MF	1000	1.0	30	1.0	1.3	5.0	100	500	70	7	-55 ~ +150	SMAF
F2AF	50	2.0	50	2.0	1.3	5.0	100	150	65	18	-55 ~ +150	SMAF
F2BF	100	2.0	50	2.0	1.3	5.0	100	150	65	18	-55 ~ +150	SMAF
F2DF	200	2.0	50	2.0	1.3	5.0	100	150	65	18	-55 ~ +150	SMAF
F2GF	400	2.0	50	2.0	1.3	5.0	100	150	65	18	-55 ~ +150	SMAF
F2JF	600	2.0	50	2.0	1.3	5.0	100	250	65	11	-55 ~ +150	SMAF
F2KF	800	2.0	50	2.0	1.3	5.0	100	500	65	11	-55 ~ +150	SMAF
F2MF	1000	2.0	50	2.0	1.3	5.0	100	500	65	11	-55 ~ +150	SMAF
F3AF	50	3.0	80	3.0	1.3	5.0	100	150	65	38	-55 ~ +150	SMAF
F3BF	100	3.0	80	3.0	1.3	5.0	100	150	65	38	-55 ~ +150	SMAF
F3DF	200	3.0	80	3.0	1.3	5.0	100	150	65	38	-55 ~ +150	SMAF
F3GF	400	3.0	80	3.0	1.3	5.0	100	150	65	38	-55 ~ +150	SMAF
F3JF	600	3.0	80	3.0	1.3	5.0	100	250	65	18	-55 ~ +150	SMAF



SOD-123FL



SMAF

FAST RECOVERY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _O		最大反向漏电流 Maximum Reverse Current @ Rated V _{RM} & T _c		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	T _{rr} (ns)	R θJA(°C/W)	C _J (PF)	T _J (°C)	
F3KF	800	3.0	80	3.0	1.3	5.0	100	500	65	16	-55 ~ +150	SMAF
F3MF	1000	3.0	80	3.0	1.3	5.0	100	500	65	16	-55 ~ +150	SMAF
RS1A	50	1.0	30	1.0	1.3	5.0	100	150	75	11	-55 ~ +150	SMA
RS1B	100	1.0	30	1.0	1.3	5.0	100	150	75	11	-55 ~ +150	SMA
RS1D	200	1.0	30	1.0	1.3	5.0	100	150	75	11	-55 ~ +150	SMA
RS1G	400	1.0	30	1.0	1.3	5.0	100	150	75	11	-55 ~ +150	SMA
RS1J	600	1.0	30	1.0	1.3	5.0	100	250	75	6	-55 ~ +150	SMA
RS1K	800	1.0	30	1.0	1.3	5.0	100	500	75	6	-55 ~ +150	SMA
RS1M	1000	1.0	30	1.0	1.3	5.0	100	500	75	6	-55 ~ +150	SMA
GR1A	50	1.0	30	1.0	1.3	5.0	100	150	75	13	-55 ~ +150	SMA
GR1B	100	1.0	30	1.0	1.3	5.0	100	150	75	13	-55 ~ +150	SMA
GR1D	200	1.0	30	1.0	1.3	5.0	100	150	75	13	-55 ~ +150	SMA
GR1G	400	1.0	30	1.0	1.3	5.0	100	150	75	13	-55 ~ +150	SMA
GR1J	600	1.0	30	1.0	1.3	5.0	100	250	75	8	-55 ~ +150	SMA
GR1K	800	1.0	30	1.0	1.3	5.0	100	500	75	7	-55 ~ +150	SMA
GR1M	1000	1.0	30	1.0	1.3	5.0	100	500	75	7	-55 ~ +150	SMA
GR1AB	50	1.0	30	1.0	1.3	5.0	100	150	70	13	-55 ~ +150	SMB
GR1BB	100	1.0	30	1.0	1.3	5.0	100	150	70	13	-55 ~ +150	SMB
GR1DB	200	1.0	30	1.0	1.3	5.0	100	150	70	13	-55 ~ +150	SMB
GR1GB	400	1.0	30	1.0	1.3	5.0	100	150	70	13	-55 ~ +150	SMB
GR1JB	600	1.0	30	1.0	1.3	5.0	100	250	70	8	-55 ~ +150	SMB
GR1KB	800	1.0	30	1.0	1.3	5.0	100	500	70	8	-55 ~ +150	SMB
GR1MB	1000	1.0	30	1.0	1.3	5.0	100	500	70	8	-55 ~ +150	SMB
GR2AA	50	2.0	50	2.0	1.3	5.0	100	150	65	18	-55 ~ +150	SMA
GR2BA	100	2.0	50	2.0	1.3	5.0	100	150	65	18	-55 ~ +150	SMA
GR2DA	200	2.0	50	2.0	1.3	5.0	100	150	65	18	-55 ~ +150	SMA
GR2GA	400	2.0	50	2.0	1.3	5.0	100	150	65	18	-55 ~ +150	SMA
GR2JA	600	2.0	50	2.0	1.3	5.0	100	250	65	11	-55 ~ +150	SMA
GR2KA	800	2.0	50	2.0	1.3	5.0	100	500	65	11	-55 ~ +150	SMA
GR2MA	1000	2.0	50	2.0	1.3	5.0	100	500	65	11	-55 ~ +150	SMA
GR2A	50	2.0	50	2.0	1.3	5.0	100	150	60	18	-55 ~ +150	SMB
GR2B	100	2.0	50	2.0	1.3	5.0	100	150	60	18	-55 ~ +150	SMB
GR2D	200	2.0	50	2.0	1.3	5.0	100	150	60	18	-55 ~ +150	SMB
GR2G	400	2.0	50	2.0	1.3	5.0	100	150	60	18	-55 ~ +150	SMB
GR2J	600	2.0	50	2.0	1.3	5.0	100	250	60	11	-55 ~ +150	SMB
GR2K	800	2.0	50	2.0	1.3	5.0	100	500	60	11	-55 ~ +150	SMB
GR2M	1000	2.0	50	2.0	1.3	5.0	100	500	60	11	-55 ~ +150	SMB
GR3AB	50	3.0	100	3.0	1.3	5.0	100	150	60	40	-55 ~ +150	SMB
GR3BB	100	3.0	100	3.0	1.3	5.0	100	150	60	40	-55 ~ +150	SMB
GR3DB	200	3.0	100	3.0	1.3	5.0	100	150	60	40	-55 ~ +150	SMB
GR3GB	400	3.0	100	3.0	1.3	5.0	100	150	60	40	-55 ~ +150	SMB



SMAF



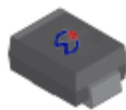
SMA



SMB

FAST RECOVERY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current @Rated V _{RM} & T _c		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	T _{rr} (ns)	R _{θJA} (°C/W)	C _J (PF)	T _J (°C)	
GR3JB	600	3.0	100	3.0	1.3	5.0	100	250	60	30	-55~+150	SMB
GR3KB	800	3.0	100	3.0	1.3	5.0	100	500	60	30	-55~+150	SMB
GR3MB	1000	3.0	100	3.0	1.3	5.0	100	500	60	30	-55~+150	SMB
GR3A	50	3.0	100	3.0	1.3	5.0	100	150	48	40	-55~+150	SMC
GR3B	100	3.0	100	3.0	1.3	5.0	100	150	48	40	-55~+150	SMC
GR3D	200	3.0	100	3.0	1.3	5.0	100	150	48	40	-55~+150	SMC
GR3G	400	3.0	100	3.0	1.3	5.0	100	150	48	40	-55~+150	SMC
GR3J	600	3.0	100	3.0	1.3	5.0	100	250	48	30	-55~+150	SMC
GR3K	800	3.0	100	3.0	1.3	5.0	100	500	48	30	-55~+150	SMC
GR3M	1000	3.0	100	3.0	1.3	5.0	100	500	48	30	-55~+150	SMC
GR5A	50	5.0	120	5.0	1.3	5.0	100	150	48	57	-55~+150	SMC
GR5B	100	5.0	120	5.0	1.3	5.0	100	150	48	57	-55~+150	SMC
GR5D	200	5.0	120	5.0	1.3	5.0	100	150	48	57	-55~+150	SMC
GR5G	400	5.0	120	5.0	1.3	5.0	100	150	48	57	-55~+150	SMC
GR5J	600	5.0	120	5.0	1.3	5.0	100	250	48	39	-55~+150	SMC
GR5K	800	5.0	120	5.0	1.3	5.0	100	500	48	31	-55~+150	SMC
GR5M	1000	5.0	120	5.0	1.3	5.0	100	500	48	31	-55~+150	SMC
GR2ABF	50	2.0	50	2.0	1.3	5.0	100	150	60	18	-55~+150	SMBF
GR2BBF	100	2.0	50	2.0	1.3	5.0	100	150	60	18	-55~+150	SMBF
GR2DBF	200	2.0	50	2.0	1.3	5.0	100	150	60	18	-55~+150	SMBF
GR2GBF	400	2.0	50	2.0	1.3	5.0	100	150	60	18	-55~+150	SMBF
GR2JBF	600	2.0	50	2.0	1.3	5.0	100	250	60	11	-55~+150	SMBF
GR2KBF	800	2.0	50	2.0	1.3	5.0	100	500	60	11	-55~+150	SMBF
GR2MBF	1000	2.0	50	2.0	1.3	5.0	100	500	60	11	-55~+150	SMBF
GR3ABF	50	3.0	100	3.0	1.3	5.0	100	150	60	40	-55~+150	SMBF
GR3BBF	100	3.0	100	3.0	1.3	5.0	100	150	60	40	-55~+150	SMBF
GR3DBF	200	3.0	100	3.0	1.3	5.0	100	150	60	40	-55~+150	SMBF
GR3GBF	400	3.0	100	3.0	1.3	5.0	100	150	60	40	-55~+150	SMBF
GR3JBF	600	3.0	100	3.0	1.3	5.0	100	250	60	30	-55~+150	SMBF
GR3KBF	800	3.0	100	3.0	1.3	5.0	100	500	60	30	-55~+150	SMBF
GR3MBF	1000	3.0	100	3.0	1.3	5.0	100	500	60	30	-55~+150	SMBF
GR4MBF	1000	4.0	120	4.0	1.3	5.0	100	500	60	30	-55~+150	SMBF
F2AE	50	2.0	50	2.0	1.3	5.0	100	150	90	18	-55~+150	SOD-123HE
F2BE	100	2.0	50	2.0	1.3	5.0	100	150	90	18	-55~+150	SOD-123HE
F2DE	200	2.0	50	2.0	1.3	5.0	100	150	90	18	-55~+150	SOD-123HE
F2GE	400	2.0	50	2.0	1.3	5.0	100	150	90	18	-55~+150	SOD-123HE
F2JE	600	2.0	50	2.0	1.3	5.0	100	250	90	11	-55~+150	SOD-123HE
F2KE	800	2.0	50	2.0	1.3	5.0	100	500	90	11	-55~+150	SOD-123HE
F2ME	1000	2.0	50	2.0	1.3	5.0	100	500	90	11	-55~+150	SOD-123HE



SMB



SMC



SMBF



SOD-123HE

3)HIGH EFFICIENT RECTIFIER

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current@Rated VRM&T _C		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	T _{rr} (ns)	R _{θJA} (°C/W)	C _J (PF)	T _J (°C)	
HER101G	50	1.0	30	1.0	1.0	2.5	100	50	60	15	-55~+150	DO-41
HER102G	100	1.0	30	1.0	1.0	2.5	100	50	60	15	-55~+150	DO-41
HER103G	200	1.0	30	1.0	1.0	2.5	100	50	60	15	-55~+150	DO-41
HER104G	300	1.0	30	1.0	1.3	2.5	100	50	60	13	-55~+150	DO-41
HER105G	400	1.0	30	1.0	1.3	2.5	100	50	60	13	-55~+150	DO-41
HER106G	600	1.0	30	1.0	1.7	2.5	100	75	60	8	-55~+150	DO-41
HER107G	800	1.0	30	1.0	1.7	2.5	100	75	60	8	-55~+150	DO-41
HER108G	1000	1.0	30	1.0	1.7	2.5	100	75	60	8	-55~+150	DO-41
HER151G	50	1.5	60	1.5	1.0	2.5	100	50	40	28	-55~+150	DO-15
HER152G	100	1.5	60	1.5	1.0	2.5	100	50	40	28	-55~+150	DO-15
HER153G	200	1.5	60	1.5	1.0	2.5	100	50	40	28	-55~+150	DO-15
HER154G	300	1.5	60	1.5	1.3	2.5	100	50	40	17	-55~+150	DO-15
HER155G	400	1.5	60	1.5	1.3	2.5	100	50	40	17	-55~+150	DO-15
HER156G	600	1.5	60	1.5	1.7	2.5	100	75	40	12	-55~+150	DO-15
HER157G	800	1.5	60	1.5	1.7	2.5	100	75	40	12	-55~+150	DO-15
HER158G	1000	1.5	60	1.5	1.7	2.5	100	75	40	12	-55~+150	DO-15
HER201G	50	2.0	60	2.0	1.0	2.5	100	50	40	28	-55~+150	DO-15
HER202G	100	2.0	60	2.0	1.0	2.5	100	50	40	28	-55~+150	DO-15
HER203G	200	2.0	60	2.0	1.0	2.5	100	50	40	28	-55~+150	DO-15
HER204G	300	2.0	60	2.0	1.3	2.5	100	50	40	17	-55~+150	DO-15
HER205G	400	2.0	60	2.0	1.3	2.5	100	50	40	17	-55~+150	DO-15
HER206G	600	2.0	60	2.0	1.7	2.5	100	75	40	12	-55~+150	DO-15
HER207G	800	2.0	60	2.0	1.7	2.5	100	75	40	12	-55~+150	DO-15
HER208G	1000	2.0	60	2.0	1.7	2.5	100	75	40	12	-55~+150	DO-15
HER301G	50	3.0	125	3.0	1.0	2.5	100	50	30	65	-55~+150	DO-201AD
HER302G	100	3.0	125	3.0	1.0	2.5	100	50	30	65	-55~+150	DO-201AD
HER303G	200	3.0	125	3.0	1.0	2.5	100	50	30	65	-55~+150	DO-201AD
HER304G	300	3.0	125	3.0	1.3	2.5	100	50	30	43	-55~+150	DO-201AD
HER305G	400	3.0	125	3.0	1.3	2.5	100	50	30	43	-55~+150	DO-201AD
HER306G	600	3.0	125	3.0	1.7	2.5	100	75	30	35	-55~+150	DO-201AD
HER307G	800	3.0	125	3.0	1.7	2.5	100	75	30	35	-55~+150	DO-201AD
HER308G	1000	3.0	125	3.0	1.7	2.5	100	75	30	35	-55~+150	DO-201AD
HER501G	50	5.0	150	5.0	1.0	2.5	100	50	20	72	-55~+150	DO-201AD
HER502G	100	5.0	150	5.0	1.0	2.5	100	50	20	72	-55~+150	DO-201AD
HER503G	200	5.0	150	5.0	1.0	2.5	100	50	20	72	-55~+150	DO-201AD
HER504G	300	5.0	150	5.0	1.3	2.5	100	50	20	46	-55~+150	DO-201AD
HER505G	400	5.0	150	5.0	1.3	2.5	100	50	20	46	-55~+150	DO-201AD
HER506G	600	5.0	150	5.0	1.7	2.5	100	75	20	52	-55~+150	DO-201AD
HER507G	800	5.0	150	5.0	1.7	2.5	100	75	20	52	-55~+150	DO-201AD
HER508G	1000	5.0	150	5.0	1.7	2.5	100	75	20	52	-55~+150	DO-201AD



DO-41



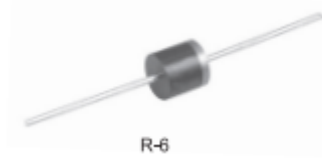
DO-15



DO-201AD

HIGH EFFICIENT RECTIFIER

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25°C IR (μA)	@100°C IR (μA)	T _{rr} (ns)	R θJA (°C/W)	C _J (PF)	T _J (°C)	
HER601G	50	6.0	200	6.0	1.0	2.5	100	50	15	150	-55~+150	R-6
HER602G	100	6.0	200	6.0	1.0	2.5	100	50	15	150	-55~+150	R-6
HER603G	200	6.0	200	6.0	1.0	2.5	100	50	15	150	-55~+150	R-6
HER604G	300	6.0	200	6.0	1.3	2.5	100	50	15	83	-55~+150	R-6
HER605G	400	6.0	200	6.0	1.3	2.5	100	50	15	83	-55~+150	R-6
HER606G	600	6.0	200	6.0	1.7	2.5	100	75	15	81	-55~+150	R-6
HER607G	800	6.0	200	6.0	1.7	2.5	100	75	15	81	-55~+150	R-6
HER608G	1000	6.0	200	6.0	1.7	2.5	100	75	15	81	-55~+150	R-6



R-6

HIGH EFFICIENT RECTIFIER

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25°C IR (uA)	@100°C IR (uA)	T _{rr} (ns)	R _{θJA} (°C/W)	C _J (PF)	T _J (°C)	
H07A	50	0.7	25	1.0	1.0	5.0	100	50	70	7	-55~+150	SOD-123FL
H07B	100	0.7	25	1.0	1.0	5.0	100	50	70	7	-55~+150	SOD-123FL
H07D	200	0.7	25	1.0	1.0	5.0	100	50	70	7	-55~+150	SOD-123FL
H07G	400	0.7	25	1.0	1.3	5.0	100	50	70	7	-55~+150	SOD-123FL
H07J	600	0.7	25	1.0	1.7	5.0	100	75	70	7	-55~+150	SOD-123FL
H07K	800	0.7	25	1.0	1.7	5.0	100	75	70	7	-55~+150	SOD-123FL
H07M	1000	0.7	25	1.0	1.7	5.0	100	75	70	7	-55~+150	SOD-123FL
H1A	50	1.0	30	1.0	1.0	5.0	100	50	75	17	-55~+150	SOD-123FL
H1B	100	1.0	30	1.0	1.0	5.0	100	50	75	17	-55~+150	SOD-123FL
H1D	200	1.0	30	1.0	1.0	5.0	100	50	75	17	-55~+150	SOD-123FL
H1G	400	1.0	30	1.0	1.3	5.0	100	50	75	10	-55~+150	SOD-123FL
H1J	600	1.0	30	1.0	1.7	5.0	100	75	75	7	-55~+150	SOD-123FL
H1K	800	1.0	30	1.0	1.7	5.0	100	75	75	7	-55~+150	SOD-123FL
H1M	1000	1.0	30	1.0	1.7	5.0	100	75	75	7	-55~+150	SOD-123FL
H1Q	1200	1.0	30	1.0	1.7	5.0	100	75	75	7	-55~+150	SOD-123FL
H1AFS	50	1.0	30	1.0	1.0	5.0	100	50	75	15	-55~+150	SMAF
H1BFS	100	1.0	30	1.0	1.0	5.0	100	50	75	15	-55~+150	SMAF
H1DFS	200	1.0	30	1.0	1.0	5.0	100	50	75	15	-55~+150	SMAF
H1GFS	400	1.0	30	1.0	1.3	5.0	100	50	75	10	-55~+150	SMAF
H1JFS	600	1.0	30	1.0	1.7	5.0	100	75	75	7	-55~+150	SMAF
H1KFS	800	1.0	30	1.0	1.7	5.0	100	75	75	7	-55~+150	SMAF
H1MFS	1000	1.0	30	1.0	1.7	5.0	100	75	75	7	-55~+150	SMAF
H1AF	50	1.0	30	1.0	1.0	5.0	100	50	70	17	-55~+150	SMAF
H1BF	100	1.0	30	1.0	1.0	5.0	100	50	70	17	-55~+150	SMAF
H1DF	200	1.0	30	1.0	1.0	5.0	100	50	70	17	-55~+150	SMAF
H1GF	400	1.0	30	1.0	1.3	5.0	100	50	70	12	-55~+150	SMAF
H1JF	600	1.0	30	1.0	1.7	5.0	100	75	70	7	-55~+150	SMAF
H1KF	800	1.0	30	1.0	1.7	5.0	100	75	70	7	-55~+150	SMAF
H1MF	1000	1.0	30	1.0	1.7	5.0	100	75	70	7	-55~+150	SMAF
H2AE	50	2.0	50	2.0	1.0	5.0	100	50	90	32	-55~+150	SOD-123HE
H2BE	100	2.0	50	2.0	1.0	5.0	100	50	90	32	-55~+150	SOD-123HE
H2DE	200	2.0	50	2.0	1.0	5.0	100	50	90	32	-55~+150	SOD-123HE
H2GE	400	2.0	50	2.0	1.3	5.0	100	50	90	17	-55~+150	SOD-123HE
H2JE	600	2.0	50	2.0	1.7	5.0	100	75	90	12	-55~+150	SOD-123HE
H2KE	800	2.0	50	2.0	1.7	5.0	100	75	90	12	-55~+150	SOD-123HE
H2ME	1000	2.0	50	2.0	1.7	5.0	100	75	90	12	-55~+150	SOD-123HE
H2AF	50	2.0	50	2.0	1.0	5.0	100	50	70	32	-55~+150	SMAF
H2BF	100	2.0	50	2.0	1.0	5.0	100	50	70	32	-55~+150	SMAF
H2DF	200	2.0	50	2.0	1.0	5.0	100	50	70	32	-55~+150	SMAF
H2GF	400	2.0	50	2.0	1.3	5.0	100	50	70	17	-55~+150	SMAF
H2JF	600	2.0	50	2.0	1.7	5.0	100	75	70	12	-55~+150	SMAF
H2KF	800	2.0	50	2.0	1.7	5.0	100	75	70	12	-55~+150	SMAF



SOD-123FL



SMAF



SOD-123HE



SMAF

HIGH EFFICIENT RECTIFIER

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃ & Rated Io		最大反向漏电流 Maximum Reverse Current @Rated VRM & Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25℃ IR (μA)	@100℃ IR (μA)	T _{rr} (ns)	R θJA(℃/W)	Cj(PF)	Tj(℃)	
H2MF	1000	2.0	50	2.0	1.7	5.0	100	75	70	12	-55~+150	SMAF
US1A	50	1.0	30	1.0	1.0	5.0	100	50	70	15	-55~+150	SMA
US1B	100	1.0	30	1.0	1.0	5.0	100	50	70	15	-55~+150	SMA
US1D	200	1.0	30	1.0	1.0	5.0	100	50	70	15	-55~+150	SMA
US1F	300	1.0	30	1.0	1.3	5.0	100	50	70	10	-55~+150	SMA
US1G	400	1.0	30	1.0	1.3	5.0	100	50	70	10	-55~+150	SMA
US1J	600	1.0	30	1.0	1.7	5.0	100	75	70	7	-55~+150	SMA
US1K	800	1.0	30	1.0	1.7	5.0	100	75	70	7	-55~+150	SMA
US1M	1000	1.0	30	1.0	1.7	5.0	100	75	70	7	-55~+150	SMA
HS1A	50	1.0	30	1.0	1.0	5.0	100	50	75	17	-55~+150	SMA
HS1B	100	1.0	30	1.0	1.0	5.0	100	50	75	17	-55~+150	SMA
HS1D	200	1.0	30	1.0	1.0	5.0	100	50	75	17	-55~+150	SMA
HS1G	400	1.0	30	1.0	1.3	5.0	100	50	75	12	-55~+150	SMA
HS1J	600	1.0	30	1.0	1.7	5.0	100	75	75	7	-55~+150	SMA
HS1K	800	1.0	30	1.0	1.7	5.0	100	75	75	7	-55~+150	SMA
HS1M	1000	1.0	30	1.0	1.7	5.0	100	75	75	7	-55~+150	SMA
HS1Q	1200	1.0	30	1.0	1.7	5.0	100	75	75	8	-55~+150	SMA
HS1QB	1200	1.0	60	1.0	1.7	5.0	100	75	60	8	-55~+150	SMB
HS1AB	50	1.0	30	1.0	1.0	5.0	100	50	60	17	-55~+150	SMB
HS1BB	100	1.0	30	1.0	1.0	5.0	100	50	60	17	-55~+150	SMB
HS1DB	200	1.0	30	1.0	1.0	5.0	100	50	60	17	-55~+150	SMB
HS1GB	400	1.0	30	1.0	1.3	5.0	100	50	60	12	-55~+150	SMB
HS1JB	600	1.0	30	1.0	1.7	5.0	100	75	60	7	-55~+150	SMB
HS1KB	800	1.0	30	1.0	1.7	5.0	100	75	60	7	-55~+150	SMB
HS1MB	1000	1.0	30	1.0	1.7	5.0	100	75	60	7	-55~+150	SMB
HS1QB	1200	1.0	30	1.0	1.7	5.0	100	75	60	8	-55~+150	SMB
US2A	50	2.0	50	2.0	1.0	5.0	100	50	70	32	-55~+150	SMB
US2B	100	2.0	50	2.0	1.0	5.0	100	50	70	32	-55~+150	SMB
US2D	200	2.0	50	2.0	1.0	5.0	100	50	70	32	-55~+150	SMB
US2F	300	2.0	50	2.0	1.3	5.0	100	50	70	17	-55~+150	SMB
US2G	400	2.0	50	2.0	1.3	5.0	100	50	70	17	-55~+150	SMB
US2J	600	2.0	50	2.0	1.7	5.0	100	75	70	12	-55~+150	SMB
US2K	800	2.0	50	2.0	1.7	5.0	100	75	70	12	-55~+150	SMB
US2M	1000	2.0	50	2.0	1.7	5.0	100	75	70	12	-55~+150	SMB
HS2AA	50	2.0	50	2.0	1.0	5.0	100	50	75	32	-55~+150	SMA
HS2BA	100	2.0	50	2.0	1.0	5.0	100	50	75	32	-55~+150	SMA
HS2DA	200	2.0	50	2.0	1.0	5.0	100	50	75	32	-55~+150	SMA
HS2GA	400	2.0	50	2.0	1.3	5.0	100	50	75	17	-55~+150	SMA
HS2JA	600	2.0	50	2.0	1.7	5.0	100	75	75	12	-55~+150	SMA
HS2KA	800	2.0	50	2.0	1.7	5.0	100	75	75	12	-55~+150	SMA
HS2MA	1000	2.0	50	2.0	1.7	5.0	100	75	75	12	-55~+150	SMA
HS2A	50	2.0	50	2.0	1.0	5.0	100	50	70	32	-55~+150	SMB



SMAF



SMA



SMB

HIGH EFFICIENT RECTIFIER

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io	最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc	最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package		
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A) VF(V)	@25°C IR (μA) @100°C IR (μA)	T _{rr} (ns)	R θJA(°C/W)	Cj(PF)	Tj(°C)			
HS2B	100	2.0	50	2.0	1.0	5.0	100	50	70	32	-55 ~ +150	SMB
HS2D	200	2.0	50	2.0	1.0	5.0	100	50	70	32	-55 ~ +150	SMB
HS2G	400	2.0	50	2.0	1.3	5.0	100	50	70	17	-55 ~ +150	SMB
HS2J	600	2.0	50	2.0	1.7	5.0	100	75	70	12	-55 ~ +150	SMB
HS2K	800	2.0	50	2.0	1.7	5.0	100	75	70	12	-55 ~ +150	SMB
HS2M	1000	2.0	50	2.0	1.7	5.0	100	75	70	12	-55 ~ +150	SMB
HS3AB	50	3.0	100	3.0	1.0	5.0	100	50	65	60	-55 ~ +150	SMB
HS3BB	100	3.0	100	3.0	1.0	5.0	100	50	65	60	-55 ~ +150	SMB
HS3DB	200	3.0	100	3.0	1.0	5.0	100	50	65	60	-55 ~ +150	SMB
HS3GB	400	3.0	100	3.0	1.3	5.0	100	50	65	40	-55 ~ +150	SMB
HS3JB	600	3.0	100	3.0	1.7	5.0	100	75	65	24	-55 ~ +150	SMB
HS3KB	800	3.0	100	3.0	1.7	5.0	100	75	65	24	-55 ~ +150	SMB
HS3MB	1000	3.0	100	3.0	1.7	5.0	100	75	65	24	-55 ~ +150	SMB
HS3A	50	3.0	100	3.0	1.0	5.0	100	50	48	60	-55 ~ +150	SMC
HS3B	100	3.0	100	3.0	1.0	5.0	100	50	48	60	-55 ~ +150	SMC
HS3D	200	3.0	100	3.0	1.0	5.0	100	50	48	60	-55 ~ +150	SMC
HS3F	300	3.0	100	3.0	1.3	5.0	100	50	48	40	-55 ~ +150	SMC
HS3G	400	3.0	100	3.0	1.3	5.0	100	50	48	40	-55 ~ +150	SMC
HS3J	600	3.0	100	3.0	1.7	5.0	100	75	48	24	-55 ~ +150	SMC
HS3K	800	3.0	100	3.0	1.7	5.0	100	75	48	24	-55 ~ +150	SMC
HS3M	1000	3.0	100	3.0	1.7	5.0	100	75	48	24	-55 ~ +150	SMC
HS3Q	1200	3.0	80	3.0	2.4	5.0	100	75	48	23	-55 ~ +150	SMC
HS5A	50	5.0	150	5.0	1.0	5.0	100	50	48	72	-55 ~ +150	SMC
HS5B	100	5.0	150	5.0	1.0	5.0	100	50	48	72	-55 ~ +150	SMC
HS5D	200	5.0	150	5.0	1.0	5.0	100	50	48	72	-55 ~ +150	SMC
HS5F	300	5.0	150	5.0	1.3	5.0	100	50	48	46	-55 ~ +150	SMC
HS5G	400	5.0	150	5.0	1.3	5.0	100	50	48	46	-55 ~ +150	SMC
HS5J	600	5.0	150	5.0	1.7	5.0	100	75	48	52	-55 ~ +150	SMC
HS5K	800	5.0	150	5.0	1.7	5.0	100	75	48	52	-55 ~ +150	SMC
HS5M	1000	5.0	150	5.0	1.7	5.0	100	75	48	52	-55 ~ +150	SMC
HS2ABF	50	2.0	50	2.0	1.0	5.0	100	50	60	32	-55 ~ +150	SMBF
HS2BBF	100	2.0	50	2.0	1.0	5.0	100	50	60	32	-55 ~ +150	SMBF
HS2DBF	200	2.0	50	2.0	1.0	5.0	100	50	60	32	-55 ~ +150	SMBF
HS2GBF	400	2.0	50	2.0	1.3	5.0	100	50	60	17	-55 ~ +150	SMBF
HS2JBF	600	2.0	50	2.0	1.7	5.0	100	75	60	12	-55 ~ +150	SMBF
HS2KBF	800	2.0	50	2.0	1.7	5.0	100	75	60	12	-55 ~ +150	SMBF
HS2MBF	1000	2.0	50	2.0	1.7	5.0	100	75	60	12	-55 ~ +150	SMBF
HS3ABF	50	3.0	100	3.0	1.0	5.0	100	50	60	60	-55 ~ +150	SMBF
HS3BBF	100	3.0	100	3.0	1.0	5.0	100	50	60	60	-55 ~ +150	SMBF
HS3DBF	200	3.0	100	3.0	1.0	5.0	100	50	60	60	-55 ~ +150	SMBF
HS3GBF	400	3.0	100	3.0	1.3	5.0	100	50	60	40	-55 ~ +150	SMBF
HS3JBF	600	3.0	100	3.0	1.7	5.0	100	75	60	24	-55 ~ +150	SMBF
HS3KBF	800	3.0	100	3.0	1.7	5.0	100	75	60	24	-55 ~ +150	SMBF
HS3MBF	1000	3.0	100	3.0	1.7	5.0	100	75	60	24	-55 ~ +150	SMBF



SMB



SMC



SMBF

4) SUPER FAST RECOVERY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current @Rated V _{RM} & T _C		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp. Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	T _{rr} (ns)	R _{θJA} (°C/W)	C _J (PF)	T _J (°C)	
SF11G	1000	2.0	50	2.0	1.7	5.0	100	75	70	12	-55 ~ +150	SMAF
SF12G	50	1.0	30	1.0	1.0	5.0	100	50	70	15	-55 ~ +150	SMA
SF13G	100	1.0	30	1.0	1.0	5.0	100	50	70	15	-55 ~ +150	SMA
SF14G	200	1.0	30	1.0	1.0	5.0	100	50	70	15	-55 ~ +150	SMA
SF15G	300	1.0	30	1.0	1.3	5.0	100	50	70	10	-55 ~ +150	SMA
SF16G	400	1.0	30	1.0	1.3	5.0	100	50	70	10	-55 ~ +150	SMA
SF17G	600	1.0	30	1.0	1.7	5.0	100	75	70	7	-55 ~ +150	SMA
SF18G	800	1.0	30	1.0	1.7	5.0	100	75	70	7	-55 ~ +150	SMA
SF19G	1000	1.0	30	1.0	1.7	5.0	100	75	70	7	-55 ~ +150	SMA
MUR120	50	1.0	30	1.0	1.0	5.0	100	50	75	17	-55 ~ +150	SMA
MUR140	100	1.0	30	1.0	1.0	5.0	100	50	75	17	-55 ~ +150	SMA
MUR160	200	1.0	30	1.0	1.0	5.0	100	50	75	17	-55 ~ +150	SMA
SF21G	400	1.0	30	1.0	1.3	5.0	100	50	75	12	-55 ~ +150	SMA
SF22G	600	1.0	30	1.0	1.7	5.0	100	75	75	7	-55 ~ +150	SMA
SF23G	800	1.0	30	1.0	1.7	5.0	100	75	75	7	-55 ~ +150	SMA
SF24G	1000	1.0	30	1.0	1.7	5.0	100	75	75	7	-55 ~ +150	SMA
SF25G	1200	1.0	30	1.0	1.7	5.0	100	75	75	8	-55 ~ +150	SMA
SF26G	1200	1.0	60	1.0	1.7	5.0	100	75	60	8	-55 ~ +150	SMB
SF27G	50	1.0	30	1.0	1.0	5.0	100	50	60	17	-55 ~ +150	SMB
SF28G	100	1.0	30	1.0	1.0	5.0	100	50	60	17	-55 ~ +150	SMB
MUR220	200	1.0	30	1.0	1.0	5.0	100	50	60	17	-55 ~ +150	SMB
MUR240	400	1.0	30	1.0	1.3	5.0	100	50	60	12	-55 ~ +150	SMB
MUR260	600	1.0	30	1.0	1.7	5.0	100	75	60	7	-55 ~ +150	SMB
SF31G	800	1.0	30	1.0	1.7	5.0	100	75	60	7	-55 ~ +150	SMB
SF32G	1000	1.0	30	1.0	1.7	5.0	100	75	60	7	-55 ~ +150	SMB
SF33G	1200	1.0	30	1.0	1.7	5.0	100	75	60	8	-55 ~ +150	SMB
SF34G	50	2.0	50	2.0	1.0	5.0	100	50	70	32	-55 ~ +150	SMB
SF35G	100	2.0	50	2.0	1.0	5.0	100	50	70	32	-55 ~ +150	SMB
SF36G	200	2.0	50	2.0	1.0	5.0	100	50	70	32	-55 ~ +150	SMB
SF37G	300	2.0	50	2.0	1.3	5.0	100	50	70	17	-55 ~ +150	SMB
SF38G	400	2.0	50	2.0	1.3	5.0	100	50	70	17	-55 ~ +150	SMB
SF51G	600	2.0	50	2.0	1.7	5.0	100	75	70	12	-55 ~ +150	SMB
SF52G	800	2.0	50	2.0	1.7	5.0	100	75	70	12	-55 ~ +150	SMB
SF53G	1000	2.0	50	2.0	1.7	5.0	100	75	70	12	-55 ~ +150	SMB
SF54G	50	2.0	50	2.0	1.0	5.0	100	50	75	32	-55 ~ +150	SMA
SF55G	100	2.0	50	2.0	1.0	5.0	100	50	75	32	-55 ~ +150	SMA
SF56G	200	2.0	50	2.0	1.0	5.0	100	50	75	32	-55 ~ +150	SMA
SF57G	400	2.0	50	2.0	1.3	5.0	100	50	75	17	-55 ~ +150	SMA
SF58G	600	2.0	50	2.0	1.7	5.0	100	75	75	12	-55 ~ +150	SMA
SF59G	800	2.0	50	2.0	1.7	5.0	100	75	75	12	-55 ~ +150	SMA
MUR420	1000	2.0	50	2.0	1.7	5.0	100	75	75	12	-55 ~ +150	SMA
MUR440	50	2.0	50	2.0	1.0	5.0	100	50	70	32	-55 ~ +150	SMB



SMAF



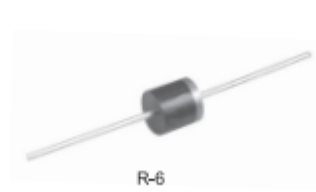
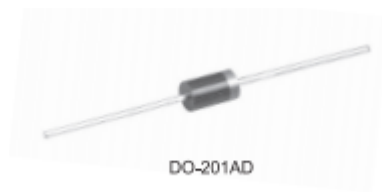
SMA



SMB

SUPER FAST RECOVERY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃&Rated I _F	最大反向漏电流 Maximum Reverse Current@Rated VRM&T _c		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package	
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25℃ I _R (μA)	@100℃ I _R (μA)	T _{rr} (ns)	R θJA(℃/W)	C _J (PF)	T _J (℃)	
MUR460	600	4.0	125	4.0	1.28	1.28	100	50	20	51	-55 ~ +150	DO-201AD
MUR480	800	4.0	125	4.0	1.85	1.85	100	75	20	45	-55 ~ +150	DO-201AD
MUR4100	1000	4.0	125	4.0	1.85	1.85	100	75	20	50	-55 ~ +150	DO-201AD
SF61G	50	6.0	150	6.0	0.95	0.95	100	35	12	102	-55 ~ +150	R-6
SF62G	100	6.0	150	6.0	0.95	0.95	100	35	12	102	-55 ~ +150	R-6
SF63G	150	6.0	150	6.0	0.95	0.95	100	35	12	102	-55 ~ +150	R-6
SF64G	200	6.0	150	6.0	0.95	0.95	100	35	12	102	-55 ~ +150	R-6
SF65G	300	6.0	150	6.0	1.3	1.3	100	35	12	58	-55 ~ +150	R-6
SF66G	400	6.0	150	6.0	1.3	1.3	100	35	12	58	-55 ~ +150	R-6
SF67G	500	6.0	150	6.0	1.7	1.7	100	35	12	46	-55 ~ +150	R-6
SF68G	600	6.0	150	6.0	1.7	1.7	100	35	12	46	-55 ~ +150	R-6



SUPER FAST RECOVERY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current@Rated V _{RM} &T _C		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	T _{rr} (ns)	R _{θJA} (°C/W)	C _J (PF)	T _J (°C)	
E1A	50	1.0	30	1.0	1.0	5.0	100	35	60	18	-55~+150	SOD-123FL
E1B	100	1.0	30	1.0	1.0	5.0	100	35	60	18	-55~+150	SOD-123FL
E1D	200	1.0	30	1.0	1.0	5.0	100	35	60	18	-55~+150	SOD-123FL
E1F	300	1.0	30	1.0	1.3	5.0	100	35	60	12	-55~+150	SOD-123FL
E1G	400	1.0	30	1.0	1.3	5.0	100	35	60	12	-55~+150	SOD-123FL
E1J	600	1.0	30	1.0	1.7	5.0	100	35	60	7	-55~+150	SOD-123FL
E1JS	600	1.0	30	1.0	1.7	5.0	100	35	60	7	-55~+150	SOD-123FL
E15A	50	1.5	45	1.5	1.0	5.0	100	35	68	23	-55~+150	SOD-123FL
E15B	100	1.5	45	1.5	1.0	5.0	100	35	68	23	-55~+150	SOD-123FL
E15C	150	1.5	45	1.5	1.0	5.0	100	35	68	23	-55~+150	SOD-123FL
E15D	200	1.5	45	1.5	1.0	5.0	100	35	68	23	-55~+150	SOD-123FL
E15F	300	1.5	45	1.5	1.3	5.0	100	35	68	15	-55~+150	SOD-123FL
E15G	400	1.5	45	1.5	1.3	5.0	100	35	68	15	-55~+150	SOD-123FL
E15H	500	1.5	45	1.5	1.7	5.0	100	35	68	10	-55~+150	SOD-123FL
E15J	600	1.5	45	1.5	1.7	5.0	100	35	68	10	-55~+150	SOD-123FL
E1AFS	50	1.0	30	1.0	1.0	5.0	100	35	65	15	-55~+150	SMAF
E1BFS	100	1.0	30	1.0	1.0	5.0	100	35	65	15	-55~+150	SMAF
E1CFS	150	1.0	30	1.0	1.0	5.0	100	35	65	15	-55~+150	SMAF
E1DFS	200	1.0	30	1.0	1.0	5.0	100	35	65	15	-55~+150	SMAF
E1FFS	300	1.0	30	1.0	1.3	5.0	100	35	65	10	-55~+150	SMAF
E1GFS	400	1.0	30	1.0	1.3	5.0	100	35	65	10	-55~+150	SMAF
E1HFS	500	1.0	30	1.0	1.7	5.0	100	35	65	7	-55~+150	SMAF
E1JFS	600	1.0	30	1.0	1.7	5.0	100	35	65	7	-55~+150	SMAF
E1AF	50	1.0	30	1.0	1.0	5.0	100	35	60	18	-55~+150	SMAF
E1BF	100	1.0	30	1.0	1.0	5.0	100	35	60	18	-55~+150	SMAF
E1CF	150	1.0	30	1.0	1.0	5.0	100	35	60	18	-55~+150	SMAF
E1DF	200	1.0	30	1.0	1.0	5.0	100	35	60	18	-55~+150	SMAF
E1FF	300	1.0	30	1.0	1.3	5.0	100	35	60	12	-55~+150	SMAF
E1GF	400	1.0	30	1.0	1.3	5.0	100	35	60	12	-55~+150	SMAF
E1HF	500	1.0	30	1.0	1.7	5.0	100	35	60	8	-55~+150	SMAF
E1JF	600	1.0	30	1.0	1.7	5.0	100	35	60	8	-55~+150	SMAF
E1KF	800	1.0	30	1.0	1.85	5.0	100	35	60	10	-55~+150	SMAF
E2AE	50	2.0	50	2.0	1.0	5.0	100	35	90	30	-55~+150	SOD-123HE
E2BE	100	2.0	50	2.0	1.0	5.0	100	35	90	30	-55~+150	SOD-123HE
E2CE	150	2.0	50	2.0	1.0	5.0	100	35	90	30	-55~+150	SOD-123HE
E2DE	200	2.0	50	2.0	1.0	5.0	100	35	90	30	-55~+150	SOD-123HE
E2FE	300	2.0	50	2.0	1.3	5.0	100	35	90	16	-55~+150	SOD-123HE
E2GE	400	2.0	50	2.0	1.3	5.0	100	35	90	16	-55~+150	SOD-123HE
E2HE	500	2.0	50	2.0	1.7	5.0	100	35	90	12	-55~+150	SOD-123HE
E2JE	600	2.0	50	2.0	1.7	5.0	100	35	90	12	-55~+150	SOD-123HE
E2KE	800	2.0	50	2.0	1.85	5.0	100	35	90	12	-55~+150	SOD-123HE
E2AF	50	2.0	50	2.0	1.0	5.0	100	35	75	30	-55~+150	SMAF



SOD-123FL



SMAF



SOD-123HE

SUPER FAST RECOVERY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current @Rated VRM & Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	T _{rr} (ns)	R θJA(°C/W)	C _J (PF)	T _J (°C)	
E2BF	100	2.0	50	2.0	1.0	5.0	100	35	75	30	-55 ~ +150	SMAF
E2CF	150	2.0	50	2.0	1.0	5.0	100	35	75	30	-55 ~ +150	SMAF
E2DF	200	2.0	50	2.0	1.0	5.0	100	35	75	30	-55 ~ +150	SMAF
E2FF	300	2.0	50	2.0	1.3	5.0	100	35	75	16	-55 ~ +150	SMAF
E2GF	400	2.0	50	2.0	1.3	5.0	100	35	75	16	-55 ~ +150	SMAF
E2HF	500	2.0	50	2.0	1.7	5.0	100	35	75	12	-55 ~ +150	SMAF
E2JF	600	2.0	50	2.0	1.7	5.0	100	35	75	12	-55 ~ +150	SMAF
E2KF	800	2.0	50	2.0	1.85	5.0	100	35	75	12	-55 ~ +150	SMAF
ES1AS	50	1.0	30	1.0	0.95	5.0	100	35	65	15	-55 ~ +150	SMA
ES1BS	100	1.0	30	1.0	0.95	5.0	100	35	65	15	-55 ~ +150	SMA
ES1CS	150	1.0	30	1.0	0.95	5.0	100	35	65	15	-55 ~ +150	SMA
ES1DS	200	1.0	30	1.0	0.95	5.0	100	35	65	15	-55 ~ +150	SMA
ES1FS	300	1.0	30	1.0	1.3	5.0	100	35	65	10	-55 ~ +150	SMA
ES1GS	400	1	30	1.0	1.3	5.0	100	35	65	10	-55 ~ +150	SMA
ES1HS	500	1	30	1.0	1.7	5.0	100	35	65	7	-55 ~ +150	SMA
ES1JS	600	1	30	1.0	1.7	5.0	100	35	65	7	-55 ~ +150	SMA
ES1AW	50	1	30	1.0	0.95	5.0	100	35	65	15	-55 ~ +150	SMA
ES1BW	100	1	30	1.0	0.95	5.0	100	35	65	15	-55 ~ +150	SMA
ES1CW	150	1	30	1.0	0.95	5.0	100	35	65	15	-55 ~ +150	SMA
ES1DW	200	1	30	1.0	0.95	5.0	100	35	65	15	-55 ~ +150	SMA
ES1FW	300	1	30	1.0	1.3	5.0	100	35	65	10	-55 ~ +150	SMA
ES1GW	400	1	30	1.0	1.3	5.0	100	35	65	10	-55 ~ +150	SMA
ES1HW	500	1	30	1.0	1.7	5.0	100	35	65	7	-55 ~ +150	SMA
ES1JW	600	1	30	1.0	1.7	5.0	100	35	65	7	-55 ~ +150	SMA
ES1A	50	1	30	1.0	0.95	5.0	100	35	65	18	-55 ~ +150	SMA
ES1B	100	1	30	1.0	0.95	5.0	100	35	65	18	-55 ~ +150	SMA
ES1C	150	1	30	1.0	0.95	5.0	100	35	65	18	-55 ~ +150	SMA
ES1D	200	1	30	1.0	0.95	5.0	100	35	65	18	-55 ~ +150	SMA
ES1F	300	1	30	1.0	1.3	5.0	100	35	65	12	-55 ~ +150	SMA
ES1G	400	1	30	1.0	1.3	5.0	100	35	65	12	-55 ~ +150	SMA
ES1H	500	1	30	1.0	1.7	5.0	100	35	65	8	-55 ~ +150	SMA
ES1J	600	1	30	1.0	1.7	5.0	100	35	65	8	-55 ~ +150	SMA
ES1K	800	1	30	1.0	1.85	5.0	100	35	65	10	-55 ~ +150	SMA
ES1AB	50	1	30	1.0	0.95	5.0	100	35	60	18	-55 ~ +150	SMB
ES1BB	100	1	30	1.0	0.95	5.0	100	35	60	18	-55 ~ +150	SMB
ES1CB	150	1	30	1.0	0.95	5.0	100	35	60	18	-55 ~ +150	SMB
ES1DB	200	1	30	1.0	0.95	5.0	100	35	60	18	-55 ~ +150	SMB
ES1FB	300	1	30	1.0	1.3	5.0	100	35	60	12	-55 ~ +150	SMB
ES1GB	400	1	30	1.0	1.3	5.0	100	35	60	12	-55 ~ +150	SMB
ES1HB	500	1	30	1.0	1.7	5.0	100	35	60	8	-55 ~ +150	SMB
ES1JB	600	1	30	1.0	1.7	5.0	100	35	60	8	-55 ~ +150	SMB
ES1KB	800	1	30	1.0	1.85	5.0	100	35	60	10	-55 ~ +150	SMB



SMAF



SMA



SMB

SUPER FAST RECOVERY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current @ Rated VRM & Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp. Range	封 装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25°C IR (μA)	@100°C IR (μA)	Trr(ns)	RθJA(°C/W)	Cj(PF)	Tj(°C)	
ES2AA	50	2.0	50	2.0	0.95	5.0	100	35	65	31	-55~+150	SMA
ES2BA	100	2.0	50	2.0	0.95	5.0	100	35	65	31	-55~+150	SMA
ES2CA	150	2.0	50	2.0	0.95	5.0	100	35	65	31	-55~+150	SMA
ES2DA	200	2.0	50	2.0	0.95	5.0	100	35	65	31	-55~+150	SMA
ES2FA	300	2.0	50	2.0	1.3	5.0	100	35	65	17	-55~+150	SMA
ES2GA	400	2.0	50	2.0	1.3	5.0	100	35	65	17	-55~+150	SMA
ES2HA	500	2.0	50	2.0	1.7	5.0	100	35	65	12	-55~+150	SMA
ES2JA	600	2.0	50	2.0	1.7	5.0	100	35	65	12	-55~+150	SMA
ES2KA	800	2.0	50	2.0	1.85	5.0	100	35	65	12	-55~+150	SMA
ES2A	50	2.0	50	2.0	0.95	5.0	100	35	60	31	-55~+150	SMB
ES2B	100	2.0	50	2.0	0.95	5.0	100	35	60	31	-55~+150	SMB
ES2C	150	2.0	50	2.0	0.95	5.0	100	35	60	31	-55~+150	SMB
ES2D	200	2.0	50	2.0	0.95	5.0	100	35	60	31	-55~+150	SMB
ES2F	300	2.0	50	2.0	1.3	5.0	100	35	60	17	-55~+150	SMB
ES2G	400	2.0	50	2.0	1.3	5.0	100	35	60	17	-55~+150	SMB
ES2H	500	2.0	50	2.0	1.7	5.0	100	35	60	12	-55~+150	SMB
ES2J	600	2.0	50	2.0	1.7	5.0	100	35	60	12	-55~+150	SMB
ES2K	800	2.0	50	2.0	1.85	5.0	100	35	60	12	-55~+150	SMB
ES3AB	50	3.0	100	3.0	0.95	5.0	100	35	65	60	-55~+150	SMB
ES3BB	100	3.0	100	3.0	0.95	5.0	100	35	65	60	-55~+150	SMB
ES3CB	150	3.0	100	3.0	0.95	5.0	100	35	65	60	-55~+150	SMB
ES3DB	200	3.0	100	3.0	0.95	5.0	100	35	65	60	-55~+150	SMB
ES3FB	300	3.0	100	3.0	1.3	5.0	100	35	65	35	-55~+150	SMB
ES3GB	400	3.0	100	3.0	1.3	5.0	100	35	65	35	-55~+150	SMB
ES3HB	500	3.0	100	3.0	1.7	5.0	100	35	65	29	-55~+150	SMB
ES3JB	600	3.0	100	3.0	1.7	5.0	100	35	65	29	-55~+150	SMB
ES3KB	800	3.0	100	3.0	1.85	5.0	100	35	65	21	-55~+150	SMB
ES3A	50	3.0	100	3.0	0.95	5.0	100	35	50	60	-55~+150	SMC
ES3B	100	3.0	100	3.0	0.95	5.0	100	35	50	60	-55~+150	SMC
ES3C	150	3.0	100	3.0	0.95	5.0	100	35	50	60	-55~+150	SMC
ES3D	200	3.0	100	3.0	0.95	5.0	100	35	50	60	-55~+150	SMC
ES3F	300	3.0	100	3.0	1.3	5.0	100	35	50	35	-55~+150	SMC
ES3G	400	3.0	100	3.0	1.3	5.0	100	35	50	35	-55~+150	SMC
ES3H	500	3.0	100	3.0	1.7	5.0	100	35	50	29	-55~+150	SMC
ES3J	600	3.0	100	3.0	1.7	5.0	100	35	50	29	-55~+150	SMC
ES3K	800	3.0	100	3.0	1.85	5.0	100	35	50	21	-55~+150	SMC
ES5A	50	5.0	150	5.0	0.95	5.0	100	35	50	75	-55~+150	SMC
ES5B	100	5.0	150	5.0	0.95	5.0	100	35	50	75	-55~+150	SMC
ES5C	150	5.0	150	5.0	0.95	5.0	100	35	50	75	-55~+150	SMC
ES5D	200	5.0	150	5.0	0.95	5.0	100	35	50	75	-55~+150	SMC
ES5F	300	5.0	150	5.0	1.3	5.0	100	35	50	37	-55~+150	SMC
ES5G	400	5.0	150	5.0	1.3	5.0	100	35	50	37	-55~+150	SMC



SMA



SMB



SMC

SUPER FAST RECOVERY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current @ Rated VRM & Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	T _{rr} (ns)	R _{θJA} (°C/W)	C _j (PF)	T _j (°C)	
U1HF	500	1.0	30	1.0	1.70	5.0	50	35	60	16	-55~+150	SMAF
U1JF	600	1.0	30	1.0	1.70	5.0	50	35	60	16	-55~+150	SMAF
U2DF	200	2.0	65	2.0	0.93	5.0	50	25	75	27	-55~+150	SMAF
U3DF	200	3.0	85	3.0	0.93	5.0	50	35	75	41	-55~+150	SMAF
E3GF	400	3.0	70	3.0	1.3	5.0	100	35	75	42	-55~+150	SMAF
UG1A	50	1.0	30	1.0	0.92	5.0	50	25	70	17	-55~+150	SMA
UG1B	100	1.0	30	1.0	0.92	5.0	50	25	70	17	-55~+150	SMA
UG1C	150	1.0	30	1.0	0.92	5.0	50	25	70	17	-55~+150	SMA
UG1D	200	1.0	30	1.0	0.92	5.0	50	25	70	17	-55~+150	SMA
UG1F	300	1.0	30	1.0	1.25	5.0	50	25	70	15	-55~+150	SMA
UG1G	400	1.0	30	1.0	1.25	5.0	50	25	70	15	-55~+150	SMA
UG1H	500	1.0	30	1.0	1.70	5.0	50	35	70	16	-55~+150	SMA
UG1J	600	1.0	30	1.0	1.70	5.0	50	35	70	16	-55~+150	SMA
UG2AA	50	2.0	50	2.0	0.92	5.0	50	25	75	40	-55~+150	SMA
UG2BA	100	2.0	50	2.0	0.92	5.0	50	25	75	40	-55~+150	SMA
UG2CA	150	2.0	50	2.0	0.92	5.0	50	25	75	40	-55~+150	SMA
UG2DA	200	2.0	50	2.0	0.92	5.0	50	25	75	40	-55~+150	SMA
UG2FA	300	2.0	50	2.0	1.25	5.0	50	25	75	26	-55~+150	SMA
UG2GA	400	2.0	50	2.0	1.25	5.0	50	25	75	26	-55~+150	SMA
UG2HA	500	2.0	50	2.0	1.70	5.0	50	35	75	23	-55~+150	SMA
UG2JA	600	2.0	50	2.0	1.70	5.0	50	35	75	23	-55~+150	SMA
UG2A	50	2.0	50	2.0	0.92	5.0	50	25	70	40	-55~+150	SMB
UG2B	100	2.0	50	2.0	0.92	5.0	50	25	70	40	-55~+150	SMB
UG2C	150	2.0	50	2.0	0.92	5.0	50	25	70	40	-55~+150	SMB
UG2D	200	2.0	50	2.0	0.92	5.0	50	25	70	40	-55~+150	SMB
UG2F	300	2.0	50	2.0	1.25	5.0	50	25	70	26	-55~+150	SMB
UG2G	400	2.0	50	2.0	1.25	5.0	50	25	70	26	-55~+150	SMB
UG2H	500	2.0	50	2.0	1.70	5.0	50	35	70	23	-55~+150	SMB
UG2J	600	2.0	50	2.0	1.70	5.0	50	35	70	23	-55~+150	SMB
UG3AB	50	3.0	90	3.0	0.92	5.0	50	25	65	65	-55~+150	SMB
UG3BB	100	3.0	90	3.0	0.92	5.0	50	25	65	65	-55~+150	SMB
UG3CB	150	3.0	90	3.0	0.92	5.0	50	25	65	65	-55~+150	SMB
UG3DB	200	3.0	90	3.0	0.92	5.0	50	25	65	65	-55~+150	SMB
UG3FB	300	3.0	90	3.0	1.25	5.0	50	25	65	58	-55~+150	SMB
UG3GB	400	3.0	90	3.0	1.25	5.0	50	25	65	58	-55~+150	SMB
UG3HB	500	3.0	90	3.0	1.70	5.0	50	35	65	55	-55~+150	SMB
UG3JB	600	3.0	90	3.0	1.70	5.0	50	35	65	55	-55~+150	SMB
MUR520D	200	5	50	5	1	10	50	35	50	50	-55~+175	TO-252
MUR540D	400	5	50	5	1.25	10	50	35	50	50	-55~+175	TO-252
MUR560D	600	5	50	5	1.6	10	200	35	50	20	-55~+175	TO-252
MUR560DA	600	5	100	5	1.7	10	500	35	-	-	-55~+175	TO-252
MUR820D	200	8	100	8	1	10	50	35	50	70	-55~+175	TO-252



SMAF



SMA



SMB



TO-252

SUPER FAST RECOVERY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max. Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _O		最大反向漏电流 Maximum Reverse Current @Rated VRM & T _c		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	T _{rr} (ns)	R θ JA(°C/W)	C _J (PF)	T _J (°C)	
MUR1020FCT	200	10	50	5	1	10	50	35	50	50	-55 ~ +175	ITO-220AB
MUR1040FCT	400	10	50	5	1.25	10	50	35	50	50	-55 ~ +175	ITO-220AB
MUR1060FCT	600	10	50	5	1.6	10	200	35	50	20	-55 ~ +175	ITO-220AB
MUR1620FCT	200	16	100	8	1	10	50	35	50	70	-55 ~ +175	ITO-220AB
MUR1640FCT	400	16	100	8	1.25	10	100	35	50	40	-55 ~ +175	ITO-220AB
MUR1660FCT	600	16	100	8	1.6	10	200	35	50	40	-55 ~ +175	ITO-220AB
MUR2020FCT	200	20	120	10	1	10	100	35	50	150	-55 ~ +175	ITO-220AB
MUR2040FCT	400	20	120	10	1.25	10	200	35	50	50	-55 ~ +175	ITO-220AB
MUR2060FCT	600	20	120	10	1.6	10	50	35	50	40	-55 ~ +175	ITO-220AB
MUR2060F	600	20	220	10	2.5	10	100	35	-	80	-55 ~ +175	ITO-220AC
MURB520	200	5	50	5	1	10	50	35	50	50	-55 ~ +175	TO-263
MURB540	400	5	50	5	1.25	10	50	35	50	50	-55 ~ +175	TO-263
MURB560	600	5	50	5	1.6	10	200	35	50	20	-55 ~ +175	TO-263
MURB820	200	8	100	8	1	10	50	35	50	70	-55 ~ +175	TO-263
MURB840	400	8	100	8	1.25	10	100	35	50	40	-55 ~ +175	TO-263
MURB860	600	8	100	8	1.6	10	200	35	50	40	-55 ~ +175	TO-263
MURB1020	200	10	120	10	1	10	100	35	50	150	-55 ~ +175	TO-263
MURB1040	400	10	120	10	1.25	10	200	35	50	50	-55 ~ +175	TO-263
MURB1060	600	10	120	10	1.6	10	50	35	50	40	-55 ~ +175	TO-263
MURB1660	600	16	150	16	1.6	10	200	35	50	98	-55 ~ +175	TO-263
MURB15120L	1200	15	100	15	3.2	5	200	50	50	48	-55 ~ +150	TO-263
MURB1020CT	200	10	50	5	1	10	50	35	50	50	-55 ~ +175	TO-263
MURB1040CT	400	10	50	5	1.25	10	50	35	50	50	-55 ~ +175	TO-263
MURB1060CT	600	10	50	5	1.6	10	200	35	50	20	-55 ~ +175	TO-263
MURB1620CT	200	16	100	8	1	10	50	35	50	70	-55 ~ +175	TO-263
MURB1640CT	400	16	100	8	1.25	10	100	35	50	40	-55 ~ +175	TO-263
MURB1660CT	600	16	100	8	1.6	10	200	35	50	40	-55 ~ +175	TO-263
MURB2020CT	200	20	120	10	1	10	100	35	50	150	-55 ~ +175	TO-263
MURB2040CT	400	20	120	10	1.25	10	200	35	50	50	-55 ~ +175	TO-263
MURB2060CT	600	20	120	10	1.6	10	50	35	50	40	-55 ~ +175	TO-263
MUR860DL	600	8	50	8	3.0	10	50	25	50	42	-55 ~ +175	TO-252
MUR860L	600	8	50	8	3.0	10	50	25	50	42	-55 ~ +175	TO-220AC
MUR860FL	600	8	50	8	3.0	10	50	25	50	42	-55 ~ +175	ITO-220AC
MURL860D	600	8	100	8	1.3	10	50	75	50	115	-55 ~ +175	TO-252
MURL860	600	8	100	8	1.3	10	50	75	50	115	-55 ~ +175	TO-220AC
MUR15120L	1200	15	100	15	3.2	5	200	50	-	48	-55 ~ +150	TO-220AC
MURL860F	600	8	100	8	1.3	10	50	75	50	115	-55 ~ +175	ITO-220AC
MURSL860D	600	8	100	8	1.3	5	50	50	50	62	-55 ~ +175	TO-252
MUR1060DL	600	10	50	10	3.2	10	50	25	50	42	-55 ~ +175	TO-252
MUR1060L	600	10	50	10	3.2	10	50	25	50	42	-55 ~ +175	TO-220AC
MUR1060FL	600	10	50	10	3.2	10	50	25	50	42	-55 ~ +175	ITO-220AC
MURL1060D	600	10	100	10	1.5	10	50	75	50	115	-55 ~ +175	TO-252



TO-252



TO-220AC



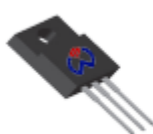
TO-220AB



ITO-220AC

SUPER FAST RECOVERY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current @Rated VRM & Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp. Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	T _{rr} (ns)	R _{θJA} (°C/W)	C _J (PF)	T _J (°C)	
MUR1020FCT	200	10	50	5	1	10	50	35	50	50	-55 ~ +175	ITO-220AB
MUR1040FCT	400	10	50	5	1.25	10	50	35	50	50	-55 ~ +175	ITO-220AB
MUR1060FCT	600	10	50	5	1.6	10	200	35	50	20	-55 ~ +175	ITO-220AB
MUR1620FCT	200	16	100	8	1	10	50	35	50	70	-55 ~ +175	ITO-220AB
MUR1640FCT	400	16	100	8	1.25	10	100	35	50	40	-55 ~ +175	ITO-220AB
MUR1660FCT	600	16	100	8	1.6	10	200	35	50	40	-55 ~ +175	ITO-220AB
MUR2020FCT	200	20	120	10	1	10	100	35	50	150	-55 ~ +175	ITO-220AB
MUR2040FCT	400	20	120	10	1.25	10	200	35	50	50	-55 ~ +175	ITO-220AB
MUR2060FCT	600	20	120	10	1.6	10	50	35	50	40	-55 ~ +175	ITO-220AB
MUR2060F	600	20	220	10	2.5	10	100	35	-	80	-55 ~ +175	ITO-220AC
MURB520	200	5	50	5	1	10	50	35	50	50	-55 ~ +175	TO-263
MURB540	400	5	50	5	1.25	10	50	35	50	50	-55 ~ +175	TO-263
MURB560	600	5	50	5	1.6	10	200	35	50	20	-55 ~ +175	TO-263
MURB820	200	8	100	8	1	10	50	35	50	70	-55 ~ +175	TO-263
MURB840	400	8	100	8	1.25	10	100	35	50	40	-55 ~ +175	TO-263
MURB860	600	8	100	8	1.6	10	200	35	50	40	-55 ~ +175	TO-263
MURB1020	200	10	120	10	1	10	100	35	50	150	-55 ~ +175	TO-263
MURB1040	400	10	120	10	1.25	10	200	35	50	50	-55 ~ +175	TO-263
MURB1060	600	10	120	10	1.6	10	50	35	50	40	-55 ~ +175	TO-263
MURB1660	600	16	150	16	1.6	10	200	35	50	98	-55 ~ +175	TO-263
MURB15120L	1200	15	100	15	3.2	5	200	50	50	48	-55 ~ +150	TO-263
MURB1020CT	200	10	50	5	1	10	50	35	50	50	-55 ~ +175	TO-263
MURB1040CT	400	10	50	5	1.25	10	50	35	50	50	-55 ~ +175	TO-263
MURB1060CT	600	10	50	5	1.6	10	200	35	50	20	-55 ~ +175	TO-263
MURB1620CT	200	16	100	8	1	10	50	35	50	70	-55 ~ +175	TO-263
MURB1640CT	400	16	100	8	1.25	10	100	35	50	40	-55 ~ +175	TO-263
MURB1660CT	600	16	100	8	1.6	10	200	35	50	40	-55 ~ +175	TO-263
MURB2020CT	200	20	120	10	1	10	100	35	50	150	-55 ~ +175	TO-263
MURB2040CT	400	20	120	10	1.25	10	200	35	50	50	-55 ~ +175	TO-263
MURB2060CT	600	20	120	10	1.6	10	50	35	50	40	-55 ~ +175	TO-263
MUR860DL	600	8	50	8	3.0	10	50	25	50	42	-55 ~ +175	TO-252
MUR860L	600	8	50	8	3.0	10	50	25	50	42	-55 ~ +175	TO-220AC
MUR860FL	600	8	50	8	3.0	10	50	25	50	42	-55 ~ +175	TO-220AC
MURL860D	600	8	100	8	1.3	10	50	75	50	115	-55 ~ +175	TO-252
MURL860	600	8	100	8	1.3	10	50	75	50	115	-55 ~ +175	TO-220AC
MUR15120L	1200	15	100	15	3.2	5	200	50	-	48	-55 ~ +150	TO-220AC
MURL860F	600	8	100	8	1.3	10	50	75	50	115	-55 ~ +175	TO-220AC
MURSL860D	600	8	100	8	1.3	5	50	50	50	62	-55 ~ +175	TO-252
MUR1060DL	600	10	50	10	3.2	10	50	25	50	42	-55 ~ +175	TO-252
MUR1060L	600	10	50	10	3.2	10	50	25	50	42	-55 ~ +175	TO-220AC
MUR1060FL	600	10	50	10	3.2	10	50	25	50	42	-55 ~ +175	TO-220AC
MURL1060D	600	10	100	10	1.5	10	50	75	50	115	-55 ~ +175	TO-252



ITO-220AB



ITO-220AC



TO-263



TO-252



TO-220AC

SUPER FAST RECOVERY DIODE

型号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃ & Rated Io	最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc	最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package		
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A) VF(V)	@25℃ IR (μA) @100℃ IR (μA)	T _{rr} (ns)	RθJA(℃/W)	C _J (PF)	T _J (℃)			
MURL1060	600	10	100	10	1.5	10	50	75	50	115	-55 ~ +175	TO-220AC
MURL1060F	600	10	100	10	1.5	10	50	75	50	115	-55 ~ +175	ITO-220AC
MUR1260L	600	12	150	12	2.6	10	200	25	50	92	-55 ~ +175	TO-220AC
MUR1260FL	600	12	150	12	2.6	10	200	25	50	92	-55 ~ +175	ITO-220AC
MUR1560L	600	15	150	15	2.8	10	200	25	50	92	-55 ~ +175	TO-220AC
MUR1560FL	600	15	150	15	2.8	10	200	25	50	92	-55 ~ +175	ITO-220AC
MURL1560	600	15	150	15	1.5	10	200	75	50	92	-55 ~ +175	TO-220AC
MURL1560F	600	15	150	15	1.5	10	200	75	50	92	-55 ~ +175	ITO-220AC
MUR30120PL	1200	30	210	30	3.3	5	200	70	0.4	97	-55 ~ +175	TO-247AC
MUR30120L	1200	30	210	30	3.3	5	200	70	-	97	-55 ~ +175	TO-220AC
MUR3060L	600	30	300	30	2.5	5	200	50	50	160	-55 ~ +175	TO-220AC
MURB30120L	1200	30	210	30	3.3	5	200	70	50	97	-55 ~ +175	TO-263
MURB3060L	600	30	300	30	2.5	5	200	50	50	160	-55 ~ +175	TO-263
MUR3065P	650	30	300	30	2.5	5	200	50	50	160	-55 ~ +175	TO-247AC
MURL3060	600	30	300	30	1.8	5	80	75	-	197	-55 ~ +175	TO-220AC
MUR6060P	600	60	300	60	2.4	10	500	75	1	392	-55 ~ +175	TO-247AC
MUR6060PGL	600	60	500	60	1.9	5	200	50	45	200	-55 ~ +175	TO-247AB
MUR6060PL	600	60	500	60	2.5	5	200	50	45	200	-55 ~ +175	TO-247AC
MUR60120PL	1200	60	450	60	3.3	5	200	70	0.4	170	-55 ~ +175	TO-247AC
MURL3060P	600	30	300	30	1.80	5.0	200	75	50	197	-55 ~ +175	TO-247AC
MUR3060PL	600	30	300	30	2.5	5	200	28	50	160	-55 ~ +175	TO-247AC
MURS860DL	600	8	70	8	3.6	10	100	14	50	42	-55 ~ +175	TO-252
MURS860FL	600	8	70	8	3.6	10	100	14	50	42	-55 ~ +175	ITO-220AC
MURS860L	600	8	70	8	3.6	10	100	14	50	42	-55 ~ +175	TO-220AC
MUR3060F	600	30	200	30	2.95	40	800	35	-	145	-55 ~ +175	ITO-220AC
MURSL860F	600	8	100	8	1.3	5.0	200	50	50	62	-55 ~ +150	ITO-220AC
MURL1660F	600	16	150	16	1.8	5.0	200	75	-	95	-55 ~ +175	ITO-220AC
MUR15120F	1200	15	150	15	2.4	10	500	75	-	-	-55 ~ +150	ITO-220AC
ES2ABF	50	2.0	50	2.0	0.95	5.0	100	35	60	31	-55 ~ +150	SMBF
ES2BBF	100	2.0	50	2.0	0.95	5.0	100	35	60	31	-55 ~ +150	SMBF
ES2CBF	150	2.0	50	2.0	0.95	5.0	100	35	60	31	-55 ~ +150	SMBF
ES2DBF	200	2.0	50	2.0	0.95	5.0	100	35	60	31	-55 ~ +150	SMBF
ES2FBF	300	2.0	50	2.0	1.3	5.0	100	35	60	17	-55 ~ +150	SMBF
ES2GBF	400	2.0	50	2.0	1.3	5.0	100	35	60	17	-55 ~ +150	SMBF
ES2HBF	500	2.0	50	2.0	1.7	5.0	100	35	60	12	-55 ~ +150	SMBF
ES2JBF	600	2.0	50	2.0	1.7	5.0	100	35	60	12	-55 ~ +150	SMBF
ES2KBF	800	2.0	50	2.0	1.85	5.0	100	35	60	12	-55 ~ +150	SMBF
ES3ABF	50	3.0	100	3.0	0.95	5.0	100	35	65	60	-55 ~ +150	SMBF
ES3BBF	100	3.0	100	3.0	0.95	5.0	100	35	65	60	-55 ~ +150	SMBF
ES3CBF	150	3.0	100	3.0	0.95	5.0	100	35	65	60	-55 ~ +150	SMBF
ES3DBF	200	3.0	100	3.0	0.95	5.0	100	35	65	60	-55 ~ +150	SMBF
ES3FBF	300	3.0	100	3.0	1.3	5.0	100	35	65	35	-55 ~ +150	SMBF



TO-220AC



ITO-220AC



TO-263



TO-247AC



TO-252



SMBF

SUPER FAST RECOVERY DIOD

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25℃&Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		最大反向恢复时间 Maximum Recovery Time	典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	V _F (V)	@25℃IR (μA)	@100℃IR (μA)	T _{rr} (ns)	R θJA(°C/W)	C _J (PF)	T _J (°C)	
ES3GBF	400	3.0	100	3.0	1.3	5.0	100	35	65	35	-55~+150	SMBF
ES3HBF	500	3.0	100	3.0	1.7	5.0	100	35	65	29	-55~+150	SMBF
ES3JBF	600	3.0	100	3.0	1.7	5.0	100	35	65	29	-55~+150	SMBF
ES3KBF	800	3.0	100	3.0	1.85	5.0	100	35	65	21	-55~+150	SMBF
MURS220BF	200	2.0	50	2.0	0.92	5.0	50	25	60	25	-55~+150	SMBF
MURS240BF	400	2.0	50	2.0	1.25	5.0	50	50	60	25	-55~+150	SMBF
MURS260BF	600	2.0	50	2.0	1.25	5.0	50	50	60	24	-55~+150	SMBF
MURS320BF	200	3.0	100	3.0	0.92	5.0	50	35	60	63	-55~+150	SMBF
MURS340BF	400	3.0	100	3.0	1.25	5.0	50	50	60	55	-55~+150	SMBF
MURS360BF	600	3.0	100	3.0	1.25	5.0	50	50	60	50	-55~+150	SMBF
MURS460BF	600	4.0	100	4.0	1.25	5.0	50	50	60	50	-55~+150	SMBF
UG2ABF	50	2.0	50	2.0	0.92	5.0	50	25	70	40	-55~+150	SMBF
UG2BBF	100	2.0	50	2.0	0.92	5.0	50	25	60	40	-55~+150	SMBF
UG2CBF	150	2.0	50	2.0	0.92	5.0	50	25	60	40	-55~+150	SMBF
UG2DBF	200	2.0	50	2.0	0.92	5.0	50	25	60	40	-55~+150	SMBF
UG2FBF	300	2.0	50	2.0	1.25	5.0	50	25	60	26	-55~+150	SMBF
UG2GBF	400	2.0	50	2.0	1.25	5.0	50	25	60	26	-55~+150	SMBF
UG2HBF	500	2.0	50	2.0	1.70	5.0	50	35	60	23	-55~+150	SMBF
UG2JBF	600	2.0	50	2.0	1.70	5.0	50	35	60	23	-55~+150	SMBF
UG3ABF	50	3.0	90	3.0	0.92	5.0	50	25	60	65	-55~+150	SMBF
UG3BBF	100	3.0	90	3.0	0.92	5.0	50	25	60	65	-55~+150	SMBF
UG3CBF	150	3.0	90	3.0	0.92	5.0	50	25	60	65	-55~+150	SMBF
UG3DBF	200	3.0	90	3.0	0.92	5.0	50	25	60	65	-55~+150	SMBF
UG3FBF	300	3.0	90	3.0	1.25	5.0	50	25	60	58	-55~+150	SMBF
UG3GBF	400	3.0	90	3.0	1.25	5.0	50	25	60	58	-55~+150	SMBF
UG3HBF	500	3.0	90	3.0	1.70	5.0	50	35	60	55	-55~+150	SMBF
UG3JBF	600	3.0	90	3.0	1.70	5.0	50	35	60	55	-55~+150	SMBF
MURSJ60	600	5	120	5.0	1.50	5.0	50	50	50	52	-55~+150	TO-277
MURSAJ60	600	5	120	5.0	1.50	5.0	50	50	50	40	-55~+150	TO-277
MUR7560PL	600	75	500	75	2	5	200	50	45	200	-55~+175	TO-247AC
MUR6040P	400	60	500	60	1.75	5	200	50	-	245	-55~+175	TO-247AC
MUR2020PT	200	20	120	10	1	5	100	35	50	150	-55~+150	TO-247AB
MUR2040PT	400	20	120	10	1.3	5	100	35	50	50	-55~+150	TO-247AB
MUR2060PT	600	20	120	10	1.6	5	200	35	50	40	-55~+150	TO-247AB
MUR3060PT	600	30	150	15	1.6	5	200	35	50	98	-55~+150	TO-247AB
MUR6040PT	400	60	300	30	1.4	5	200	50	50	295	-55~+150	TO-247AB
MUR6060PT	600	60	300	30	1.6	5	200	50	50	195	-55~+150	TO-247AB
MUR1260SL	600	12	50	12	3.3	10	50	25	50	42	-55~+150	ITO-220AC
MGS8M	1000	8	230	8	1.10	5	500	4350	95	54	-55~+150	TO-277



SMBF



TO-277



TO-247AC



TO-247AB



ITO-220AC

5) SCHOTTKY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated Io(A)	VF(V)	@25°C IR (μA)	@100°C IR (μA)	C _J (PF)	T _J (°C)	
1N5817	20	1.0	30	1.0	0.45	0.2	20	60	-55~+125	DO-41
1N5818	30	1.0	30	1.0	0.55	0.2	20	50	-55~+125	DO-41
1N5819	40	1.0	30	1.0	0.6	0.2	20	50	-55~+125	DO-41
SR120	20	1.0	30	1.0	0.55	0.2	20	50	-55~+125	DO-41
SR140	40	1.0	30	1.0	0.55	0.2	20	50	-55~+125	DO-41
SR160	60	1.0	30	1.0	0.7	0.2	20	50	-55~+150	DO-41
SR1100	100	1.0	30	1.0	0.85	0.1	5	40	-55~+150	DO-41
SR1150	150	1.0	30	1.0	0.85	0.1	5	25	-55~+150	DO-41
SR1200	200	1.0	30	1.0	0.85	0.1	5	25	-55~+150	DO-41
SR140L	40	1.0	25	1.0	0.45	0.2	20	80	-55~+125	DO-41
SR160L	60	1.0	25	1.0	0.48	0.2	20	70	-55~+150	DO-41
SR1100L	100	1.0	25	1.0	0.7	0.2	20	60	-55~+150	DO-41
SR220	20	2.0	50	2.0	0.55	0.2	20	100	-55~+125	DO-15
SR240	40	2.0	50	2.0	0.55	0.2	20	100	-55~+125	DO-15
SR260	60	2.0	50	2.0	0.7	0.2	20	80	-55~+150	DO-15
SR2100	100	2.0	50	2.0	0.85	0.1	5	80	-55~+150	DO-15
SR2150	150	2.0	50	2.0	0.85	0.1	5	50	-55~+150	DO-15
SR2200	200	2.0	50	2.0	0.85	0.1	5	50	-55~+150	DO-15
SR240L	40	2.0	35	2.0	0.44	0.2	20	120	-55~+125	DO-15
SR260L	60	2.0	35	2.0	0.5	0.2	20	110	-55~+150	DO-15
SR2100L	100	2.0	35	2.0	0.75	0.2	20	80	-55~+150	DO-15
1N5820	20	3.0	80	3.0	0.475	0.2	20	180	-55~+125	DO-201AD
1N5821	30	3.0	80	3.0	0.5	0.2	20	180	-55~+125	DO-201AD
1N5822	40	3.0	80	3.0	0.525	0.2	20	180	-55~+125	DO-201AD
SR320	20	3.0	80	3.0	0.55	0.2	20	180	-55~+125	DO-201AD
SR340	40	3.0	80	3.0	0.55	0.2	20	180	-55~+125	DO-201AD
SR360	60	3.0	80	3.0	0.7	0.2	20	150	-55~+150	DO-201AD
SR3100	100	3.0	80	3.0	0.85	0.1	5	130	-55~+150	DO-201AD
SR3150	150	3.0	80	3.0	0.85	0.1	5	80	-55~+150	DO-201AD
SR3200	200	3.0	80	3.0	0.85	0.1	5	80	-55~+150	DO-201AD
SR520	20	5.0	120	5.0	0.55	0.2	20	280	-55~+125	DO-201AD
SR540	40	5.0	120	5.0	0.55	0.2	20	280	-55~+125	DO-201AD
SR560	60	5.0	120	5.0	0.7	0.2	20	220	-55~+150	DO-201AD
SR5100	100	5.0	120	5.0	0.85	0.1	5	180	-55~+150	DO-201AD
SR5150	150	5.0	120	5.0	0.85	0.1	5	100	-55~+150	DO-201AD
SR5200	200	5.0	120	5.0	0.85	0.1	5	100	-55~+150	DO-201AD
SR820	20	8.0	150	8.0	0.55	0.2	20	380	-55~+125	DO-201AD
SR840	40	8.0	150	8.0	0.55	0.2	20	380	-55~+125	DO-201AD
SR860	60	8.0	150	8.0	0.7	0.2	20	280	-55~+150	DO-201AD
SR8100	100	8.0	150	8.0	0.85	0.1	5	270	-55~+150	DO-201AD
SR8150	150	8.0	150	8.0	0.85	0.1	5	180	-55~+150	DO-201AD
SR8200	200	8.0	150	8.0	0.85	0.1	5	180	-55~+150	DO-201AD



DO-41



DO-15



DO-201AD

SCHOTTKY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current @ Rated VRM & T _c		结电容 Typical Junction Capacit.	工作结温 Operating Temp. Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	C _J (PF)	T _J (°C)	
SR340L	40	3.0	55	3.0	0.44	0.2	50	220	-55~+125	DO-201AD
SR360L	60	3.0	55	3.0	0.5	0.2	50	420	-55~+150	DO-201AD
SR3100L	100	3.0	55	3.0	0.74	0.1	50	130	-55~+150	DO-201AD
SR540L	40	5.0	80	5.0	0.48	0.2	50	330	-55~+125	DO-201AD
SR560L	60	5.0	80	5.0	0.49	0.2	50	420	-55~+150	DO-201AD
SR5100L	100	5.0	80	5.0	0.7	0.1	50	190	-55~+150	DO-201AD
SR840L	40	8.0	120	8.0	0.48	0.2	50	430	-55~+125	DO-201AD
SR860L	60	8.0	120	8.0	0.5	0.2	50	400	-55~+150	DO-201AD
SR8100L	100	8.0	120	8.0	0.7	0.2	50	400	-55~+150	DO-201AD
SR1040L	40	10.0	150	10.0	0.48	0.2	50	600	-55~+125	DO-201AD
SR1060L	60	10.0	150	10.0	0.48	0.2	50	600	-55~+150	DO-201AD
SR10100L	100	10.0	150	10.0	0.75	0.2	50	700	-55~+150	DO-201AD
SB1240	40	12.0	275	12.0	0.55	0.45	18	900	-55~+200	DO-201AD
MBRL1060CD	60	10.0	100	5.0	0.60	0.1	10	/	-55~+150	TO-252
MBRL10100CD	100	10.0	100	5.0	0.72	0.1	10	/	-55~+150	TO-252
MBRL1060CT	60	10.0	100	5.0	0.60	0.1	10	/	-55~+150	TO-220AB
MBRL10100CT	100	10.0	100	5.0	0.72	0.1	10	/	-55~+150	TO-220AB
MBRL2045CT	45	20	180	10	0.55	0.2	50	/	-55~+150	TO-220AB
MBRL2060CT	60	20	150	10	0.6	0.1	10	/	-55~+150	TO-220AB
MBRL20100CT	100	20	150	10	0.72	0.1	10	/	-55~+150	TO-220AB
MBRL20150CT	150	20	160	10	0.84	0.1	20	/	-55~+150	TO-220AB
MBRL20200CT	200	20	160	10	0.88	0.1	20	/	-55~+150	TO-220AB
MBRL3045CT	45	30	250	15	0.55	0.2	50	/	-55~+150	TO-220AB
MBRL3060CT	60	30	200	15	0.6	0.1	10	/	-55~+150	TO-220AB
MBRL30100CT	100	30	200	15	0.72	0.1	10	/	-55~+150	TO-220AB
MBRL30150CT	150	30	220	15	0.84	0.1	20	/	-55~+150	TO-220AB
MBRL30200CT	200	30	220	15	0.88	0.1	20	/	-55~+150	TO-220AB
MBRL1060FCT	60	10.0	100	5.0	0.60	0.1	10	/	-55~+150	ITO-220AB
MBRL10100FCT	100	10.0	100	5.0	0.72	0.1	10	/	-55~+150	ITO-220AB
MBRL2045FCT	45	20	180	10	0.55	0.2	50	/	-55~+150	ITO-220AB
MBRL2060FCT	60	20	150	10	0.6	0.1	10	/	-55~+150	ITO-220AB
MBRL20100FCT	100	20	150	10	0.72	0.1	10	/	-55~+150	ITO-220AB
MBRL20120FCT	120	20	200	10	0.85	0.1	20	/	-55~+150	ITO-220AB
MBRL20150FCT	150	20	160	10	0.84	0.1	20	/	-55~+150	ITO-220AB
MBRL20200FCT	200	20	160	10	0.88	0.1	20	/	-55~+150	ITO-220AB
MBRL3045FCT	45	30	250	15	0.55	0.2	50	/	-55~+150	ITO-220AB
MBRL3060FCT	60	30	200	15	0.6	0.1	10	/	-55~+150	ITO-220AB
MBRL30100FCT	100	30	200	15	0.72	0.1	10	/	-55~+150	ITO-220AB
MBRL30150FCT	150	30	220	15	0.84	0.1	20	/	-55~+150	ITO-220AB
MBRL30200FCT	200	30	220	15	0.88	0.1	20	/	-55~+150	ITO-220AB
MBRL40100FCT	100	40	320	20	0.71	0.1	100	/	-55~+150	ITO-220AB
MBRU2080FCTA	80	20	250	10	0.65	0.2	50	/	-55~+150	ITO-220AB



DO-201AD



TO-252



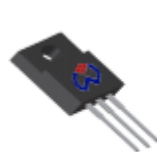
TO-220AB



ITO-220AB

SCHOTTKY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current @ Rated VRM & T _c		结电容 Typical Junction Capacit.	工作结温 Operating Temp. Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	C _J (PF)	T _J (°C)	
MBRU20100FCTA	100	20	250	10	0.65	0.2	50	/	-55 ~ +150	ITO-220AB
MBRU30100FCTA	100	30	320	15	0.65	0.2	100	/	-55 ~ +150	ITO-220AB
MBRU40100FCT	100	40	320	20	0.71	0.1	100	/	-55 ~ +150	ITO-220AB
MBRU2080CTA	80	20	200	10	0.65	0.2	50	/	-55 ~ +150	TO-220AB
MBRU20100CTA	100	20	250	10	0.65	0.2	50	/	-55 ~ +150	TO-220AB
MBRU30100CTA	100	30	320	15	0.65	0.2	100	/	-55 ~ +150	TO-220AB
MBRU40100CTA	100	40	320	20	0.71	0.1	100	/	-55 ~ +150	TO-220AB
MBRBL1060CT	60	10.0	100	5.0	0.60	0.1	10	/	-55 ~ +150	TO-263
MBRBL10100CT	100	10.0	100	5.0	0.72	0.1	10	/	-55 ~ +150	TO-263
MBRBL2045CT	45	20	180	10	0.55	0.2	50	/	-55 ~ +150	TO-263
MBRBL2060CT	60	20	150	10	0.6	0.1	10	/	-55 ~ +150	TO-263
MBRBL20100CT	100	20	150	10	0.72	0.1	10	/	-55 ~ +150	TO-263
MBRBL20150CT	150	20	160	10	0.84	0.1	20	/	-55 ~ +150	TO-263
MBRBL20200CT	200	20	160	10	0.88	0.1	20	/	-55 ~ +150	TO-263
MBRBL3045CT	45	30	250	15	0.55	0.2	50	/	-55 ~ +150	TO-263
MBRBL3060CT	60	30	200	15	0.6	0.1	10	/	-55 ~ +150	TO-263
MBRBL30100CT	100	30	200	15	0.72	0.1	10	/	-55 ~ +150	TO-263
MBRBL30150CT	150	30	220	15	0.84	0.1	20	/	-55 ~ +150	TO-263
MBRBL30200CT	200	30	220	15	0.88	0.1	20	/	-55 ~ +150	TO-263
MBRBU2080CTA	80	20	200	10	0.65	0.2	50	/	-55 ~ +150	TO-263
MBRBU20100CTA	100	20	250	10	0.65	0.2	50	/	-55 ~ +150	TO-263
MBRBU30100CTA	100	30	320	15	0.65	0.2	50	/	-55 ~ +150	TO-263
S12	20	1.0	30	1.0	0.5	0.5	10	50	-55 ~ +125	SOD-123FL
S13	30	1.0	30	1.0	0.5	0.5	10	50	-55 ~ +125	SOD-123FL
S14	40	1.0	30	1.0	0.5	0.5	10	50	-55 ~ +125	SOD-123FL
S15	50	1.0	30	1.0	0.7	0.5	10	50	-55 ~ +150	SOD-123FL
S16	60	1.0	30	1.0	0.7	0.5	10	50	-55 ~ +150	SOD-123FL
S18	80	1.0	30	1.0	0.85	0.1	5	50	-55 ~ +150	SOD-123FL
S110	100	1.0	30	1.0	0.85	0.1	5	50	-55 ~ +150	SOD-123FL
S115	150	1.0	30	1.0	0.9	0.1	5	50	-55 ~ +150	SOD-123FL
S120	200	1.0	30	1.0	0.9	0.1	5	50	-55 ~ +150	SOD-123FL
S22	20	2.0	40	2.0	0.5	0.5	10	130	-55 ~ +125	SOD-123FL
S23	30	2.0	40	2.0	0.5	0.5	10	130	-55 ~ +125	SOD-123FL
S24	40	2.0	40	2.0	0.5	0.5	10	130	-55 ~ +125	SOD-123FL
S25	50	2.0	40	2.0	0.7	0.5	10	130	-55 ~ +150	SOD-123FL
S26	60	2.0	40	2.0	0.7	0.5	10	130	-55 ~ +150	SOD-123FL
S28	80	2.0	40	2.0	0.85	0.1	5.0	130	-55 ~ +150	SOD-123FL
S210	100	2.0	40	2.0	0.85	0.1	5.0	130	-55 ~ +150	SOD-123FL
S215	150	2.0	40	2.0	0.9	0.1	5.0	130	-55 ~ +150	SOD-123FL
S220	220	2.0	40	2.0	0.9	0.1	5.0	130	-55 ~ +150	SOD-123FL
S32	20	3.0	65	3.0	0.5	0.5	10	165	-55 ~ +125	SOD-123FL
S33	30	3.0	65	3.0	0.5	0.5	10	165	-55 ~ +125	SOD-123FL



ITO-220AB



TO-220AB



TO-263



SOD-123FL

SCHOTTKY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25°C IR (μA)	@100°C IR (μA)	Cj(PF)	Tj(°C)	
S34	40	3.0	65	3.0	0.5	0.5	10	165	-55~+125	SOD-123FL
S34E	40	3.0	80	3.0	0.46	0.5	10	145	-55~+125	SOD-123HE
S35	50	3.0	65	3.0	0.7	0.5	10	165	-55~+150	SOD-123FL
S36	60	3.0	65	3.0	0.7	0.5	10	165	-55~+150	SOD-123FL
S36E	60	3.0	65	3.0	0.7	0.5	10	130	-55~+150	SOD-123HE
S38	80	3.0	65	3.0	0.85	0.1	5.0	165	-55~+150	SOD-123FL
S310	100	3.0	65	3.0	0.85	0.1	5.0	165	-55~+150	SOD-123FL
S315	150	3.0	65	3.0	0.9	0.1	5.0	165	-55~+150	SOD-123FL
S320	220	3.0	65	3.0	0.9	0.1	5.0	165	-55~+150	SOD-123FL
S12E	20	1.0	30	1.0	0.5	0.5	10	-	-55~+150	SOD-123HE
S13E	30	1.0	30	1.0	0.5	0.5	10	-	-55~+150	SOD-123HE
S14E	40	1.0	30	1.0	0.5	0.5	10	-	-55~+150	SOD-123HE
S15E	50	1.0	30	1.0	0.7	0.5	10	-	-55~+150	SOD-123HE
S16E	60	1.0	30	1.0	0.7	0.5	10	-	-55~+150	SOD-123HE
S18E	80	1.0	30	1.0	0.85	0.1	5	-	-55~+150	SOD-123HE
S110E	100	1.0	30	1.0	0.85	0.1	5	-	-55~+150	SOD-123HE
S115E	150	1.0	30	1.0	0.9	0.1	5	-	-55~+150	SOD-123HE
S120E	200	1.0	30	1.0	0.9	0.1	5	-	-55~+150	SOD-123HE
SL14	40	1.0	28	1.0	0.4	0.5	10	100	-55~+150	SOD-123FL
SL16	60	1.0	28	1.0	0.55	0.5	10	100	-55~+150	SOD-123FL
SL110	100	1.0	28	1.0	0.6	0.5	10	100	-55~+150	SOD-123FL
SL24	40	2.0	50	2.0	0.47	0.5	10	180	-55~+150	SOD-123FL
SL26	60	2.0	50	2.0	0.55	0.5	10	180	-55~+150	SOD-123FL
SL210	100	2.0	50	2.0	0.72	0.1	5	180	-55~+150	SOD-123FL
SL34	40	3.0	60	3.0	0.45	0.5	10	250	-55~+150	SOD-123FL
SL36	60	3.0	60	3.0	0.5	0.5	10	250	-55~+150	SOD-123FL
SL310	100	3.0	60	3.0	0.60	0.1	5	250	-55~+150	SOD-123FL
S22F	20	2.0	50	2.0	0.5	0.5	10	130	-55~+125	SMAF
S23F	30	2.0	50	2.0	0.5	0.5	10	130	-55~+125	SMAF
S24F	40	2.0	50	2.0	0.5	0.5	10	130	-55~+125	SMAF
S25F	50	2.0	50	2.0	0.7	0.5	10	90	-55~+150	SMAF
S26F	60	2.0	50	2.0	0.7	0.5	10	90	-55~+150	SMAF
S28F	80	2.0	50	2.0	0.85	0.1	5	70	-55~+150	SMAF
S210F	100	2.0	50	2.0	0.85	0.1	5	70	-55~+150	SMAF
S215F	150	2.0	50	2.0	0.9	0.1	5	40	-55~+150	SMAF
S220F	200	2.0	50	2.0	0.9	0.1	5	40	-55~+150	SMAF
S32F	20	3.0	70	3.0	0.5	0.5	10	175	-55~+125	SMAF
S33F	30	3.0	70	3.0	0.5	0.5	10	175	-55~+125	SMAF
S34F	40	3.0	70	3.0	0.5	0.5	10	175	-55~+125	SMAF
S35F	50	3.0	70	3.0	0.7	0.5	10	130	-55~+150	SMAF
S36F	60	3.0	70	3.0	0.7	0.5	10	130	-55~+150	SMAF
S38F	80	3.0	70	3.0	0.85	0.1	5	110	-55~+150	SMAF



SOD-123FL



SOD-123HE



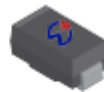
SMAF

SCHOTTKY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current @ Rated V _{RM} & T _c		结电容 Typical Junction Capacit.	工作结温 Operating Temp. Range	封 装 Package
	V _{RM} (V)	I _F (A)	I _{FSM} (A)	Rated I _F (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	C _J (PF)	T _J (°C)	
S310F	100	3.0	70	3.0	0.85	0.1	5	110	-55 ~ +150	SMAF
S315F	150	3.0	70	3.0	0.9	0.1	5	90	-55 ~ +150	SMAF
S320F	200	3.0	70	3.0	0.9	0.1	5	90	-55 ~ +150	SMAF
S52F	20	5.0	100	5.0	0.6	0.5	10	260	-55 ~ +125	SMAF
S53F	30	5.0	100	5.0	0.6	0.5	10	260	-55 ~ +125	SMAF
S54F	40	5.0	100	5.0	0.6	0.5	10	260	-55 ~ +125	SMAF
S55F	50	5.0	100	5.0	0.7	0.5	10	210	-55 ~ +150	SMAF
S56F	60	5.0	100	5.0	0.7	0.5	10	210	-55 ~ +150	SMAF
S58F	80	5.0	100	5.0	0.85	0.1	5.0	160	-55 ~ +150	SMAF
S510F	100	5.0	100	5.0	0.85	0.1	5.0	160	-55 ~ +150	SMAF
S515F	150	5.0	100	5.0	0.9	0.1	5.0	85	-55 ~ +150	SMAF
S520F	200	5.0	100	5.0	0.9	0.1	5.0	85	-55 ~ +150	SMAF
SL24F	40	2.0	50	2.0	0.47	0.5	10	110	-55 ~ +150	SMAF
SL245F	45	2.0	50	2.0	0.47	0.5	10	110	-55 ~ +150	SMAF
SL26F	60	2.0	50	2.0	0.55	0.5	10	95	-55 ~ +150	SMAF
SL210F	100	2.0	50	2.0	0.75	0.1	5	63	-55 ~ +150	SMAF
SL34F	40	3.0	60	3.0	0.45	0.5	10	200	-55 ~ +150	SMAF
SL345F	45	3.0	60	3.0	0.45	0.5	10	200	-55 ~ +150	SMAF
SL36F	60	3.0	60	3.0	0.50	0.5	10	170	-55 ~ +150	SMAF
SL310F	100	3.0	60	3.0	0.60	0.1	5	115	-55 ~ +150	SMAF
SL54F	40	5.0	100	5.0	0.45	0.5	10	320	-55 ~ +150	SMAF
SL545F	45	5.0	100	5.0	0.45	0.5	10	320	-55 ~ +150	SMAF
SL56F	60	5.0	100	5.0	0.50	0.5	10	275	-55 ~ +150	SMAF
SL510F	100	5.0	100	5.0	0.65	0.1	9	675	-55 ~ +150	SMAF
SS12A	20	1.0	30	1.0	0.5	0.5	10	50	-55 ~ +125	SMA
SS13A	30	1.0	30	1.0	0.5	0.5	10	50	-55 ~ +125	SMA
SS14A	40	1.0	30	1.0	0.5	0.5	10	50	-55 ~ +125	SMA
SS15A	50	1.0	30	1.0	0.7	0.5	10	50	-55 ~ +150	SMA
SS16A	60	1.0	30	1.0	0.7	0.5	10	50	-55 ~ +150	SMA
SS18A	80	1.0	30	1.0	0.85	0.1	5.0	50	-55 ~ +150	SMA
SS110A	100	1.0	30	1.0	0.85	0.1	5.0	50	-55 ~ +150	SMA
SS115A	150	1.0	30	1.0	0.9	0.1	5.0	50	-55 ~ +150	SMA
SS120A	200	1.0	30	1.0	0.9	0.1	5.0	50	-55 ~ +150	SMA
SS22A	20	2.0	50	2.0	0.5	0.5	10	100	-55 ~ +125	SMA
SS23A	30	2.0	50	2.0	0.5	0.5	10	100	-55 ~ +125	SMA
SS24A	40	2.0	50	2.0	0.5	0.5	10	100	-55 ~ +125	SMA
SS25A	50	2.0	50	2.0	0.7	0.5	10	100	-55 ~ +150	SMA
SS26A	60	2.0	50	2.0	0.7	0.5	10	100	-55 ~ +150	SMA
SS28A	80	2.0	50	2.0	0.85	0.1	5.0	100	-55 ~ +150	SMA
SS210A	100	2.0	50	2.0	0.85	0.1	5.0	100	-55 ~ +150	SMA
SS215A	150	2.0	50	2.0	0.9	0.1	5.0	100	-55 ~ +150	SMA
SS220A	200	2.0	50	2.0	0.9	0.1	5.0	100	-55 ~ +150	SMA



SMAF



SMA

SCHOTTKY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25 °C & Rated I _F		最大反向漏电流 Maximum Reverse Current@Rated VRM&T _c		结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	C _J (PF)	T _J (°C)	
SSL36B	60	3.0	60	3.0	0.50	0.5	10	250	-55 ~ +150	SMB
SSL310B	100	3.0	60	3.0	0.60	0.1	5	250	-55 ~ +150	SMB
SSL54B	40	5.0	100	5.0	0.45	0.5	10	320	-55 ~ +150	SMB
SSL545B	45	5.0	100	5.0	0.45	0.5	10	320	-55 ~ +150	SMB
SSL56B	60	5.0	100	5.0	0.50	0.5	10	275	-55 ~ +150	SMB
SSL510B	100	5.0	100	5.0	0.7	0.1	9	675	-55 ~ +150	SMB
SS32	20	3.0	70	3.0	0.5	0.2	20	180	-55 ~ +125	SMC
SS33	30	3.0	70	3.0	0.5	0.2	20	180	-55 ~ +125	SMC
SS34	40	3.0	70	3.0	0.5	0.2	20	180	-55 ~ +125	SMC
SS35	50	3.0	70	3.0	0.7	0.2	20	150	-55 ~ +150	SMC
SS36	60	3.0	70	3.0	0.7	0.2	20	150	-55 ~ +150	SMC
SS38	80	3.0	70	3.0	0.85	0.1	5.0	130	-55 ~ +150	SMC
SS310	100	3.0	70	3.0	0.85	0.1	5.0	130	-55 ~ +150	SMC
SS315	150	3.0	70	3.0	0.9	0.1	5.0	80	-55 ~ +150	SMC
SS320	200	3.0	70	3.0	0.9	0.1	5.0	80	-55 ~ +150	SMC
SS52	20	5.0	100	5.0	0.55	0.2	20	280	-55 ~ +125	SMC
SS53	30	5.0	100	5.0	0.6	0.2	20	280	-55 ~ +125	SMC
SS54	40	5.0	100	5.0	0.6	0.2	20	280	-55 ~ +125	SMC
SS55	50	5.0	100	5.0	0.7	0.1	5	220	-55 ~ +150	SMC
SS56	60	5.0	100	5.0	0.7	0.1	5	220	-55 ~ +150	SMC
SS58	80	5.0	100	5.0	0.85	0.1	5	180	-55 ~ +150	SMC
SS510	100	5.0	100	5.0	0.85	0.1	5	180	-55 ~ +150	SMC
SS515	150	5.0	100	5.0	0.9	0.1	5	100	-55 ~ +150	SMC
SS520	200	5.0	100	5.0	0.9	0.1	5	100	-55 ~ +150	SMC
SS82	20	8.0	120	8.0	0.55	0.2	20	450	-55 ~ +125	SMC
SS83	30	8.0	120	8.0	0.6	0.2	20	450	-55 ~ +125	SMC
SS84	40	8.0	120	8.0	0.6	0.2	20	450	-55 ~ +125	SMC
SS85	50	8.0	120	8.0	0.7	0.2	20	350	-55 ~ +150	SMC
SS86	60	8.0	120	8.0	0.7	0.2	20	350	-55 ~ +150	SMC
SS88	80	8.0	120	8.0	0.85	0.1	5	270	-55 ~ +150	SMC
SS810	100	8.0	120	8.0	0.85	0.1	5	270	-55 ~ +150	SMC
SS815	150	8.0	120	8.0	0.95	0.1	5	180	-55 ~ +150	SMC
SS820	200	8.0	120	8.0	0.95	0.1	5	180	-55 ~ +150	SMC
SS102	20	10	120	10	0.6	0.2	20	450	-55 ~ +125	SMC
SS103	30	10	120	10	0.6	0.2	20	450	-55 ~ +125	SMC
SS104	40	10	120	10	0.6	0.2	20	450	-55 ~ +125	SMC
SS105	50	10	120	10	0.7	0.2	20	350	-55 ~ +150	SMC
SS106	60	10	120	10	0.7	0.2	20	350	-55 ~ +150	SMC
SS108	80	10	120	10	0.85	0.1	5	270	-55 ~ +150	SMC
SS1010	100	10	120	10	0.85	0.1	5	270	-55 ~ +150	SMC
SS1015	150	10	120	10	0.95	0.1	5	180	-55 ~ +150	SMC
SS1020	200	10	120	10	0.95	0.1	5	180	-55 ~ +150	SMC



SMB



SMC

SCHOTTKY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current@Rated VRM&T _c		结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	C _J (PF)	T _J (°C)	
SSL84	40	8.0	120	8.0	0.48	0.5	50	430	-55 ~ +125	SMC
SSL86	60	8.0	120	8.0	0.50	0.5	50	400	-55 ~ +150	SMC
SSL810	100	8.0	120	8.0	0.80	0.5	50	400	-55 ~ +150	SMC
SSL34	40	3.0	60	3.0	0.45	0.5	50	220	-55 ~ +125	SMC
SSL36	60	3.0	60	3.0	0.50	0.5	50	180	-55 ~ +150	SMC
SSL310	100	3.0	60	3.0	0.60	0.5	50	130	-55 ~ +150	SMC
SSL54	40	5.0	100	5.0	0.45	0.5	50	330	-55 ~ +125	SMC
SSL56	60	5.0	100	5.0	0.50	0.5	50	220	-55 ~ +150	SMC
SSL510	100	5.0	100	5.0	0.7	0.5	50	680	-55 ~ +150	SMC
SS5U45	45	5.0	120	5.0	0.5	0.5	50	/	-55 ~ +125	TO-277
SS5U60	60	5.0	120	5.0	0.52	0.5	50	/	-55 ~ +150	TO-277
SS5U100	100	5.0	120	5.0	0.6	0.5	50	/	-55 ~ +150	TO-277
SS8U45	45	8.0	150	8.0	0.48	0.5	50	/	-55 ~ +125	TO-277
SS8U60	60	8.0	150	8.0	0.53	0.5	50	/	-55 ~ +150	TO-277
SS8U100	100	8.0	150	8.0	0.65	0.5	50	/	-55 ~ +150	TO-277
SS10U45	45	10.0	200	10.0	0.47	0.5	50	/	-55 ~ +125	TO-277
SS10U60	60	10.0	150	10.0	0.55	0.5	50	/	-55 ~ +150	TO-277
SS10U100	100	10.0	250	10.0	0.65	0.5	50	/	-55 ~ +150	TO-277
SS15U45	45	15.0	275	15.0	0.47	0.5	100	/	-55 ~ +125	TO-277
SS15U60	60	15.0	275	15.0	0.55	0.5	50	/	-55 ~ +150	TO-277
SS20U60	60	20	300	20	0.65	0.5	100	/	-55 ~ +125	TO-277
SS12U100	100	12	250	12	0.65	0.1	10	/	-55 ~ +150	TO-277
SS15U100	100	15.0	275	15.0	0.8	0.5	50	/	-55 ~ +150	TO-277
SS15U100T	100	15	200	15	0.82	0.2	20	/	-55 ~ +150	TO-277
SS15U150P	150	15.0	250	15.0	0.84	0.1	20	/	-55 ~ +150	TO-277
SS5U60P	60	5.0	150	5.0	0.58	0.15	20	/	-55 ~ +150	TO-277
SS52BH	20	5.0	100	5.0	0.60	0.50	5.0	250	-55 ~ +150	SMB
SS53BH	30	5.0	100	5.0	0.60	0.50	5.0	250	-55 ~ +150	SMB
SS54BH	40	5.0	100	5.0	0.60	0.50	5.0	250	-55 ~ +150	SMB
SS55BH	50	5.0	100	5.0	0.70	0.50	5.0	210	-55 ~ +175	SMB
SS56BH	60	5.0	100	5.0	0.70	0.50	5.0	210	-55 ~ +175	SMB
SS58BH	80	5.0	100	5.0	0.85	0.10	5.0	140	-55 ~ +175	SMB
SS510BH	100	5.0	100	5.0	0.85	0.10	5.0	140	-55 ~ +175	SMB
SS515BH	150	5.0	100	5.0	0.90	0.10	5.0	80	-55 ~ +175	SMB
SS520BH	200	5.0	100	5.0	0.90	0.10	5.0	80	-55 ~ +175	SMB



SMC



TO-277



SMB

SCHOTTKY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM&Tc		结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25°C IR (uA)	@100°C IR (uA)	Cj(PF)	Tj(°C)	
MBR10100CDS	100	10	100	5.0	0.85	0.1	20	400	-55 ~ +175	TO-252
MBR10100CDSA	100	10	120	5.0	0.85	0.1	10	180	-55 ~ +175	TO-252
MBR10150CDS	150	10	100	5.0	0.9	0.1	20	300	-55 ~ +175	TO-252
MBR10200CDS	200	10	100	5.0	0.95	0.1	20	300	-55 ~ +175	TO-252
MBR1045CD	45	10	120	5.0	0.58	0.2	100		-55 ~ +150	TO-252
MBR1060CD	60	10	120	5.0	0.72	0.05	10	600	-55 ~ +150	TO-252
MBR10100CD	100	10	120	5.0	0.8	0.05	10	600	-55 ~ +175	TO-252
MBR10150CD	150	10	120	5.0	0.85	0.05	10	600	-55 ~ +175	TO-252
MBR10200CD	200	10	120	5.0	0.9	0.05	10	600	-55 ~ +175	TO-252
MBR2060CD	60	20	150	10	0.75	0.05	10	600	-55 ~ +150	TO-252
MBR20100CD	100	20	150	10	0.83	0.05	10	600	-55 ~ +175	TO-252
MBR20150CD	150	20	150	10	0.87	0.05	10	600	-55 ~ +175	TO-252
MBR20200CD	200	20	150	10	0.92	0.05	10	600	-55 ~ +175	TO-252
MBR1045CDS	45	10	100	10	0.65	0.2	20	-	-55 ~ +175	TO-252
MBR20100CDS	100	20	130	20	0.85	0.1	20	-	-55 ~ +175	TO-252
MBR20150CDS	150	20	130	20	0.9	0.1	20	-	-55 ~ +175	TO-252
MBR20200CDS	200	20	130	20	0.95	0.1	20	-	-55 ~ +175	TO-252
MBR2045CD	45	20	130	20	0.63	0.2	100	-	-55 ~ +175	TO-252
MBR2045CDS	45	20	120	20	0.65	0.2	100	-	-55 ~ +175	TO-252
MBR2060CDS	60	20	120	20	0.75	0.2	100	-	-55 ~ +175	TO-252
MBR6100CD	100	6	120	6	0.76	0.1	20	-	-55 ~ +175	TO-252
MBRL10100CD	100	10	100	10	0.72	0.1	20	-	-55 ~ +175	TO-252
MBRL1060CD	60	10	100	10	0.6	0.2	20	-	-55 ~ +175	TO-252
MBRL20100CD	100	20	250	20	0.72	0.1	20	-	-55 ~ +175	TO-252
MBRL2060CD	60	20	125	20	0.57	0.2	50	-	-55 ~ +175	TO-252
MBR1045CTS	45	10.0	100	5.0	0.65	0.2	20	400	-55 ~ +150	TO-220AB
MBR1060CTS	60	10.0	120	5.0	0.75	0.2	20	400	-55 ~ +150	TO-220AB
MBR10100CTS	100	10.0	100	5.0	0.85	0.1	20	300	-55 ~ +175	TO-220AB
MBR10150CTS	150	10.0	100	5.0	0.9	0.1	20	300	-55 ~ +175	TO-220AB
MBR10200CTS	200	10.0	100	5.0	0.95	0.1	20	300	-55 ~ +175	TO-220AB
MBR2045CTS	40	20	130	10	0.65	0.2	20	400	-55 ~ +150	TO-220AB
MBR2060CTS	60	20	150	10	0.75	0.2	50	400	-55 ~ +150	TO-220AB
MBR20100CTS	100	20	130	10	0.85	0.1	20	300	-55 ~ +175	TO-220AB
MBR20150CTS	150	20	130	10	0.9	0.1	20	300	-55 ~ +175	TO-220AB
MBR20200CTS	200	20	130	10	0.95	0.1	20	300	-55 ~ +175	TO-220AB
MBR3045CTS	40	30	200	15	0.65	0.2	20	600	-55 ~ +150	TO-220AB
MBR3060CTS	60	30	200	15	0.75	0.2	50	600	-55 ~ +150	TO-220AB
MBR30100CTS	100	30	230	15	0.85	0.1	20	300	-55 ~ +175	TO-220AB
MBR30150CTS	150	30	230	15	0.9	0.1	20	300	-55 ~ +175	TO-220AB
MBR30200CTS	200	30	230	15	0.95	0.1	20	300	-55 ~ +175	TO-220AB
MBR1045CT	45	10.0	100	5.0	0.6	0.2	50	400	-55 ~ +150	TO-220AB
MBR1060CT	60	10.0	120	5.0	0.72	0.2	50	400	-55 ~ +150	TO-220AB



TO-252



TO-220AB

SCHOTTKY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated Io		最大反向漏电流 Maximum Reverse Current @ Rated VRM & Tc		结电容 Typical Junction Capacit.	工作结温 Operating Temp. Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	C _J (PF)	T _J (°C)	
MBR10100CT	100	10.0	120	5.0	0.8	0.1	10	200	-55 ~ +175	TO-220AB
MBR10150CT	150	10.0	120	5.0	0.85	0.1	10	200	-55 ~ +175	TO-220AB
MBR10200CT	200	10.0	120	5.0	0.90	0.1	10	200	-55 ~ +175	TO-220AB
MBR2045CT	45	20	150	10	0.60	0.2	50	600	-55 ~ +150	TO-220AB
MBR2060CT	60	20	150	10	0.72	0.2	50	600	-55 ~ +150	TO-220AB
MBR20100CT	100	20	150	10	0.8	0.1	20	400	-55 ~ +175	TO-220AB
MBR20150CT	150	20	150	10	0.85	0.1	20	400	-55 ~ +175	TO-220AB
MBR20200CT	200	20	150	10	0.90	0.1	20	400	-55 ~ +175	TO-220AB
MBR20300CT	300	20	200	10	0.975	0.05	10	250	-55 ~ +150	TO-220AB
MBR3045CT	45	30	250	15	0.65	0.2	50	700	-55 ~ +150	TO-220AB
MBR3060CT	60	30	250	15	0.72	0.2	50	700	-55 ~ +150	TO-220AB
MBR30100CT	100	30	250	15	0.8	0.1	20	600	-55 ~ +175	TO-220AB
MBR30150CT	150	30	250	15	0.85	0.1	20	600	-55 ~ +175	TO-220AB
MBR30200CT	200	30	250	15	0.90	0.1	20	600	-55 ~ +175	TO-220AB
MBR30300CT	300	30	200	30	1.30	0.005	20	130	-55 ~ +150	TO-220AB
MBRU20100CTA	100	20	250	20	0.65	0.2	50	-	-55 ~ +150	TO-220AB
MBRU40100CT	100	40	300	40	0.71	0.1	100	-	-55 ~ +150	TO-220AB
MBRU30100CTA	100	30	320	30	0.64	0.2	100	-	-55 ~ +150	TO-220AB
MBRL40120CT	120	40	320	40	0.85	0.1	20	-	-55 ~ +150	TO-220AB
MBRL40100CT	100	40	300	40	0.71	0.08	20	-	-55 ~ +150	TO-220AB
MBRL3060CT	60	30	200	30	0.62	0.5	20	-	-55 ~ +150	TO-220AB
MBRL3045CT	45	30	250	30	0.55	0.2	50	-	-55 ~ +150	TO-220AB
MBRL30200CT	200	30	220	30	0.88	0.1	20	-	-55 ~ +150	TO-220AB
MBR40150CT	150	40	300	40	0.85	0.1	20	-	-55 ~ +175	TO-220AB
MBRL10100CT	100	10	100	10	0.72	0.1	20	-	-55 ~ +175	TO-220AB
MBRL1060CT	60	10	100	10	0.6	0.2	20	-	-55 ~ +150	TO-220AB
MBRL20100CT	100	20	150	20	0.72	0.1	20	-	-55 ~ +150	TO-220AB
MBRL20120CT	120	20	200	20	0.85	0.1	20	-	-55 ~ +150	TO-220AB
MBRL20150CT	150	20	160	20	0.84	0.1	20	-	-55 ~ +150	TO-220AB
MBRL20200CT	200	20	160	20	0.88	0.1	20	-	-55 ~ +150	TO-220AB
MBRL2045CT	45	20	180	20	0.55	0.2	50	-	-55 ~ +150	TO-220AB
MBRL2060CT	60	20	150	20	0.6	0.2	30	-	-55 ~ +150	TO-220AB
MBRL30100CT	100	30	280	30	0.72	0.1	20	-	-55 ~ +150	TO-220AB
MBRL30120CT	120	30	250	30	0.88	0.1	20	-	-55 ~ +150	TO-220AB
MBRL30150CT	150	30	220	30	0.84	0.1	20	-	-55 ~ +150	TO-220AB
MBR1045FCTS	40	10.0	100	5.0	0.65	0.2	20	400	-55 ~ +150	ITO-220AB
MBR1060FCTS	60	10.0	120	5.0	0.75	0.2	20	400	-55 ~ +150	ITO-220AB
MBR10100FCTS	100	10.0	100	5.0	0.85	0.1	20	300	-55 ~ +175	ITO-220AB
MBR10150FCTS	150	10.0	100	5.0	0.9	0.1	20	300	-55 ~ +175	ITO-220AB
MBR10200FCTS	200	10.0	100	5.0	0.95	0.1	20	300	-55 ~ +175	ITO-220AB
MBR2045FCTS	40	20	150	10	0.65	0.2	20	400	-55 ~ +150	ITO-220AB
MBR20F60FCTS	60	20	150	10	0.75	0.2	50	-	-55 ~ +150	ITO-220AB



TO-220AB



ITO-220AB

SCHOTTKY DIODE

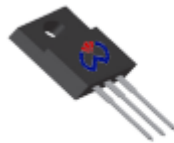
型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. VdIape @25℃ & Rated Io		最大反向漏电流 Maximum Reverse Current@ Rated VRM&Tc		结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃ IR (uA)	@100℃ IR (uA)	Cj(PF)	Tj(℃)	
MBR2060FCTS	60	20	150	10	0.75	0.2	20	400	-55 ~ +150	ITO-220AB
MBR20100FCTS	100	20	130	10	0.85	0.1	20	300	-55 ~ +175	ITO-220AB
MBR20150FCTS	150	20	130	10	0.9	0.1	20	300	-55 ~ +175	ITO-220AB
MBR20200FCTS	200	20	130	10	0.95	0.1	20	300	-55 ~ +175	ITO-220AB
MBR3045FCTS	40	30	200	15	0.65	0.2	20	600	-55 ~ +150	ITO-220AB
MBR3060FCTS	60	30	200	15	0.75	0.2	20	600	-55 ~ +150	ITO-220AB
MBR30100FCTS	100	30	230	15	0.85	0.1	20	300	-55 ~ +175	ITO-220AB
MBR30150FCTS	150	30	230	15	0.9	0.1	20	300	-55 ~ +175	ITO-220AB
MBR30200FCTS	200	30	230	15	0.95	0.1	20	300	-55 ~ +175	ITO-220AB
MBR1045FCT	45	10.0	100	5.0	0.6	0.2	50	400	-55 ~ +150	ITO-220AB
MBR1060FCT	60	10.0	120	5.0	0.72	0.2	50	400	-55 ~ +150	ITO-220AB
MBR10100FCT	100	10.0	120	5.0	0.8	0.1	20	200	-55 ~ +175	ITO-220AB
MBR10150FCT	150	10.0	120	5.0	0.85	0.1	20	200	-55 ~ +175	ITO-220AB
MBR10200FCT	200	10.0	120	5.0	0.90	0.1	20	200	-55 ~ +175	ITO-220AB
MBR2045FCT	45	20	150	10	0.6	0.2	50	600	-55 ~ +150	ITO-220AB
MBR2060FCT	60	20	150	10	0.72	0.2	50	600	-55 ~ +150	ITO-220AB
MBR2065FCT	65	20	150	10	0.72	0.2	50	360	-55 ~ +150	ITO-220AB
MBR20100FCT	100	20	150	10	0.8	0.1	20	400	-55 ~ +175	ITO-220AB
MBR20150FCT	150	20	150	10	0.85	0.1	20	400	-55 ~ +175	ITO-220AB
MBR20200FCT	200	20	150	10	0.90	0.1	20	400	-55 ~ +175	ITO-220AB
MBR20300FCT	300	20	200	10	0.975	0.05	10	250	-55 ~ +150	ITO-220AB
MBR3045FCT	45	30	250	15	0.6	0.2	100	700	-55 ~ +150	ITO-220AB
MBR3060FCT	60	30	250	15	0.72	0.2	50	700	-55 ~ +150	ITO-220AB
MBR30100FCT	100	30	250	15	0.8	0.1	20	600	-55 ~ +175	ITO-220AB
MBR30150FCT	150	30	250	15	0.85	0.1	20	600	-55 ~ +175	ITO-220AB
MBR30200FCT	200	30	250	15	0.90	0.1	20	600	-55 ~ +175	ITO-220AB
MBRL10100FCT	100	10	100	10	0.72	0.1	20	-	-55 ~ +150	ITO-220AB
MBRL1060FCT	60	10	100	10	0.6	0.2	20	-	-55 ~ +150	ITO-220AB
MBRL20100FCT	100	20	150	20	0.72	0.1	20	-	-55 ~ +150	ITO-220AB
MBRL20120FCT	120	20	200	20	0.85	0.1	20	-	-55 ~ +150	ITO-220AB
MBRL20150FCT	150	20	160	20	0.84	0.1	20	-	-55 ~ +150	ITO-220AB
MBRL20200FCT	200	20	160	20	0.88	0.1	20	-	-55 ~ +150	ITO-220AB
MBRL2045FCT	45	20	180	20	0.55	0.2	50	-	-55 ~ +150	ITO-220AB
MBRL2060FCT	60	20	150	20	0.60	0.1	20	850	-55 ~ +150	ITO-220AB
MBRL2080FCT	80	20	150	20	0.72	0.1	20	-	-55 ~ +150	ITO-220AB
MBRL20100FCT	100	20	150	20	0.72	0.1	20	-	-55 ~ +150	ITO-220AB
MBRL30100FCT	100	30	200	30	0.72	0.1	20	-	-55 ~ +150	ITO-220AB
MBRL30120FCT	120	30	250	30	0.88	0.1	20	-	-55 ~ +150	ITO-220AB
MBRL30150FCT	150	30	220	30	0.84	0.1	20	-	-55 ~ +150	ITO-220AB
MBRL30200FCT	200	20	220	20	0.88	0.1	20	-	-55 ~ +150	ITO-220AB
MBRL3045FCT	45	30	250	30	0.55	0.2	50	-	-55 ~ +150	ITO-220AB
MBRL3060FCT	60	30	200	30	0.6	0.5	20	-	-55 ~ +150	ITO-220AB



ITO-220AB

SCHOTTKY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current @ Rated VRM & T _c		结电容 Typical Junction Capacit.	工作结温 Operating Temp. Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	C _J (PF)	T _J (°C)	
MBRL3065FCT	65	30	250	30	0.6	0.1	20	-	-55 ~ +150	ITO-220AB
MBRL40100FCT	100	40	320	40	0.71	0.1	100	1120	-55 ~ +150	ITO-220AB
MBRU20100FCTA	100	20	250	20	0.65	0.2	50	-	-55 ~ +150	ITO-220AB
MBRU2080FCTA	80	20	250	20	0.65	0.2	50	-	-55 ~ +150	ITO-220AB
MBRU30100FCTA	100	30	320	30	0.64	0.2	100	-	-55 ~ +150	ITO-220AB
MBRU40100FCT	100	40	300	40	0.71	0.1	100	1050	-55 ~ +150	ITO-220AB
MBRB1045CTS	45	10.0	100	5.0	0.65	0.2	20	400	-55 ~ +150	TO-263
MBRB10100CTS	100	10.0	100	5.0	0.85	0.1	20	300	-55 ~ +175	TO-263
MBRB10150CTS	150	10.0	100	5.0	0.9	0.1	20	300	-55 ~ +175	TO-263
MBRB10200CTS	200	10.0	100	5.0	0.95	0.1	20	300	-55 ~ +175	TO-263
MBRB2045CTS	45	20	130	10	0.65	0.2	20	400	-55 ~ +150	TO-263
MBRB2060CTS	60	20	130	10	0.75	0.2	20	400	-55 ~ +150	TO-263
MBRB20100CTS	100	20	130	10	0.85	0.1	20	300	-55 ~ +175	TO-263
MBRB20150CTS	150	20	130	10	0.9	0.1	20	300	-55 ~ +175	TO-263
MBRB20200CTS	200	20	130	10	0.95	0.1	20	300	-55 ~ +175	TO-263
MBRB3045CTS	45	30	200	15	0.65	0.2	20	600	-55 ~ +150	TO-263
MBRB3060CTS	60	30	200	15	0.75	0.2	20	600	-55 ~ +150	TO-263
MBRB30100CTS	100	30	230	15	0.85	0.1	20	300	-55 ~ +175	TO-263
MBRB30150CTS	150	30	230	15	0.9	0.1	20	300	-55 ~ +175	TO-263
MBRB30200CTS	200	30	230	15	0.95	0.1	20	300	-55 ~ +175	TO-263
MBRB1060CT	60	10.0	120	5.0	0.72	0.2	50	400	-55 ~ +150	TO-263
MBRB10100CT	100	10.0	120	5.0	0.8	0.1	10	200	-55 ~ +175	TO-263
MBRB10150CT	150	10.0	120	5.0	0.85	0.1	10	200	-55 ~ +175	TO-263
MBRB10200CT	200	10.0	120	5.0	0.90	0.1	10	200	-55 ~ +175	TO-263
MBRB2060CT	60	20	150	10	0.72	0.2	50	600	-55 ~ +150	TO-263
MBRB20100CT	100	20	150	10	0.8	0.1	20	400	-55 ~ +175	TO-263
MBRB20150CT	150	20	150	10	0.85	0.1	20	400	-55 ~ +175	TO-263
MBRB20200CT	200	20	150	10	0.90	0.1	20	400	-55 ~ +175	TO-263
MBRB3060CT	60	30	250	15	0.72	0.2	50	700	-55 ~ +150	TO-263
MBRB30100CT	100	30	250	15	0.8	0.1	20	600	-55 ~ +175	TO-263
MBRB30150CT	150	30	250	15	0.85	0.1	20	600	-55 ~ +175	TO-263
MBRB30200CT	200	30	250	15	0.90	0.1	20	600	-55 ~ +175	TO-263
MBRB30300CT	300	30	200	15	1.3	0.005	20	300	-55 ~ +150	TO-263
MBRB40150CT	150	40	300	40	0.85	0.1	20	410	-55 ~ +175	TO-263
MBRB40200CT	200	40	300	20	0.9	0.1	20	-	-55 ~ +175	TO-263
MBRBL1060CT	60	10	100	10	0.6	0.2	20	-	-55 ~ +150	TO-263
MBRBL10100CT	100	10	100	10	0.72	0.1	20	-	-55 ~ +150	TO-263
MBRBL20100CT	100	20	150	20	0.72	0.1	20	-	-55 ~ +150	TO-263
MBRBL20150CT	150	20	160	20	0.84	0.1	20	-	-55 ~ +150	TO-263
MBRBL20200CT	200	20	160	20	0.88	0.1	20	-	-55 ~ +150	TO-263
MBRBL2045CT	45	20	180	20	0.55	0.2	50	-	-55 ~ +150	TO-263
MBRBL2060CT	60	20	150	20	0.6	0.2	30	-	-55 ~ +150	TO-263



ITO-220AB



TO-263

SCHOTTKY DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C & Rated I _F		最大反向漏电流 Maximum Reverse Current@Rated VRM&T _c		结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封 装 Package
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Rated I _O (A)	V _F (V)	@25°C I _R (μA)	@100°C I _R (μA)	C _J (PF)	T _J (°C)	
MBRBL30100CT	100	30	200	30	0.72	0.1	20	-	-55 ~ +150	TO-263
MBRBL30150CT	150	30	220	30	0.84	0.1	20	-	-55 ~ +150	TO-263
MBRBL30200CT	200	30	220	30	0.88	0.1	20	-	-55 ~ +150	TO-263
MBRBL3045CT	45	30	250	30	0.55	0.2	50	-	-55 ~ +150	TO-263
MBRBL3060CT	60	30	200	30	0.6	0.2	30	-	-55 ~ +150	TO-263
MBRBU20100CTA	100	20	250	20	0.65	0.2	50	-	-55 ~ +150	TO-263
MBRBU30100CTA	100	30	320	30	0.64	0.2	100	-	-55 ~ +150	TO-263
MBRBU40100CT	100	40	320	40	0.71	0.2	100	-	-55 ~ +150	TO-263
MBR20200PT	200	20	200	10	0.95	0.1	10	310	-55 ~ +150	TO-247AB
MBR3045PT	45	30	200	15	0.82	1.0	20	700	-55 ~ +150	TO-247AB
MBR3060PT	60	30	200	15	0.75	1.0	20	700	-55 ~ +150	TO-247AB
MBR30100PT	100	30	200	15	0.85	0.5	10	700	-55 ~ +150	TO-247AB
MBR30150PT	150	30	200	15	0.95	0.5	10	700	-55 ~ +150	TO-247AB
MBR30200PT	200	30	320	15	0.9	0.1	10	700	-55 ~ +150	TO-247AB
MBR4045PT	45	40	330	20	0.75	1.0	30	1100	-55 ~ +150	TO-247AB
MBR40100PT	100	40	330	20	0.84	0.5	10	1100	-55 ~ +150	TO-247AB
MBR40150PT	150	40	330	20	0.95	0.5	10	1100	-55 ~ +150	TO-247AB
MBR40200PT	200	40	330	20	0.95	0.5	10	1100	-55 ~ +150	TO-247AB
MBR60200PT	200	60	420	60	0.95	0.1	20	490	-55 ~ +175	TO-247AB
MBR60200PTA	200	60	500	30	0.83	0.05	13	770	-55 ~ +175	TO-247AB
MBR40100CT	100	40	300	20	0.85	0.1	20	/	-55 ~ +175	ITO-220AB
MBR10100FCTA	100	10	150	5	0.8	0.1	20	/	-55 ~ +175	ITO-220AB
FM110	100	1	25	1	0.85	0.2	30	40	-55 ~ +150	SOD-323FL
FM16	60	1	25	1	0.7	0.2	30	40	-55 ~ +150	SOD-323FL
FM14	40	1	30	1	0.55	0.5	10	43	-55 ~ +125	SOD-323FL
FM24	40	2	35	2	0.6	0.05	10	67	-55 ~ +150	SOD-323FL
MBRB20300CT	300	20	200	20	0.975	0.05	10	/	-55 ~ +150	TO-263
MBR30300FCT	300	30	200	30	1.3	5	20	130	-55 ~ +150	ITO-220AB
MBR10100F	100	10	150	5	0.85	0.1	20	/	-55 ~ +150	ITO-220AC
MBR10150F	150	10	150	5	0.9	0.1	20	/	-55 ~ +150	ITO-220AC
MBR10200F	200	10	150	5	0.95	0.1	20	/	-55 ~ +150	ITO-220AC
MBR5200F	200	5	120	2.5	0.9	0.1	20	/	-55 ~ +175	ITO-220AC
MBR10300F	300	10	200	5	0.975	0.05	10	/	-55 ~ +150	ITO-220AC
MBRL5100FA	100	5	100	2.5	0.75	0.5	20	/	-55 ~ +150	ITO-220AC
MBR10100	100	10	150	5	0.8	0.05	5	/	-55 ~ +150	TO-220AC
MBR10150	150	10	150	5	0.85	0.05	5	/	-55 ~ +150	TO-220AC
MBR10200	200	10	150	5	0.9	0.05	5	/	-55 ~ +150	TO-220AC



TO-263



TO-247AB



TO-220AB



ITO-220AB



SOD-323FL



ITO-220AC



TO-220AC

6) PHOTOVOLTAIC DIODE

型 号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd. Voltage @25°C &Rated I _F		最大反向漏电流 Maximum Reverse Current@Rated V _{RM} &T _c		典型热阻 Typical Thermal Resistance	结电容 Typical Junction Capacit.	工作结温 Operating Temp.Range	封装 Package
	V _{RM} (V)	I _F (A)	I _{FSM} (A)	Rated I _F (A)	V _F (V)	@25°C I _R (mA)	@100°C I _R (mA)	R _{θJC} (°C/W)	C _J (PF)	T _J (°C)	
GF2045MG	45	20.0	325	20.0	0.55	0.5	50	2.0	2000	-55~+200	TO-263
GF3045MG	45	30.0	375	30.0	0.55	0.5	50	2.0	2000	-55~+200	TO-263
GF2045MG	45	20.0	275	20.0	0.53	0.1	7	2.0	5000	-55~+200	TO-263
GF3045MG	45	30.0	315	30.0	0.5	0.1	7	2.0	5000	-55~+200	TO-263
12SQ045	45	12.0	275	12.0	0.55	0.5	20	2.5	2000	-55~+200	R-6
15SQ045	45	15.0	325	15.0	0.5	0.5	50	2.5	2000	-55~+200	R-6
20SQ045	45	20.0	375	20.0	0.51	0.5	50	2.5	2000	-55~+200	R-6
25SQ045	45	25.0	380	25.0	0.52	0.5	50	2.5	2000	-55~+200	R-6
30SQ045	45	30.0	380	30.0	0.55	0.5	50	2.5	2000	-55~+200	R-6
12SQ045	45	12.0	235	12.0	0.5	0.1	5	2.5	5000	-55~+200	R-6
15SQ045	45	15.0	275	15.0	0.48	0.1	7	2.5	5000	-55~+200	R-6
20SQ045	45	20.0	315	20.0	0.48	0.1	7	2.5	5000	-55~+200	R-6
12SQ045	45	12.0	275	12.0	0.55	0.5	20	2.2	2000	-55~+200	R-7
15SQ045	45	15.0	325	15.0	0.5	0.5	50	2.2	2000	-55~+200	R-7
20SQ045	45	20.0	375	20.0	0.51	0.5	50	2.2	2000	-55~+200	R-7
25SQ045	45	25.0	380	25.0	0.52	0.5	50	2.2	2000	-55~+200	R-7
30SQ045	45	30.0	380	30.0	0.55	0.5	50	2.2	2000	-55~+200	R-7
12SQ045	45	12.0	235	12.0	0.5	0.1	5	2.2	5000	-55~+200	R-7
15SQ045	45	15.0	275	15.0	0.48	0.1	7	2.2	5000	-55~+200	R-7
20SQ045	45	20.0	315	20.0	0.48	0.1	7	2.2	5000	-55~+200	R-7
12SQ045	45	12.0	275	12.0	0.55	0.5	20	2.0	2000	-55~+200	R-5
12SQ045	45	12.0	235	12.0	0.5	0.1	5	2.0	5000	-55~+200	R-5
GFS2045	45	20.0	275	20.0	0.5	0.1	7	1.3	5000	-55~+200	GFS-T
GFMK2545SC	45	25	300	25	0.6	0.5	7	1.6	2000	-55~+200	GF009
GFMK3045SC	45	30	350	30	0.55	0.5	7	1.6	5000	-55~+200	GF009
MK3045	45	30	325	30	0.55	0.1	7	1	5000	-55~+200	GF030S
MK4045	45	40	350	40	0.55	0.1	9	1	5000	-55~+200	GF030S
MK5045	45	50	700	50	0.55	0.2	18	1	10000	-55~+200	GF030S
GFMK3045	45	30	350	30	0.51	0.08	7	1.5	-	-55~+200	GF025
GFMK3045P	45	30	350	30	0.55	0.2	-	1.5	-	-55~+200	GF025
GFMK4045	45	40	400	40	0.52	0.1	12	1.5	-	-55~+200	GF025
GFMK4045C	45	40	650	40	0.51	0.12	13	1.5	-	-55~+200	GF025
GFMK6045C	45	60	700	60	0.51	0.12	18	1.5	-	-55~+200	GF025



TO-263



R-6



R-7



R-5



GF009



GFS

7) TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @T VBR(V)			最大反向漏电流 Maximum Reverse Leakage I _{rs} @V _{RM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximun Clamping Voltage V _C @I _{PP}	工作温度范围 Operating Temp. Range	正向浪涌 电流 IFSM	封装 Package
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	I _r (mA)	(μ A)	V _{RM} (V)	I _{PP} (A)	(V)	T _J (°C)	(A)	
P4KE6.8A	P4KE6.8CA	400	6.45	7.14	10	1000	5.8	38.1	10.5	-55~+150	40	DO-41
P4KE7.5A	P4KE7.5CA	400	7.13	7.88	10	500	6.4	35.4	11.3	-55~+150	40	DO-41
P4KE8.2A	P4KE8.2CA	400	7.79	8.61	10	200	7.0	33.1	12.1	-55~+150	40	DO-41
P4KE9.1A	P4KE9.1CA	400	8.65	9.55	1	50	7.8	29.9	13.4	-55~+150	40	DO-41
P4KE10A	P4KE10CA	400	9.50	10.50	1	10	8.6	27.6	14.5	-55~+150	40	DO-41
P4KE11A	P4KE11CA	400	10.50	11.60	1	5	9.4	25.6	15.6	-55~+150	40	DO-41
P4KE12A	P4KE12CA	400	11.40	12.60	1	5	10.2	24.0	16.3	-55~+150	40	DO-41
P4KE13A	P4KE13CA	400	12.40	13.70	1	5	11.1	22.0	18.2	-55~+150	40	DO-41
P4KE15A	P4KE15CA	400	14.30	15.80	1	1	12.8	18.9	21.2	-55~+150	40	DO-41
P4KE16A	P4KE16CA	400	15.20	16.80	1	1	13.6	17.8	22.5	-55~+150	40	DO-41
P4KE18A	P4KE18CA	400	17.10	18.90	1	1	15.3	15.9	25.2	-55~+150	40	DO-41
P4KE20A	P4KE20CA	400	19.00	21.00	1	1	17.1	14.4	27.7	-55~+150	40	DO-41
P4KE22A	P4KE22CA	400	20.90	23.10	1	1	18.8	13.1	30.6	-55~+150	40	DO-41
P4KE24A	P4KE24CA	400	22.80	25.20	1	1	20.5	12.0	33.2	-55~+150	40	DO-41
P4KE27A	P4KE27CA	400	25.70	28.40	1	1	23.1	10.7	37.5	-55~+150	40	DO-41
P4KE30A	P4KE30CA	400	28.50	31.50	1	1	25.6	9.7	41.4	-55~+150	40	DO-41
P4KE33A	P4KE33CA	400	31.40	34.70	1	1	28.2	8.8	45.7	-55~+150	40	DO-41
P4KE36A	P4KE36CA	400	34.20	37.80	1	1	30.8	8.0	49.9	-55~+150	40	DO-41
P4KE39A	P4KE39CA	400	37.10	41.00	1	1	33.3	7.4	52.9	-55~+150	40	DO-41
P4KE43A	P4KE43CA	400	40.90	45.20	1	1	36.8	6.7	59.3	-55~+150	40	DO-41
P4KE47A	P4KE47CA	400	44.70	49.40	1	1	40.2	6.2	64.8	-55~+150	40	DO-41
P4KE51A	P4KE51CA	400	48.50	53.60	1	1	43.6	5.7	70.1	-55~+150	40	DO-41
P4KE56A	P4KE56CA	400	53.20	58.80	1	1	47.8	5.2	77.0	-55~+150	40	DO-41
P4KE62A	P4KE62CA	400	58.90	65.10	1	1	53.0	4.7	85.0	-55~+150	40	DO-41
P4KE68A	P4KE68CA	400	64.60	71.40	1	1	58.1	4.3	92.0	-55~+150	40	DO-41
P4KE75A	P4KE75CA	400	71.30	78.80	1	1	64.1	3.9	103.0	-55~+150	40	DO-41
P4KE82A	P4KE82CA	400	77.90	86.10	1	1	70.1	3.5	113.0	-55~+150	40	DO-41
P4KE91A	P4KE91CA	400	86.50	95.90	1	1	77.8	3.2	125.0	-55~+150	40	DO-41
P4KE100A	P4KE100CA	400	95.00	105.00	1	1	85.5	2.9	137.0	-55~+150	40	DO-41
P4KE110A	P4KE110CA	400	105.00	116.00	1	1	94.0	2.6	152.0	-55~+150	40	DO-41
P4KE120A	P4KE120CA	400	114.00	126.00	1	1	102.0	2.4	165.0	-55~+150	40	DO-41
P4KE130A	P4KE130CA	400	124.00	137.00	1	1	111.0	2.3	179.0	-55~+150	40	DO-41
P4KE150A	P4KE150CA	400	143.00	158.00	1	1	128.0	1.9	207.0	-55~+150	40	DO-41
P4KE160A	P4KE160CA	400	152.00	168.00	1	1	136.0	1.8	219.0	-55~+150	40	DO-41
P4KE170A	P4KE170CA	400	161.50	179.00	1	1	145.0	1.7	234.0	-55~+150	40	DO-41
P4KE180A	P4KE180CA	400	171.00	189.00	1	1	154.0	1.6	246.0	-55~+150	40	DO-41
P4KE200A	P4KE200CA	400	190.00	210.00	1	1	171.0	1.5	274.0	-55~+150	40	DO-41
P4KE220A	P4KE220CA	400	209.00	231.00	1	1	185.0	1.2	328.0	-55~+150	40	DO-41
P4KE250A	P4KE250CA	400	237.00	263.00	1	1	214.0	1.2	344.0	-55~+150	40	DO-41
P4KE300A	P4KE300CA	400	285.00	315.00	1	1	256.0	1.0	414.0	-55~+150	40	DO-41
P4KE350A	P4KE350CA	400	333.00	368.00	1	1	300.0	0.83	482.0	-55~+150	40	DO-41
P4KE400A	P4KE400CA	400	380.00	420.00	1	1	342.0	0.73	548.0	-55~+150	40	DO-41



DO-41

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage IR@VRWM	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage VC @Ipp	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封装 Package
(Uni)	(Bi)	Ppk(w)	Min.(V)	Max.(V)	IR(mA)	(μ -A)	VRWM(V)	I PP(A)	(V)	Tj(°C)	(A)	
P4KE440A	P4KE440CA	400	418.00	462.00	1	1	376.0	0.66	602.0	-55~+150	40	DO-41
P4KE500A	P4KE500CA	400	475.00	525.00	1	1	427.5	0.58	690.0	-55~+150	40	DO-41
P4KE520A	P4KE520CA	400	494	546	1	1	444.6	0.56	717.6	-55~+150	40	DO-41
P4KE550A	P4KE550CA	400	523	577	1	1	470.3	0.53	759	-55~+150	40	DO-41
P4KE600A	P4KE600CA	400	570	630	1	1	513	0.48	828	-55~+150	40	DO-41
SA5.0A	SA5.0CA	500	6.40	7.07	10	600	5.0	54.35	9.2	-55~+150	70	DO-15
SA6.0A	SA6.0CA	500	6.67	7.37	10	600	6.0	48.54	10.3	-55~+150	70	DO-15
SA6.5A	SA6.5CA	500	7.22	7.98	10	400	6.5	44.64	11.2	-55~+150	70	DO-15
SA7.0A	SA7.0CA	500	7.78	8.60	10	150	7.0	41.67	12.0	-55~+150	70	DO-15
SA7.5A	SA7.5CA	500	8.33	9.21	1	50	7.5	38.76	12.9	-55~+150	70	DO-15
SA8.0A	SA8.0CA	500	8.89	9.83	1	25	8.0	36.76	13.6	-55~+150	70	DO-15
SA8.5A	SA8.5CA	500	9.44	10.44	1	5	8.5	34.72	14.4	-55~+150	70	DO-15
SA9.5A	SA9.5CA	500	10.00	11.06	1	5	9.0	32.47	15.4	-55~+150	70	DO-15
SA10A	SA10CA	500	11.10	12.27	1	5	10.0	29.41	17.0	-55~+150	70	DO-15
SA11A	SA11CA	500	12.20	13.49	1	5	11.0	27.47	18.2	-55~+150	70	DO-15
SA12A	SA12CA	500	13.30	14.70	1	5	12.0	25.13	19.9	-55~+150	70	DO-15
SA13A	SA13CA	500	14.40	15.92	1	5	13.0	23.26	21.5	-55~+150	70	DO-15
SA14A	SA14CA	500	15.60	17.25	1	5	14.0	21.55	23.2	-55~+150	70	DO-15
SA15A	SA15CA	500	16.70	18.46	1	5	15.0	20.49	24.4	-55~+150	70	DO-15
SA16A	SA16CA	500	17.80	19.68	1	5	16.0	19.23	26.0	-55~+150	70	DO-15
SA17A	SA17CA	500	18.90	20.89	1	5	17.0	18.12	27.6	-55~+150	70	DO-15
SA18A	SA18CA	500	20.00	22.11	1	5	18.0	17.12	29.2	-55~+150	70	DO-15
SA19A	SA19CA	500	21.13	23.36	1	5	19.0	16.24	30.8	-55~+150	70	DO-15
SA20A	SA20CA	500	22.20	24.54	1	5	20.0	15.43	32.4	-55~+150	70	DO-15
SA22A	SA22CA	500	24.40	26.97	1	5	22.0	14.08	35.5	-55~+150	70	DO-15
SA24A	SA24CA	500	26.70	29.52	1	5	24.0	12.85	38.9	-55~+150	70	DO-15
SA26A	SA26CA	500	28.90	31.95	1	5	26.0	11.88	42.1	-55~+150	70	DO-15
SA28A	SA28CA	500	31.10	34.38	1	5	28.0	11.01	45.4	-55~+150	70	DO-15
SA30A	SA30CA	500	33.30	36.81	1	5	30.0	10.33	48.4	-55~+150	70	DO-15
SA33A	SA33CA	500	36.70	40.57	1	5	33.0	9.38	53.3	-55~+150	70	DO-15
SA36A	SA36CA	500	40.00	44.22	1	5	36.0	8.61	58.1	-55~+150	70	DO-15
SA40A	SA40CA	500	44.40	49.08	1	5	40.0	7.75	64.5	-55~+150	70	DO-15
SA43A	SA43CA	500	47.80	52.84	1	5	43.0	7.2	69.4	-55~+150	70	DO-15
SA45A	SA45CA	500	50.00	55.28	1	5	45.0	6.88	72.7	-55~+150	70	DO-15
SA48A	SA48CA	500	53.30	58.92	1	5	48.0	6.46	77.4	-55~+150	70	DO-15
SA51A	SA51CA	500	56.70	62.68	1	5	51.0	6.07	82.4	-55~+150	70	DO-15
SA54A	SA54CA	500	60.00	66.33	1	5	54.0	5.74	87.1	-55~+150	70	DO-15
SA58A	SA58CA	500	64.40	71.19	1	5	58.0	5.34	93.6	-55~+150	70	DO-15
SA60A	SA60CA	500	66.70	73.74	1	5	60.0	5.17	96.7	-55~+150	70	DO-15
SA64A	SA64CA	500	71.10	78.60	1	5	64.0	4.85	103.1	-55~+150	70	DO-15
SA70A	SA70CA	500	77.80	86.01	1	5	70.0	4.42	113.1	-55~+150	70	DO-15
SA75A	SA75CA	500	83.30	92.09	1	5	75.0	4.13	121.1	-55~+150	70	DO-15



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TRANSIENT VOLTAGE SUPPRESSOR

型号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @1T VBR(V)			最大反向漏电流 Maximum Reverse Leakage IR@VRWM	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage VC @1ke	工作温度范围 Operating Temp. Range	正向浪涌 电流 IFSM	封装 Package
(Uni)	(Bi)	Pps(w)	Min.(V)	Max.(V)	IR(mA)	(μ A)	VRWM(V)	IPP(A)	(V)	Tj(°C)	(A)	
SA78A	SA78CA	500	86.70	95.85	1	5	78.0	3.97	125.9	-55~+150	70	DO-15
SA80A	SA80CA	500	88.96	98.35	1	5	80.0	3.86	129.5	-55~+150	70	DO-15
SA85A	SA85CA	500	94.40	104.36	1	5	85.0	3.65	137.0	-55~+150	70	DO-15
SA90A	SA90CA	500	100.00	110.55	1	5	90.0	3.42	146.2	-55~+150	70	DO-15
SA100A	SA100CA	500	111.00	122.71	1	5	100.0	3.09	161.8	-55~+150	70	DO-15
SA110A	SA110CA	500	122.00	134.87	1	5	110.0	2.82	177.3	-55~+150	70	DO-15
SA120A	SA120CA	500	133.00	147.03	1	5	120.0	2.59	193.1	-55~+150	70	DO-15
SA130A	SA130CA	500	144.00	159.19	1	5	130.00	2.39	209.2	-55~+150	70	DO-15
SA140A	SA140CA	500	155.00	171.35	1	5	140.00	2.2	227.3	-55~+150	70	DO-15
SA150A	SA150CA	500	167.00	184.62	1	5	150.00	2.06	242.7	-55~+150	70	DO-15
SA160A	SA160CA	500	178.00	196.78	10	600	160.00	1.93	259.1	-55~+150	70	DO-15
SA170A	SA170CA	500	189.00	208.94	10	600	170.00	1.82	274.7	-55~+150	70	DO-15
SA180A	SA180CA	500	200.00	221.10	10	400	180.00	1.71	292.4	-55~+150	70	DO-15
SA190A	SA190CA	500	211.00	233.26	10	150	190.00	1.62	308.6	-55~+150	70	DO-15
P6KE6.8A	P6KE6.8CA	600	6.45	7.14	10	1000	5.8	57.1	10.5	-55~+150	100	DO-15
P6KE7.5A	P6KE7.5CA	600	7.13	7.88	10	500	6.4	53.1	11.3	-55~+150	100	DO-15
P6KE8.2A	P6KE8.2CA	600	7.79	8.61	10	200	7.0	49.6	12.1	-55~+150	100	DO-15
P6KE9.1A	P6KE9.1CA	600	8.65	9.55	1	50	7.8	44.8	13.4	-55~+150	100	DO-15
P6KE10A	P6KE10CA	600	9.50	10.50	1	10	8.6	41.4	14.5	-55~+150	100	DO-15
P6KE11A	P6KE11CA	600	10.50	11.60	1	5	9.4	38.5	15.6	-55~+150	100	DO-15
P6KE12A	P6KE12CA	600	11.40	12.60	1	5	10.2	35.9	16.7	-55~+150	100	DO-15
P6KE13A	P6KE13CA	600	12.40	13.70	1	5	11.1	33.0	18.2	-55~+150	100	DO-15
P6KE15A	P6KE15CA	600	14.30	15.80	1	1	12.8	28.3	21.2	-55~+150	100	DO-15
P6KE16A	P6KE16CA	600	15.20	16.80	1	1	13.6	26.7	22.5	-55~+150	100	DO-15
P6KE18A	P6KE18CA	600	17.10	18.90	1	1	15.3	23.8	25.2	-55~+150	100	DO-15
P6KE20A	P6KE20CA	600	19.00	21.00	1	1	17.1	21.7	27.7	-55~+150	100	DO-15
P6KE22A	P6KE22CA	600	20.90	23.10	1	1	18.8	19.6	30.6	-55~+150	100	DO-15
P6KE24A	P6KE24CA	600	22.80	25.20	1	1	20.5	18.1	33.2	-55~+150	100	DO-15
P6KE27A	P6KE27CA	600	25.70	28.40	1	1	23.1	16.0	37.5	-55~+150	100	DO-15
P6KE30A	P6KE30CA	600	28.50	31.50	1	1	25.6	14.5	41.4	-55~+150	100	DO-15
P6KE33A	P6KE33CA	600	31.40	34.70	1	1	28.2	13.1	45.7	-55~+150	100	DO-15
P6KE36A	P6KE36CA	600	34.20	37.80	1	1	30.8	12.0	49.9	-55~+150	100	DO-15
P6KE39A	P6KE39CA	600	37.10	41.00	1	1	33.3	11.1	53.9	-55~+150	100	DO-15
P6KE43A	P6KE43CA	600	40.90	45.20	1	1	36.8	10.1	59.3	-55~+150	100	DO-15
P6KE47A	P6KE47CA	600	44.70	49.40	1	1	40.2	9.3	64.8	-55~+150	100	DO-15
P6KE51A	P6KE51CA	600	48.50	53.60	1	1	43.6	8.6	70.1	-55~+150	100	DO-15
P6KE56A	P6KE56CA	600	53.20	58.80	1	1	47.8	7.8	77	-55~+150	100	DO-15
P6KE62A	P6KE62CA	600	58.90	65.10	1	1	53.0	7.1	85	-55~+150	100	DO-15
P6KE68A	P6KE68CA	600	64.60	71.40	1	1	58.1	6.5	92	-55~+150	100	DO-15
P6KE75A	P6KE75CA	600	71.30	78.80	1	1	64.1	5.8	103	-55~+150	100	DO-15
P6KE82A	P6KE82CA	600	77.90	86.10	1	1	70.1	5.3	113	-55~+150	100	DO-15
P6KE91A	P6KE91CA	600	86.50	95.90	1	1	77.8	4.8	125	-55~+150	100	DO-15



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TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @1T VBR(V)		最大反向漏电流 Maximum Reverse Leakage Ir@Vrwm	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximun Clamping Voltage VC @Ipp	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封装 Package
(Uni)	(Bi)	Ppk(w)	Min.(V)	Max.(V)	Ir(mA)	Vrwm(V)	Ipp(A)	VC(V)	Tj(°C)	(A)	
P6KE100A	P6KE100CA	600	95.00	105.00	1	85.5	4.4	137	-55~+150	100	DO-15
P6KE110A	P6KE110CA	600	105.00	116.00	1	94.0	3.9	152	-55~+150	100	DO-15
P6KE120A	P6KE120CA	600	114.00	126.00	1	102.0	3.6	165	-55~+150	100	DO-15
P6KE130A	P6KE130CA	600	124.00	137.00	1	111.0	3.4	179	-55~+150	100	DO-15
P6KE150A	P6KE150CA	600	143.00	158.00	1	128.0	2.9	207	-55~+150	100	DO-15
P6KE160A	P6KE160CA	600	152.00	168.00	1	136.0	2.7	219	-55~+150	100	DO-15
P6KE170A	P6KE170CA	600	161.50	179.00	1	145.0	2.6	234	-55~+150	100	DO-15
P6KE180A	P6KE180CA	600	171.00	189.00	1	154.0	2.4	246	-55~+150	100	DO-15
P6KE200A	P6KE200CA	600	190.00	210.00	1	171.0	2.2	274	-55~+150	100	DO-15
P6KE220A	P6KE220CA	600	209.00	231.00	1	185.0	1.8	328	-55~+150	100	DO-15
P6KE250A	P6KE250CA	600	237.00	263.00	1	214.0	1.7	344	-55~+150	100	DO-15
P6KE300A	P6KE300CA	600	285.00	315.00	1	256.0	1.4	414	-55~+150	100	DO-15
P6KE350A	P6KE350CA	600	333.00	368.00	1	300.0	1.2	482	-55~+150	100	DO-15
P6KE400A	P6KE400CA	600	380.00	420.00	1	342.0	1.1	548	-55~+150	100	DO-15
P6KE440A	P6KE440CA	600	418.00	462.00	1	376.0	1.0	602	-55~+150	100	DO-15
P6KE500A	P6KE500CA	600	475.00	525.00	1	427.5	0.87	690	-55~+150	100	DO-15
P6KE520A	P6KE520CA	600	494.00	546.00	1	444.6	0.84	714	-55~+150	100	DO-15
P6KE550A	P6KE550CA	600	522.50	577.00	1	470.3	0.79	759	-55~+150	100	DO-15
P6KE600A	P6KE600CA	600	570.00	630.00	1	513.0	0.72	833	-55~+150	100	DO-15
1.5KE6.8A	1.5KE6.8CA	1500	6.45	7.14	10	5.8	142.86	10.5	-55~+150	200	DO-201AE
1.5KE7.5A	1.5KE7.5CA	1500	7.13	7.88	10	6.4	132.74	11.3	-55~+150	200	DO-201AE
1.5KE8.2A	1.5KE8.2CA	1500	7.79	8.61	10	7.0	123.97	12.1	-55~+150	200	DO-201AE
1.5KE9.1A	1.5KE9.1CA	1500	8.65	9.55	1	50	7.8	111.94	-55~+150	200	DO-201AE
1.5KE10A	1.5KE10CA	1500	9.50	10.50	1	10	8.6	103.45	-55~+150	200	DO-201AE
1.5KE11A	1.5KE11CA	1500	10.50	11.60	1	5	9.4	96.15	-55~+150	200	DO-201AE
1.5KE12A	1.5KE12CA	1500	11.40	12.60	1	5	10.2	89.82	-55~+150	200	DO-201AE
1.5KE13A	1.5KE13CA	1500	12.40	13.70	1	5	11.1	82.42	-55~+150	200	DO-201AE
1.5KE15A	1.5KE15CA	1500	14.30	15.80	1	5	12.8	70.75	-55~+150	200	DO-201AE
1.5KE16A	1.5KE16CA	1500	15.20	16.80	1	5	13.6	66.67	-55~+150	200	DO-201AE
1.5KE18A	1.5KE18CA	1500	17.10	18.90	1	5	15.3	59.52	-55~+150	200	DO-201AE
1.5KE20A	1.5KE20CA	1500	19.00	21.00	1	5	17.1	54.15	-55~+150	200	DO-201AE
1.5KE22A	1.5KE22CA	1500	20.90	23.10	1	5	18.8	49.02	-55~+150	200	DO-201AE
1.5KE24A	1.5KE24CA	1500	22.80	25.20	1	5	20.5	45.18	-55~+150	200	DO-201AE
1.5KE27A	1.5KE27CA	1500	25.70	28.40	1	5	23.1	40.0	-55~+150	200	DO-201AE
1.5KE30A	1.5KE30CA	1500	28.50	31.50	1	5	25.6	36.23	-55~+150	200	DO-201AE
1.5KE33A	1.5KE33CA	1500	31.40	34.70	1	5	28.2	32.82	-55~+150	200	DO-201AE
1.5KE36A	1.5KE36CA	1500	34.20	37.80	1	5	30.8	30.06	-55~+150	200	DO-201AE
1.5KE39A	1.5KE39CA	1500	37.10	41.00	1	5	33.3	27.83	-55~+150	200	DO-201AE
1.5KE43A	1.5KE43CA	1500	40.90	45.20	1	5	36.8	25.30	-55~+150	200	DO-201AE
1.5KE47A	1.5KE47CA	1500	44.70	49.40	1	5	40.2	23.15	-55~+150	200	DO-201AE
1.5KE51A	1.5KE51CA	1500	48.50	53.60	1	5	43.6	21.40	-55~+150	200	DO-201AE
1.5KE56A	1.5KE56CA	1500	53.20	58.80	1	5	47.8	19.48	-55~+150	200	DO-201AE



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DO-201AE

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @1T VBR(V)		最大反向漏电流 Maximum Reverse Leakage Ir@VRWM	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximun Clamping Voltage VC @Ipp	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封装 Package
(Uni)	(Bi)	PRP(W)	Min.(V)	Max.(V)	Ir(mA)	VRWM(V)	Ipp(A)	VC(V)	Tj(°C)	(A)	
1.5KE62A	1.5KE62CA	1500	58.90	65.10	1	5	53.0	17.65	85	-55~+150	DO-201AE
1.5KE68A	1.5KE68CA	1500	64.60	71.40	1	5	58.1	16.30	92	-55~+150	DO-201AE
1.5KE75A	1.5KE75CA	1500	71.30	78.80	1	5	64.1	14.56	103	-55~+150	DO-201AE
1.5KE82A	1.5KE82CA	1500	77.90	86.10	1	5	70.1	13.27	113	-55~+150	DO-201AE
1.5KE91A	1.5KE91CA	1500	86.50	95.50	1	5	77.8	12.0	125	-55~+150	DO-201AE
1.5KE100A	1.5KE100CA	1500	95.00	105.00	1	5	85.5	10.95	137	-55~+150	DO-201AE
1.5KE110A	1.5KE110CA	1500	105.00	116.00	1	5	94.0	9.87	152	-55~+150	DO-201AE
1.5KE120A	1.5KE120CA	1500	114.00	126.00	1	5	102.0	9.09	165	-55~+150	DO-201AE
1.5KE130A	1.5KE130CA	1500	124.00	137.00	1	5	111.0	8.38	179	-55~+150	DO-201AE
1.5KE150A	1.5KE150CA	1500	143.00	158.00	1	5	128.0	7.25	207	-55~+150	DO-201AE
1.5KE160A	1.5KE160CA	1500	152.00	168.00	1	5	136.0	6.85	219	-55~+150	DO-201AE
1.5KE170A	1.5KE170CA	1500	161.50	179.00	1	5	145.0	6.41	234	-55~+150	DO-201AE
1.5KE180A	1.5KE180CA	1500	171.00	189.00	1	5	154.0	6.1	246	-55~+150	DO-201AE
1.5KE200A	1.5KE200CA	1500	190.00	210.00	1	5	171.0	5.47	274	-55~+150	DO-201AE
1.5KE220A	1.5KE220CA	1500	209.00	231.00	1	5	185.0	4.57	328	-55~+150	DO-201AE
1.5KE250A	1.5KE250CA	1500	237.00	263.00	1	5	214.0	4.36	344	-55~+150	DO-201AE
1.5KE300A	1.5KE300CA	1500	285.00	315.00	1	5	256.0	3.62	414	-55~+150	DO-201AE
1.5KE350A	1.5KE350CA	1500	333.00	368.00	1	5	300.0	3.11	482	-55~+150	DO-201AE
1.5KE400A	1.5KE400CA	1500	380.00	420.00	1	5	342.0	2.74	548	-55~+150	DO-201AE
1.5KE440A	1.5KE440CA	1500	418.00	462.00	1	5	376.0	2.47	602	-55~+150	DO-201AE
1.5KE500A	1.5KE500CA	1500	475.00	525.00	1	5	427.5	2.17	691	-55~+150	DO-201AE
1.5KE520A	1.5KE520CA	1500	494.00	546.00	1	5	444.6	2.09	718	-55~+150	DO-201AE
1.5KE550A	1.5KE550CA	1500	522.50	577.00	1	5	470.3	1.98	758	-55~+150	DO-201AE
1.5KE600A	1.5KE600CA	1500	570.00	630.00	1	5	513.0	1.81	829	-55~+150	DO-201AE
5KP5.0A	5KP5.0CA	5000	6.4	7	50	2000	5	543	9.2	-55~+150	R-6
5KP6.0A	5KP6.0CA	5000	6.67	7.37	50	5000	6	485	10.3	-55~+150	R-6
5KP6.5A	5KP6.5CA	5000	7.22	7.98	50	2000	6.5	446	11.2	-55~+150	R-6
5KP7.0A	5KP7.0CA	5000	7.78	8.6	50	1000	7	417	12	-55~+150	R-6
5KP7.5A	5KP7.5CA	5000	8.33	9.21	5	250	7.5	388	12.9	-55~+150	R-6
5KP8.0A	5KP8.0CA	5000	8.89	9.83	5	150	8	368	13.6	-55~+150	R-6
5KP8.5A	5KP8.5CA	5000	9.44	10.4	5	50	8.5	347	14.4	-55~+150	R-6
5KP9.0A	5KP9.0CA	5000	10	11.1	5	20	9	325	15.4	-55~+150	R-6
5KP10A	5KP10CA	5000	11.1	12.3	5	15	10	294	17	-55~+150	R-6
5KP11A	5KP11CA	5000	12.2	13.5	5	10	11	275	18.2	-55~+150	R-6
5KP12A	5KP12CA	5000	13.3	14.7	5	5	12	251	19.9	-55~+150	R-6
5KP13A	5KP13CA	5000	14.4	15.9	5	2	13	233	21.5	-55~+150	R-6
5KP14A	5KP14CA	5000	15.6	17.2	5	2	14	216	23.2	-55~+150	R-6
5KP15A	5KP15CA	5000	16.7	18.5	5	2	15	205	24.4	-55~+150	R-6
5KP16A	5KP16CA	5000	17.8	19.7	5	2	16	192	26	-55~+150	R-6
5KP17A	5KP17CA	5000	18.9	20.9	5	2	17	181	27.6	-55~+150	R-6
5KP18A	5KP18CA	5000	20	22.1	5	2	18	171	29.2	-55~+150	R-6
5KP20A	5KP20CA	5000	22.2	24.5	5	2	20	154	32.4	-55~+150	R-6



DO-201AE



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TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage Is@VRWM	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage VC @Ipp	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封装 Package
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	Ir(mA)	(μ A)	VRWM(V)	I _{PP} (A)	(V)	Tj(°C)	(A)	Package
5KP22A	5KP22CA	5000	24.4	26.9	5	2	22	141	35.5	-55~+150	600	R-6
5KP24A	5KP24CA	5000	26.7	29.5	5	2	24	129	38.9	-55~+150	600	R-6
5KP26A	5KP26CA	5000	28.9	31.9	5	2	26	119	42.1	-55~+150	600	R-6
5KP26A	5KP26CA	5000	28.9	31.9	5	2	26	119	42.1	-55~+150	600	R-6
5KP28A	5KP28CA	5000	31.1	34.4	5	2	28	110	45.4	-55~+150	600	R-6
5KP30A	5KP30CA	5000	33.3	36.8	5	2	30	103	48.4	-55~+150	600	R-6
5KP33A	5KP33CA	5000	36.7	40.6	5	2	33	93.8	53.3	-55~+150	600	R-6
5KP36A	5KP36CA	5000	40	44.2	5	2	36	86.1	58.1	-55~+150	600	R-6
5KP40A	5KP40CA	5000	44.4	49.1	5	2	40	77.5	64.5	-55~+150	600	R-6
5KP43A	5KP43CA	5000	47.8	52.8	5	2	43	72	69.4	-55~+150	600	R-6
5KP45A	5KP45CA	5000	50	55.3	5	2	45	68.8	72.7	-55~+150	600	R-6
5KP48A	5KP48CA	5000	53.3	58.9	5	2	48	64.6	77.4	-55~+150	600	R-6
5KP51A	5KP51CA	5000	56.7	62.7	5	2	51	60.7	82.4	-55~+150	600	R-6
5KP54A	5KP54CA	5000	60	66.3	5	2	54	57.4	87.1	-55~+150	600	R-6
5KP58A	5KP58CA	5000	64.4	71.2	5	2	58	53.4	94	-55~+150	600	R-6
5KP60A	5KP60CA	5000	66.7	73.7	5	2	60	51.7	97	-55~+150	600	R-6
5KP64A	5KP64CA	5000	71.1	78.6	5	2	64	48.5	103	-55~+150	600	R-6
5KP70A	5KP70CA	5000	77.8	86	5	2	70	44.2	113	-55~+150	600	R-6
5KP75A	5KP75CA	5000	83.3	92.1	5	2	75	41.3	121	-55~+150	600	R-6
5KP78A	5KP78CA	5000	86.7	95.8	5	2	78	39.7	126	-55~+150	600	R-6
5KP85A	5KP85CA	5000	94.4	104	5	2	85	36.5	137	-55~+150	600	R-6
5KP90A	5KP90CA	5000	100	111	5	2	90	34.2	146	-55~+150	600	R-6
5KP100A	5KP100CA	5000	111	123	5	2	100	30.9	162	-55~+150	600	R-6
5KP110A	5KP110CA	5000	122	135	5	2	110	28.2	177	-55~+150	600	R-6
5KP120A	5KP120CA	5000	133	147	5	2	120	25.9	193	-55~+150	600	R-6
5KP130A	5KP130CA	5000	144	159	5	2	130	23.9	209	-55~+150	600	R-6
5KP150A	5KP150CA	5000	167	185	5	2	150	20.6	243	-55~+150	600	R-6
5KP160A	5KP160CA	5000	178	197	5	2	160	19.3	259	-55~+150	600	R-6
5KP170A	5KP170CA	5000	189	209	5	2	170	18.2	275	-55~+150	600	R-6
5KP188A	5KP188CA	5000	209	231	5	2	188	15.2	328	-55~+150	600	R-6

Note:

- 1.Suffix"A" denotes 5% tolerance device. Without"A" denotes 10% tolerance device
- 2.Add suffix"C"or"CA" after part number to specify Bi-directional devices
- 3.For Bi-directional devices having VR of 10 volts and under,the IR limit is double



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TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage Is@Vrwm	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage VC @Ipp	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封装 Package
(Uni)	(Bi)	Ppk(W)	Min.(V)	Max.(V)	Ir(mA)	(μ A)	Vrwm(V)	Ipp(A)	(V)	Tj(°C)	(A)	
SMF5.0A	SMF5.0CA	200	6.4	7.07	10	400	5	21.74	9.2	-55~+150	30	SOD-123FL
SMF6.0A	SMF6.0CA	200	6.67	7.37	10	400	6	19.42	10.3	-55~+150	30	SOD-123FL
SMF6.5A	SMF6.5CA	200	7.22	7.98	10	250	6.5	17.86	11.2	-55~+150	30	SOD-123FL
SMF7.0A	SMF7.0CA	200	7.78	8.6	10	100	7	16.67	12	-55~+150	30	SOD-123FL
SMF7.5A	SMF7.5CA	200	8.33	9.21	1	50	7.5	15.5	12.9	-55~+150	30	SOD-123FL
SMF8.0A	SMF8.0CA	200	8.89	9.83	1	25	8	14.71	13.6	-55~+150	30	SOD-123FL
SMF8.5A	SMF8.5CA	200	9.44	10.4	1	10	8.5	13.89	14.4	-55~+150	30	SOD-123FL
SMF9.0A	SMF9.0CA	200	10	11.1	1	5	9	12.99	15.4	-55~+150	30	SOD-123FL
SMF10A	SMF10CA	200	11.1	12.3	1	2.5	10	11.76	17	-55~+150	30	SOD-123FL
SMF11A	SMF11CA	200	12.2	13.5	1	2.5	11	10.99	18.2	-55~+150	30	SOD-123FL
SMF12A	SMF12CA	200	13.3	14.7	1	2.5	12	10.05	19.9	-55~+150	30	SOD-123FL
SMF13A	SMF13CA	200	14.4	15.9	1	1	13	9.3	21.5	-55~+150	30	SOD-123FL
SMF14A	SMF14CA	200	15.6	17.2	1	1	14	8.62	23.2	-55~+150	30	SOD-123FL
SMF15A	SMF15CA	200	16.7	18.5	1	1	15	8.2	24.4	-55~+150	30	SOD-123FL
SMF16A	SMF16CA	200	17.8	19.7	1	1	16	7.69	26	-55~+150	30	SOD-123FL
SMF17A	SMF17CA	200	18.9	20.9	1	1	17	7.25	27.6	-55~+150	30	SOD-123FL
SMF18A	SMF18CA	200	20	22.1	1	1	18	6.85	29.2	-55~+150	30	SOD-123FL
SMF19A	SMF19CA	200	21.1	23.3	1	1	19	6.54	30.6	-55~+150	30	SOD-123FL
SMF20A	SMF20CA	200	22.2	24.5	1	1	20	6.17	32.4	-55~+150	30	SOD-123FL
SMF22A	SMF22CA	200	24.4	26.9	1	1	22	5.63	35.5	-55~+150	30	SOD-123FL
SMF24A	SMF24CA	200	26.7	29.5	1	1	24	5.14	38.9	-55~+150	30	SOD-123FL
SMF26A	SMF26CA	200	28.9	31.9	1	1	26	4.75	42.1	-55~+150	30	SOD-123FL
SMF28A	SMF28CA	200	31.1	34.4	1	1	28	4.41	45.4	-55~+150	30	SOD-123FL
SMF30A	SMF30CA	200	33.3	36.8	1	1	30	4.13	48.4	-55~+150	30	SOD-123FL
SMF33A	SMF33CA	200	36.7	40.6	1	1	33	3.75	53.3	-55~+150	30	SOD-123FL
SMF36A	SMF36CA	200	40	44.2	1	1	36	3.44	58.1	-55~+150	30	SOD-123FL
SMF40A	SMF40CA	200	44.4	49.1	1	1	40	3.1	64.5	-55~+150	30	SOD-123FL
SMF43A	SMF43CA	200	47.8	52.8	1	1	43	2.88	69.4	-55~+150	30	SOD-123FL
SMF45A	SMF45CA	200	50	55.3	1	1	45	2.75	72.7	-55~+150	30	SOD-123FL
SMF48A	SMF48CA	200	53.3	58.9	1	1	48	2.58	77.4	-55~+150	30	SOD-123FL
SMF51A	SMF51CA	200	56.7	62.7	1	1	51	2.43	82.4	-55~+150	30	SOD-123FL
SMF54A	SMF54CA	200	60	66.3	1	1	54	2.3	87.1	-55~+150	30	SOD-123FL
SMF58A	SMF58CA	200	64.4	71.2	1	1	58	2.14	93.6	-55~+150	30	SOD-123FL
SMF60A	SMF60CA	200	66.7	73.7	1	1	60	2.07	96.8	-55~+150	30	SOD-123FL
SMF64A	SMF64CA	200	71.1	78.6	1	1	64	1.94	103	-55~+150	30	SOD-123FL
SMF70A	SMF70CA	200	77.8	86	1	1	70	1.77	113	-55~+150	30	SOD-123FL
SMF75A	SMF75CA	200	83.3	92.1	1	1	75	1.65	121	-55~+150	30	SOD-123FL
SMF78A	SMF78CA	200	86.7	95.8	1	1	78	1.59	126	-55~+150	30	SOD-123FL
SMF80A	SMF80CA	200	88.8	97.6	1	1	80	1.55	129	-55~+150	30	SOD-123FL
SMF85A	SMF85CA	200	94.4	104	1	1	85	1.46	137	-55~+150	30	SOD-123FL
SMF90A	SMF90CA	200	100	111	1	1	90	1.37	146	-55~+150	30	SOD-123FL
SMF100A	SMF100CA	200	111	123	1	1	100	1.23	162	-55~+150	30	SOD-123FL



SOD-123FL

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage Ir@VRWM	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage VC @Ipp	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封 装 Package
(Uni)	(Bi)	Pps(w)	Min.(V)	Max.(V)	Ir(mA)	(μ A)	VRWM(V)	Ipp(A)	VC (V)	Tj(°C)	(A)	
SMF110A	SMF110CA	200	122	135	1	1	110	1.13	177	-55~+150	30	SOD-123FL
SMF120A	SMF120CA	200	133	147	1	1	120	1.04	193	-55~+150	30	SOD-123FL
SMF130A	SMF130CA	200	144	159	1	1	130	0.96	209	-55~+150	30	SOD-123FL
SMF140A	SMF140CA	200	155	171	1	1	140	0.89	224	-55~+150	30	SOD-123FL
SMF150A	SMF150CA	200	167	185	1	1	150	0.82	243	-55~+150	30	SOD-123FL
SMF160A	SMF160CA	200	178	197	1	1	160	0.77	259	-55~+150	30	SOD-123FL
SMF170A	SMF170CA	200	189	209	1	1	170	0.73	275	-55~+150	30	SOD-123FL
SMF180A	SMF180CA	200	200	220	1	1	180	0.68	292	-55~+150	30	SOD-123FL
SMF190A	SMF190CA	200	211	232	1	1	190	0.65	308	-55~+150	30	SOD-123FL
SMF200A	SMF200CA	200	224	247	1	1	200	0.62	324	-55~+150	30	SOD-123FL
SMF220A	SMF220CA	200	246	272	1	1	220	0.56	356	-55~+150	30	SOD-123FL
SM4F10A	SM4F10CA	400	11.10	12.30	1	2.5	10.0	23.52	17.0	-55~+150	30	SOD-123FL
SM4F11A	SM4F11CA	400	12.20	13.50	1	2.5	11.0	21.98	18.2	-55~+150	30	SOD-123FL
SM4F12A	SM4F12CA	400	13.30	14.70	1	2.5	12.0	20.1	19.9	-55~+150	30	SOD-123FL
SM4F13A	SM4F13CA	400	14.40	15.90	1	1	13.0	18.6	20.0	-55~+150	30	SOD-123FL
SM4F14A	SM4F14CA	400	15.60	17.20	1	1	14.0	17.24	23.2	-55~+150	30	SOD-123FL
SM4F15A	SM4F15CA	400	16.70	18.50	1	1	15.0	16.4	24.4	-55~+150	30	SOD-123FL
SM4F16A	SM4F16CA	400	17.80	19.70	1	1	16.0	15.38	26.0	-55~+150	30	SOD-123FL
SM4F17A	SM4F17CA	400	18.90	20.90	1	1	17.0	14.5	27.6	-55~+150	30	SOD-123FL
SM4F18A	SM4F18CA	400	20.00	22.10	1	1	18.0	13.7	29.2	-55~+150	30	SOD-123FL
SM4F19A	SM4F19CA	400	21.10	23.30	1	1	19.0	13.08	30.6	-55~+150	30	SOD-123FL
SM4F20A	SM4F20CA	400	22.20	24.50	1	1	20.0	12.34	32.4	-55~+150	30	SOD-123FL
SM4F22A	SM4F22CA	400	24.40	26.90	1	1	22.0	11.26	35.5	-55~+150	30	SOD-123FL
SM4F24A	SM4F24CA	400	26.70	29.50	1	1	24.0	10.28	38.9	-55~+150	30	SOD-123FL
SM4F26A	SM4F26CA	400	28.90	31.90	1	1	26.0	9.5	42.1	-55~+150	30	SOD-123FL
SM4F28A	SM4F28CA	400	31.10	34.40	1	1	28.0	8.82	45.4	-55~+150	30	SOD-123FL
SM4F30A	SM4F30CA	400	33.30	36.80	1	1	30.0	8.26	48.4	-55~+150	30	SOD-123FL
SM4F33A	SM4F33CA	400	36.70	40.60	1	1	33.0	7.5	53.3	-55~+150	30	SOD-123FL
SM4F36A	SM4F36CA	400	40.00	44.20	1	1	36.0	6.88	58.1	-55~+150	30	SOD-123FL
SM4F40A	SM4F40CA	400	44.40	49.10	1	1	40.0	6.2	64.5	-55~+150	30	SOD-123FL
SM4F43A	SM4F43CA	400	47.80	52.80	1	1	43.0	5.76	69.4	-55~+150	30	SOD-123FL
SM4F45A	SM4F45CA	400	50.00	55.30	1	1	45.0	5.5	72.7	-55~+150	30	SOD-123FL
SM4F48A	/	400	53.30	58.90	1	1	48.0	5.16	77.4	-55~+150	30	SOD-123FL
SM4F51A	/	400	56.70	62.70	1	1	51.0	4.86	82.4	-55~+150	30	SOD-123FL
SM4F54A	/	400	60.00	66.30	1	1	54.0	4.6	87.1	-55~+150	30	SOD-123FL
SM4F58A	/	400	64.40	71.20	1	1	58.0	4.28	93.6	-55~+150	30	SOD-123FL
SM4F60A	/	400	66.70	73.70	1	1	60.0	4.14	96.8	-55~+150	30	SOD-123FL
SM4F64A	/	400	71.10	78.60	1	1	64.0	3.88	103.0	-55~+150	30	SOD-123FL
SM4F70A	/	400	77.80	86.00	1	1	70.0	3.54	113.0	-55~+150	30	SOD-123FL
SM4F75A	/	400	83.30	92.10	1	1	75.0	3.3	121.0	-55~+150	30	SOD-123FL
SM4F78A	/	400	86.70	95.80	1	1	78.0	3.18	126.0	-55~+150	30	SOD-123FL
SM4F80A	/	400	88.80	97.60	1	1	80.0	3.1	129.0	-55~+150	30	SOD-123FL



SOD-123FL

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)		最大反向漏电流 Maximum Reverse Leakage IR@VRWM	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage VC @Ipp	工作温度范围 Operating Temp. Range	正向浪涌 电流 IFSM	封装 Package	
(Uni)	(Bi)	Ppk(W)	Min.(V)	Max.(V)	IR(mA)	(μA)	VRWM(V)	Ipp(A)	(V)	Tj(°C)	(A)	
SMA4F85A	/	400	94.40	104.00	1	1	85.0	2.92	137.0	-55~+150	30	SOD-123FL
SMA4F90A	/	400	100.00	111.00	1	1	90.0	2.74	146.0	-55~+150	30	SOD-123FL
SMA4F100A	/	400	111.00	123.00	1	1	100.0	2.46	162.0	-55~+150	30	SOD-123FL
SMA6F5.0A	/	-	6.40	7.07	10	800	5.0	65.22	9.2	-55~+150	60	SMAF
SMA6F6.0A	/	-	6.67	7.37	10	800	6.0	58.25	10.3	-55~+150	60	SMAF
SMA6F6.5A	/	-	7.22	7.98	10	500	6.5	53.57	11.2	-55~+150	60	SMAF
SMA6F7.0A	/	-	7.78	8.60	10	200	7.0	50.00	12.0	-55~+150	60	SMAF
SMA6F7.5A	/	-	8.33	9.21	1	100	7.5	46.51	12.9	-55~+150	60	SMAF
SMA6F8.0A	/	-	8.89	9.83	1	50	8.0	44.12	13.6	-55~+150	60	SMAF
SMA6F8.5A	/	-	9.44	10.40	1	10	8.5	41.67	14.4	-55~+150	60	SMAF
SMA6F9.0A	/	-	10.00	11.10	1	5	9.0	38.96	15.4	-55~+150	60	SMAF
SMA6F10A	/	-	11.10	12.30	1	5	10.0	35.29	17.0	-55~+150	60	SMAF
SMA6F11A	SMA6F11CA	-	12.20	13.50	1	5	11.0	32.97	18.2	-55~+150	60	SMAF
SMA6F12A	SMA6F12CA	-	13.30	14.70	1	5	12.0	30.15	19.9	-55~+150	60	SMAF
SMA6F13A	SMA6F13CA	-	14.40	15.90	1	1	13.0	27.91	21.5	-55~+150	60	SMAF
SMA6F14A	SMA6F14CA	-	15.60	17.20	1	1	14.0	25.86	23.2	-55~+150	60	SMAF
SMA6F15A	SMA6F15CA	-	16.70	18.50	1	1	15.0	24.59	24.4	-55~+150	60	SMAF
SMA6F16A	SMA6F16CA	-	17.80	19.70	1	1	16.0	23.08	26.0	-55~+150	60	SMAF
SMA6F17A	SMA6F17CA	-	18.90	20.90	1	1	17.0	21.74	27.6	-55~+150	60	SMAF
SMA6F18A	SMA6F18CA	-	20.00	22.10	1	1	18.0	20.55	29.2	-55~+150	60	SMAF
SMA6F19A	SMA6F19CA	-	21.10	23.30	1	1	19.0	19.49	30.8	-55~+150	60	SMAF
SMA6F20A	SMA6F20CA	-	22.20	24.50	1	1	20.0	18.52	32.4	-55~+150	60	SMAF
SMA6F22A	SMA6F22CA	-	24.40	26.90	1	1	22.0	16.90	35.5	-55~+150	60	SMAF
SMA6F24A	SMA6F24CA	-	26.70	29.50	1	1	24.0	15.42	38.9	-55~+150	60	SMAF
SMA6F26A	SMA6F26CA	-	28.90	31.90	1	1	26.0	14.25	42.1	-55~+150	60	SMAF
SMA6F28A	SMA6F28CA	-	31.10	34.40	1	1	28.0	13.22	45.4	-55~+150	60	SMAF
SMA6F30A	SMA6F30CA	-	33.30	36.80	1	1	30.0	12.40	48.4	-55~+150	60	SMAF
SMA6F33A	SMA6F33CA	-	36.70	40.60	1	1	33.0	11.26	53.3	-55~+150	60	SMAF
SMA6F36A	SMA6F36CA	-	40.00	44.20	1	1	36.0	10.33	58.1	-55~+150	60	SMAF
SMA6F40A	SMA6F40CA	-	44.40	49.10	1	1	40.0	9.30	64.5	-55~+150	60	SMAF
SMA6F43A	SMA6F43CA	-	47.80	52.80	1	1	43.0	8.65	69.4	-55~+150	60	SMAF
SMA6F45A	SMA6F45CA	-	50.00	55.30	1	1	45.0	8.25	72.7	-55~+150	60	SMAF
SMA6F48A	SMA6F48CA	-	53.30	58.90	1	1	48.0	7.75	77.4	-55~+150	60	SMAF
SMA6F51A	SMA6F51CA	-	56.70	62.70	1	1	51.0	7.28	82.4	-55~+150	60	SMAF
SMA6F54A	SMA6F54CA	-	60.00	66.30	1	1	54.0	6.89	87.1	-55~+150	60	SMAF
SMA6F58A	SMA6F58CA	-	64.40	71.20	1	1	58.0	6.41	93.6	-55~+150	60	SMAF
SMA6F60A	SMA6F60CA	-	66.70	73.70	1	1	60.0	6.20	96.8	-55~+150	60	SMAF
SMA6F64A	SMA6F64CA	-	71.10	78.60	1	1	64.0	5.83	103.0	-55~+150	60	SMAF
SMA6F70A	SMA6F70CA	-	77.80	86.00	1	1	70.0	5.31	113.0	-55~+150	60	SMAF
SMA6F75A	SMA6F75CA	-	83.30	92.10	1	1	75.0	4.96	121.0	-55~+150	60	SMAF
SMA6F78A	SMA6F78CA	-	86.70	95.80	1	1	78.0	4.76	126.0	-55~+150	60	SMAF
SMA6F80A	SMA6F80CA	-	88.80	97.60	1	1	80.0	4.63	129.6	-55~+150	60	SMAF



SOD-123FL



SMAF

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @T _J VBR(V)		最大反向漏电流 Maximum Reverse Leakage I _r @V _{RM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V _C @I _{PP}	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封 装 Package	
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	I _r (mA)	(μ A)	V _{RM} (V)	I _{PP} (A)	(V)	T _J (°C)	(A)	
SMA6F85A	SMA6F85CA		94.40	104.00	1	1	85.0	4.38	137.0	-55~+150	60	SMAF
SMA6F90A	/		100.00	111.00	1	1	90.0	4.11	146.0	-55~+150	60	SMAF
SMA6F100A	/		111.00	123.00	1	1	100.0	3.70	162.0	-55~+150	60	SMAF
SMA6F110A	/		122.00	135.00	1	1	110.0	3.39	177.0	-55~+150	60	SMAF
SMA6F120A	/		133.00	147.00	1	1	120.0	3.11	193.0	-55~+150	60	SMAF
SMA6F130A	/		144.00	159.00	1	1	130.0	2.87	209.0	-55~+150	60	SMAF
SMAJ5.0A	SMAJ5.0CA	400	6.4	7.07	10	800	5	43.38	9.2	-55~+150	40	SMA
SMAJ6.0A	SMAJ6.0CA	400	6.67	7.37	10	800	6	38.83	10.3	-55~+150	40	SMA
SMAJ6.5A	SMAJ6.5CA	400	7.22	7.98	10	500	6.5	35.71	11.2	-55~+150	40	SMA
SMAJ7.0A	SMAJ7.0CA	400	7.78	8.6	10	200	7	33.33	12	-55~+150	40	SMA
SMAJ7.5A	SMAJ7.5CA	400	8.33	9.21	1	100	7.5	31.01	12.9	-55~+150	40	SMA
SMAJ8.0A	SMAJ8.0CA	400	8.89	9.83	1	50	8	29.41	13.6	-55~+150	40	SMA
SMAJ8.5A	SMAJ8.5CA	400	9.44	10.4	1	10	8.5	27.78	14.4	-55~+150	40	SMA
SMAJ9.0A	SMAJ9.0CA	400	10	11.1	1	5	9	25.97	15.4	-55~+150	40	SMA
SMAJ10A	SMAJ10CA	400	11.1	12.3	1	5	10	23.53	17	-55~+150	40	SMA
SMAJ11A	SMAJ11CA	400	12.2	13.5	1	5	11	21.98	18.2	-55~+150	40	SMA
SMAJ12A	SMAJ12CA	400	13.3	14.7	1	1	12	20.1	19.9	-55~+150	40	SMA
SMAJ13A	SMAJ13CA	400	14.4	15.9	1	1	13	18.6	21.5	-55~+150	40	SMA
SMAJ14A	SMAJ14CA	400	15.6	17.2	1	1	14	17.24	23.2	-55~+150	40	SMA
SMAJ15A	SMAJ15CA	400	16.7	18.5	1	1	15	16.39	24.4	-55~+150	40	SMA
SMAJ16A	SMAJ16CA	400	17.8	19.7	1	1	16	15.4	26	-55~+150	40	SMA
SMAJ17A	SMAJ17CA	400	18.9	20.9	1	1	17	14.49	27.6	-55~+150	40	SMA
SMAJ18A	SMAJ18CA	400	20	22.1	1	1	18	13.7	29.2	-55~+150	40	SMA
SMAJ19A	SMAJ19CA	400	21.1	23.3	1	1	19	13	30.8	-55~+150	40	SMA
SMAJ20A	SMAJ20CA	400	22.2	24.5	1	1	20	12.35	32.4	-55~+150	40	SMA
SMAJ22A	SMAJ22CA	400	24.4	26.9	1	1	22	11.27	35.5	-55~+150	40	SMA
SMAJ24A	SMAJ24CA	400	26.7	29.5	1	1	24	10.28	38.9	-55~+150	40	SMA
SMAJ26A	SMAJ26CA	400	28.9	31.9	1	1	26	9.5	42.1	-55~+150	40	SMA
SMAJ28A	SMAJ28CA	400	31.1	34.4	1	1	28	8.81	45.4	-55~+150	40	SMA
SMAJ30A	SMAJ30CA	400	33.3	36.8	1	1	30	8.26	48.4	-55~+150	40	SMA
SMAJ33A	SMAJ33CA	400	36.7	40.6	1	1	33	7.5	53.3	-55~+150	40	SMA
SMAJ36A	SMAJ36CA	400	40	44.2	1	1	36	6.88	58.1	-55~+150	40	SMA
SMAJ40A	SMAJ40CA	400	44.4	49.1	1	1	40	6.2	64.5	-55~+150	40	SMA
SMAJ43A	SMAJ43CA	400	47.8	52.8	1	1	43	5.76	69.4	-55~+150	40	SMA
SMAJ45A	SMAJ45CA	400	50	55.3	1	1	45	5.5	72.7	-55~+150	40	SMA
SMAJ48A	SMAJ48CA	400	53.3	58.9	1	1	48	5.17	77.4	-55~+150	40	SMA
SMAJ51A	SMAJ51CA	400	56.7	62.7	1	1	51	4.85	82.4	-55~+150	40	SMA
SMAJ54A	SMAJ54CA	400	60	66.3	1	1	54	4.59	87.1	-55~+150	40	SMA
SMAJ58A	SMAJ58CA	400	64.4	71.2	1	1	58	4.27	93.6	-55~+150	40	SMA
SMAJ60A	SMAJ60CA	400	66.7	73.7	1	1	60	4.13	96.8	-55~+150	40	SMA
SMAJ64A	SMAJ64CA	400	71.1	78.6	1	1	64	3.88	103	-55~+150	40	SMA
SMAJ70A	SMAJ70CA	400	77.8	86	1	1	70	3.54	113	-55~+150	40	SMA



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TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage I _r @V _{RM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V _C @I _{PP}	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封 装 Package
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	I _r (mA)	(μ A)	V _{RM} (V)	I _{PP} (A)	(V)	T _J (°C)	(A)	
SMAJ75A	SMAJ75CA	400	83.3	92.1	1	1	75	3.31	121	-55~+150	40	SMA
SMAJ78A	SMAJ78CA	400	86.7	95.8	1	1	78	3.17	126	-55~+150	40	SMA
SMAJ80A	SMAJ80CA	400	88.8	97.6	1	1	80	3.09	129	-55~+150	40	SMA
SMAJ85A	SMAJ85CA	400	94.4	104	1	1	85	2.92	137	-55~+150	40	SMA
SMAJ90A	SMAJ90CA	400	100	111	1	1	90	2.74	146	-55~+150	40	SMA
SMAJ100A	SMAJ100CA	400	111	123	1	1	100	2.47	162	-55~+150	40	SMA
SMAJ110A	SMAJ110CA	400	122	135	1	1	110	2.26	177	-55~+150	40	SMA
SMAJ120A	SMAJ120CA	400	133	147	1	1	120	2.07	193	-55~+150	40	SMA
SMAJ130A	SMAJ130CA	400	144	159	1	1	130	1.91	209	-55~+150	40	SMA
SMAJ140A	SMAJ140CA	400	155	171	1	1	140	1.76	226.8	-55~+150	40	SMA
SMAJ150A	SMAJ150CA	400	167	185	1	1	150	1.65	243	-55~+150	40	SMA
SMAJ160A	SMAJ160CA	400	178	197	1	1	160	1.54	259	-55~+150	40	SMA
SMAJ170A	SMAJ170CA	400	189	209	1	1	170	1.45	275	-55~+150	40	SMA
SMAJ180A	SMAJ180CA	400	200	220	1	1	180	1.37	291.6	-55~+150	40	SMA
SMAJ190A	SMAJ190CA	400	211	232	1	1	190	1.3	307.8	-55~+150	40	SMA
SMAJ200A	SMAJ200CA	400	224	247	1	1	200	1.23	324	-55~+150	40	SMA
SMAJ220A	SMAJ220CA	400	246	272	1	1	220	1.12	356	-55~+150	40	SMA
SMAJ250A	SMAJ250CA	400	279	309	1	1	250	0.99	405	-55~+150	40	SMA
SMAJ300A	SMAJ300CA	400	335	371	1	1	300	0.82	486	-55~+150	40	SMA
SMAJ350A	SMAJ350CA	400	391	432	1	1	350	0.71	567	-55~+150	40	SMA
SMAJ400A	SMAJ400CA	400	447	494	1	1	400	0.62	648	-55~+150	40	SMA
SMAJ440A	SMAJ440CA	400	492	543	1	1	440	0.56	713	-55~+150	40	SMA
P4SMA6.8A	P4SMA6.8CA	400	6.46	7.14	10	1000	5.8	38.1	10.5	-55~+150	40	SMA
P4SMA7.5A	P4SMA7.5CA	400	7.13	7.88	10	500	6.4	35.4	11.3	-55~+150	40	SMA
P4SMA8.2A	P4SMA8.2CA	400	7.79	8.61	10	200	7	33.06	12.1	-55~+150	40	SMA
P4SMA9.1A	P4SMA9.1CA	400	8.65	9.56	1	50	7.8	29.85	13.4	-55~+150	40	SMA
P4SMA10A	P4SMA10CA	400	9.5	10.5	1	10	8.6	27.59	14.5	-55~+150	40	SMA
P4SMA11A	P4SMA11CA	400	10.45	11.55	1	5	9.4	25.64	15.6	-55~+150	40	SMA
P4SMA12A	P4SMA12CA	400	11.4	12.6	1	5	10.2	23.95	16.7	-55~+150	40	SMA
P4SMA13A	P4SMA13CA	400	12.35	13.65	1	5	11.1	21.98	18.2	-55~+150	40	SMA
P4SMA15A	P4SMA15CA	400	14.25	15.75	1	1	12.8	18.87	21.2	-55~+150	40	SMA
P4SMA16A	P4SMA16CA	400	15.2	16.8	1	1	13.6	17.78	22.5	-55~+150	40	SMA
P4SMA18A	P4SMA18CA	400	17.1	18.9	1	1	15.3	15.87	25.2	-55~+150	40	SMA
P4SMA20A	P4SMA20CA	400	19	21	1	1	17.1	14.44	27.7	-55~+150	40	SMA
P4SMA22A	P4SMA22CA	400	20.9	23.1	1	1	18.8	13.07	30.6	-55~+150	40	SMA
P4SMA24A	P4SMA24CA	400	22.8	25.2	1	1	20.5	12.05	33.2	-55~+150	40	SMA
P4SMA27A	P4SMA27CA	400	25.65	28.35	1	1	23.1	10.67	37.5	-55~+150	40	SMA
P4SMA30A	P4SMA30CA	400	28.5	31.5	1	1	25.6	9.66	41.4	-55~+150	40	SMA
P4SMA33A	P4SMA33CA	400	31.35	34.65	1	1	28.2	8.75	45.7	-55~+150	40	SMA
P4SMA36A	P4SMA36CA	400	34.2	37.8	1	1	30.8	8.02	49.9	-55~+150	40	SMA
P4SMA39A	P4SMA39CA	400	37.05	40.95	1	1	33.3	7.42	53.9	-55~+150	40	SMA
P4SMA43A	P4SMA43CA	400	40.85	45.15	1	1	36.8	6.75	59.3	-55~+150	40	SMA



SMA

TRANSIENT VOLTAGE SUPPRESSOR

型号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage I _r @V _{RM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V _C @I _{PP}	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封装 Package
(Uni)	(Bi)	P _{PM} (W)	Min.(V)	Max.(V)	I _r (mA)	(μ A)	V _{RM} (V)	I _{PP} (A)	V _C (V)	T _J (°C)	(A)	
P4SMA47A	P4SMA47CA	400	44.65	49.35	1	1	40.2	6.17	64.8	-55~+150	40	SMA
P4SMA51A	P4SMA51CA	400	48.45	53.55	1	1	43.6	5.71	70.1	-55~+150	40	SMA
P4SMA56A	P4SMA56CA	400	53.2	58.8	1	1	47.8	5.19	77	-55~+150	40	SMA
P4SMA62A	P4SMA62CA	400	58.9	65.1	1	1	53	4.71	85	-55~+150	40	SMA
P4SMA68A	P4SMA68CA	400	64.6	71.4	1	1	58.1	4.35	92	-55~+150	40	SMA
P4SMA75A	P4SMA75CA	400	71.25	78.75	1	1	64.1	3.88	103	-55~+150	40	SMA
P4SMA82A	P4SMA82CA	400	77.9	86.1	1	1	70.1	3.54	113	-55~+150	40	SMA
P4SMA91A	P4SMA91CA	400	86.45	95.55	1	1	77.8	3.2	125	-55~+150	40	SMA
P4SMA100A	P4SMA100CA	400	95	105	1	1	85.5	2.92	137	-55~+150	40	SMA
P4SMA110A	P4SMA110CA	400	104.5	115.5	1	1	94	2.63	152	-55~+150	40	SMA
P4SMA120A	P4SMA120CA	400	114	126	1	1	102	2.42	165	-55~+150	40	SMA
P4SMA130A	P4SMA130CA	400	123.5	136.5	1	1	111	2.23	179	-55~+150	40	SMA
P4SMA150A	P4SMA150CA	400	142.5	157.5	1	1	128	1.93	207	-55~+150	40	SMA
P4SMA160A	P4SMA160CA	400	152	168	1	1	136	1.83	219	-55~+150	40	SMA
P4SMA170A	P4SMA170CA	400	161.5	178.5	1	1	145	1.71	234	-55~+150	40	SMA
P4SMA180A	P4SMA180CA	400	171	189	1	1	154	1.63	246	-55~+150	40	SMA
P4SMA200A	P4SMA200CA	400	190	210	1	1	171	1.46	274	-55~+150	40	SMA
P4SMA220A	P4SMA220CA	400	209	231	1	1	185	1.22	328	-55~+150	40	SMA
P4SMA250A	P4SMA250CA	400	237.5	262.5	1	1	214	1.16	344	-55~+150	40	SMA
P4SMA300A	P4SMA300CA	400	285	315	1	1	256	0.97	414	-55~+150	40	SMA
P4SMA350A	P4SMA350CA	400	332.5	367.5	1	1	299.3	0.83	482	-55~+150	40	SMA
P4SMA380A	P4SMA380CA	400	361	399	1	1	324.9	0.76	524.4	-55~+150	40	SMA
P4SMA400A	P4SMA400CA	400	380	420	1	1	342	0.72	552	-55~+150	40	SMA
P4SMA440A	P4SMA440CA	400	418	462	1	1	376.2	0.66	607.2	-55~+150	40	SMA
P4SMA500A	P4SMA500CA	400	475	525	1	1	427.5	0.58	690	-55~+150	40	SMA
P4SMA520A	P4SMA520CA	400	494	546	1	1	444.6	0.56	717.6	-55~+150	40	SMA
P4SMA550A	P4SMA550CA	400	522.5	577.5	1	1	470.3	0.53	759	-55~+150	40	SMA
P4SMA600A	P4SMA600CA	400	570	630	1	1	513	0.48	828	-55~+150	40	SMA
SMA6J5.0A	/	600	6.40	7.07	10	800	5.0	65.22	9.2	-55~+150	60	SMA
SMA6J6.0A	/	600	6.67	7.37	10	800	6.0	58.25	10.3	-55~+150	60	SMA
SMA6J6.5A	/	600	7.22	7.98	10	500	6.5	53.57	11.2	-55~+150	60	SMA
SMA6J7.0A	/	600	7.78	8.60	10	200	7.0	50.00	12.0	-55~+150	60	SMA
SMA6J7.5A	/	600	8.33	9.21	1	100	7.5	46.51	12.9	-55~+150	60	SMA
SMA6J8.0A	/	600	8.89	9.83	1	50	8.0	44.12	13.6	-55~+150	60	SMA
SMA6J8.5A	/	600	9.44	10.40	1	10	8.5	41.67	14.4	-55~+150	60	SMA
SMA6J9.0A	/	600	10.00	11.10	1	5	9.0	38.96	15.4	-55~+150	60	SMA
SMA6J10A	/	600	11.10	12.30	1	5	10.0	35.29	17.0	-55~+150	60	SMA
SMA6J11A	SMA6J11CA	600	12.20	13.50	1	5	11.0	32.97	18.2	-55~+150	60	SMA
SMA6J12A	SMA6J12CA	600	13.30	14.70	1	5	12.0	30.15	19.9	-55~+150	60	SMA
SMA6J13A	SMA6J13CA	600	14.40	15.90	1	1	13.0	27.91	21.5	-55~+150	60	SMA
SMA6J14A	SMA6J14CA	600	15.60	17.20	1	1	14.0	25.86	23.2	-55~+150	60	SMA
SMA6J15A	SMA6J15CA	600	16.70	18.50	1	1	15.0	24.59	24.4	-55~+150	60	SMA



SMA

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage Ia@Vrwm	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage Vc @Ipp	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封装 Package
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	I _r (mA)	(μ A)	V _{RRM} (V)	I _{PP} (A)	(V)	T _J (°C)	(A)	
SMA6J16A	SMA6J16CA	600	17.80	19.70	1	1	16.0	23.08	26.0	-55~+150	60	SMA
SMA6J17A	SMA6J17CA	600	18.90	20.90	1	1	17.0	21.74	27.6	-55~+150	60	SMA
SMA6J18A	SMA6J18CA	600	20.00	22.10	1	1	18.0	20.55	29.2	-55~+150	60	SMA
SMA6J19A	SMA6J19CA	600	21.10	23.30	1	1	19.0	19.49	30.8	-55~+150	60	SMA
SMA6J20A	SMA6J20CA	600	22.20	24.50	1	1	20.0	18.52	32.4	-55~+150	60	SMA
SMA6J22A	SMA6J22CA	600	24.40	26.90	1	1	22.0	16.90	35.5	-55~+150	60	SMA
SMA6J24A	SMA6J24CA	600	26.70	29.50	1	1	24.0	15.42	38.9	-55~+150	60	SMA
SMA6J26A	SMA6J26CA	600	28.90	31.90	1	1	26.0	14.25	42.1	-55~+150	60	SMA
SMA6J28A	SMA6J28CA	600	31.10	34.40	1	1	28.0	13.22	45.4	-55~+150	60	SMA
SMA6J30A	SMA6J30CA	600	33.30	36.80	1	1	30.0	12.40	48.4	-55~+150	60	SMA
SMA6J33A	SMA6J33CA	600	36.70	40.60	1	1	33.0	11.26	53.3	-55~+150	60	SMA
SMA6J36A	SMA6J36CA	600	40.00	44.20	1	1	36.0	10.33	58.1	-55~+150	60	SMA
SMA6J40A	SMA6J40CA	600	44.40	49.10	1	1	40.0	9.30	64.5	-55~+150	60	SMA
SMA6J43A	SMA6J43CA	600	47.80	52.80	1	1	43.0	8.65	69.4	-55~+150	60	SMA
SMA6J45A	SMA6J45CA	600	50.00	55.30	1	1	45.0	8.25	72.7	-55~+150	60	SMA
SMA6J48A	SMA6J48CA	600	53.30	58.90	1	1	48.0	7.75	77.4	-55~+150	60	SMA
SMA6J51A	SMA6J51CA	600	56.70	62.70	1	1	51.0	7.28	82.4	-55~+150	60	SMA
SMA6J54A	SMA6J54CA	600	60.00	66.30	1	1	54.0	6.89	87.1	-55~+150	60	SMA
SMA6J58A	SMA6J58CA	600	64.40	71.20	1	1	58.0	6.41	93.6	-55~+150	60	SMA
SMA6J60A	SMA6J60CA	600	66.70	73.70	1	1	60.0	6.20	96.8	-55~+150	60	SMA
SMA6J64A	SMA6J64CA	600	71.10	78.60	1	1	64.0	5.83	103.0	-55~+150	60	SMA
SMA6J70A	SMA6J70CA	600	77.80	86.00	1	1	70.0	5.31	113.0	-55~+150	60	SMA
SMA6J75A	SMA6J75CA	600	83.30	92.10	1	1	75.0	4.96	121.0	-55~+150	60	SMA
SMA6J78A	SMA6J78CA	600	86.70	95.80	1	1	78.0	4.76	126.0	-55~+150	60	SMA
SMA6J80A	SMA6J80CA	600	88.80	97.60	1	1	80.0	4.63	129.6	-55~+150	60	SMA
SMA6J85A	SMA6J85CA	600	94.40	104.00	1	1	85.0	4.38	137.0	-55~+150	60	SMA
SMA6J90A	/	600	100.00	111.00	1	1	90.0	4.11	146.0	-55~+150	60	SMA
SMA6J100A	/	600	111.00	123.00	1	1	100.0	3.70	162.0	-55~+150	60	SMA
SMA6J110A	/	600	122.00	135.00	1	1	110.0	3.39	177.0	-55~+150	60	SMA
SMA6J120A	/	600	133.00	147.00	1	1	120.0	3.11	193.0	-55~+150	60	SMA
SMA6J130A	/	600	144.00	159.00	1	1	130.0	2.87	209.0	-55~+150	60	SMA
SMBJ5.0A	SMBJ5.0CA	600	6.4	7.07	10	800	5	65.22	9.2	-55~+150	100	SMB
SMBJ6.0A	SMBJ6.0CA	600	6.67	7.37	10	800	6	58.25	10.3	-55~+150	100	SMB
SMBJ6.5A	SMBJ6.5CA	600	7.22	7.98	10	500	6.5	53.57	11.2	-55~+150	100	SMB
	SMBJ6.8CA	600	6.46	7.14	10	1000	5.8	57.14	10.5	-55~+150	100	SMB
SMBJ7.0A	SMBJ7.0CA	600	7.78	8.6	10	200	7	50	12	-55~+150	100	SMB
SMBJ7.5A	SMBJ7.5CA	600	8.33	9.21	1	100	7.5	46.51	12.9	-55~+150	100	SMB
SMBJ8.0A	SMBJ8.0CA	600	8.89	9.83	1	50	8	44.12	13.6	-55~+150	100	SMB
SMBJ8.5A	SMBJ8.5CA	600	9.44	10.4	1	10	8.5	41.67	14.4	-55~+150	100	SMB
SMBJ9.0A	SMBJ9.0CA	600	10	11.1	1	5	9	38.96	15.4	-55~+150	100	SMB
SMBJ10A	SMBJ10CA	600	11.1	12.3	1	5	10	35.29	17	-55~+150	100	SMB
SMBJ11A	SMBJ11CA	600	12.2	13.5	1	5	11	32.97	18.2	-55~+150	100	SMB



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TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage I _r @V _{RM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V _C @I _{PP}	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封 装 Package
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	I _r (mA)	(μ A)	V _{RM} (V)	I _{PP} (A)	(V)	T _j (°C)	(A)	
SMBJ12A	SMBJ12CA	600	13.3	14.7	1	5	12	30.15	19.9	-55~+150	100	SMB
SMBJ13A	SMBJ13CA	600	14.4	15.9	1	1	13	27.91	21.5	-55~+150	100	SMB
SMBJ14A	SMBJ14CA	600	15.6	17.2	1	1	14	25.86	23.2	-55~+150	100	SMB
SMBJ15A	SMBJ15CA	600	16.7	18.5	1	1	15	24.59	24.4	-55~+150	100	SMB
SMBJ16A	SMBJ16CA	600	17.8	19.7	1	1	16	23.08	26	-55~+150	100	SMB
SMBJ17A	SMBJ17CA	600	18.9	20.9	1	1	17	21.74	27.6	-55~+150	100	SMB
SMBJ18A	SMBJ18CA	600	20	22.1	1	1	18	20.55	29.2	-55~+150	100	SMB
SMBJ19A	SMBJ19CA	600	21.1	23.3	1	1	19	19.49	30.8	-55~+150	100	SMB
SMBJ20A	SMBJ20CA	600	22.2	24.5	1	1	20	18.52	32.4	-55~+150	100	SMB
SMBJ22A	SMBJ22CA	600	24.4	26.9	1	1	22	16.9	35.5	-55~+150	100	SMB
SMBJ24A	SMBJ24CA	600	26.7	29.5	1	1	24	15.42	38.9	-55~+150	100	SMB
SMBJ26A	SMBJ26CA	600	28.9	31.9	1	1	26	14.25	42.1	-55~+150	100	SMB
SMBJ28A	SMBJ28CA	600	31.1	34.4	1	1	28	13.22	45.4	-55~+150	100	SMB
SMBJ30A	SMBJ30CA	600	33.3	36.8	1	1	30	12.4	48.4	-55~+150	100	SMB
SMBJ33A	SMBJ33CA	600	36.7	40.6	1	1	33	11.26	53.3	-55~+150	100	SMB
SMBJ36A	SMBJ36CA	600	40	44.2	1	1	36	10.33	58.1	-55~+150	100	SMB
SMBJ40A	SMBJ40CA	600	44.4	49.1	1	1	40	9.3	64.5	-55~+150	100	SMB
SMBJ43A	SMBJ43CA	600	47.8	52.8	1	1	43	8.65	69.4	-55~+150	100	SMB
SMBJ45A	SMBJ45CA	600	50	55.3	1	1	45	8.25	72.7	-55~+150	100	SMB
SMBJ48A	SMBJ48CA	600	53.3	58.9	1	1	48	7.75	77.4	-55~+150	100	SMB
SMBJ51A	SMBJ51CA	600	56.7	62.7	1	1	51	7.28	82.4	-55~+150	100	SMB
SMBJ54A	SMBJ54CA	600	60	66.3	1	1	54	6.89	87.1	-55~+150	100	SMB
SMBJ58A	SMBJ58CA	600	64.4	71.2	1	1	58	6.41	93.6	-55~+150	100	SMB
SMBJ60A	SMBJ60CA	600	66.7	73.7	1	1	60	6.2	96.8	-55~+150	100	SMB
SMBJ64A	SMBJ64CA	600	71.1	78.6	1	1	64	5.83	103	-55~+150	100	SMB
SMBJ70A	SMBJ70CA	600	77.8	86	1	1	70	5.31	113	-55~+150	100	SMB
SMBJ75A	SMBJ75CA	600	83.3	92.1	1	1	75	4.96	121	-55~+150	100	SMB
SMBJ78A	SMBJ78CA	600	86.7	95.8	1	1	78	4.76	126	-55~+150	100	SMB
SMBJ80A	SMBJ80CA	600	88.8	97.6	1	1	80	4.63	129.6	-55~+150	100	SMB
SMBJ85A	SMBJ85CA	600	94.4	104	1	1	85	4.38	137	-55~+150	100	SMB
SMBJ90A	SMBJ90CA	600	100	111	1	1	90	4.11	146	-55~+150	100	SMB
SMBJ100A	SMBJ100CA	600	111	123	1	1	100	3.7	162	-55~+150	100	SMB
SMBJ110A	SMBJ110CA	600	122	135	1	1	110	3.39	177	-55~+150	100	SMB
SMBJ120A	SMBJ120CA	600	133	147	1	1	120	3.11	193	-55~+150	100	SMB
SMBJ130A	SMBJ130CA	600	144	159	1	1	130	2.87	209	-55~+150	100	SMB
SMBJ140A	SMBJ140CA	600	155	171	1	1	140	2.65	226.8	-55~+150	100	SMB
SMBJ150A	SMBJ150CA	600	167	185	1	1	150	2.47	243	-55~+150	100	SMB
SMBJ160A	SMBJ160CA	600	178	197	1	1	160	2.32	259	-55~+150	100	SMB
SMBJ170A	SMBJ170CA	600	189	209	1	1	170	2.18	275	-55~+150	100	SMB
SMBJ180A	SMBJ180CA	600	200	220	1	1	180	2.06	291.6	-55~+150	100	SMB
SMBJ190A	SMBJ190CA	600	211	232	1	1	190	1.95	307.8	-55~+150	100	SMB
SMBJ200A	SMBJ200CA	600	224	247	1	1	200	1.85	324	-55~+150	100	SMB



SMB

TRANSIENT VOLTAGE SUPPRESSOR

型号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @1T VBR(V)			最大反向漏电流 Maximum Reverse Leakage I _{rs} @V _{RM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V _C @I _{PP}	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM (A)	封装 Package
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	I _r (mA)	(μ A)	V _{RM} (V)	I _{PP} (A)	(V)	T _J (°C)		
SMBJ220A	SMBJ220CA	600	246	272	1	1	220	1.69	356	-55~+150	100	SMB
SMBJ250A	SMBJ250CA	600	279	309	1	1	250	1.48	405	-55~+150	100	SMB
SMBJ300A	SMBJ300CA	600	335	371	1	1	300	1.23	486	-55~+150	100	SMB
SMBJ350A	SMBJ350CA	600	391	432	1	1	350	1.06	567	-55~+150	100	SMB
SMBJ400A	SMBJ400CA	600	447	494	1	1	400	0.93	648	-55~+150	100	SMB
SMBJ440A	SMBJ440CA	600	492	543	1	1	440	0.84	713	-55~+150	100	SMB
P6SMB6.8A	P6SMB6.8CA	600	6.46	7.14	10	1000	5.8	57.14	10.5	-55~+150	100	SMB
P6SMB7.5A	P6SMB7.5CA	600	7.13	7.88	10	500	6.4	53.1	11.3	-55~+150	100	SMB
P6SMB8.2A	P6SMB8.2CA	600	7.79	8.61	10	200	7	49.59	12.1	-55~+150	100	SMB
P6SMB9.1A	P6SMB9.1CA	600	8.65	9.56	1	50	7.8	44.78	13.4	-55~+150	100	SMB
P6SMB10A	P6SMB10CA	600	9.5	10.5	1	10	8.6	41.38	14.5	-55~+150	100	SMB
P6SMB11A	P6SMB11CA	600	10.45	11.55	1	5	9.4	38.46	15.6	-55~+150	100	SMB
P6SMB12A	P6SMB12CA	600	11.4	12.6	1	5	10.2	35.93	16.7	-55~+150	100	SMB
P6SMB13A	P6SMB13CA	600	12.35	13.65	1	5	11.1	32.97	18.2	-55~+150	100	SMB
P6SMB15A	P6SMB15CA	600	14.25	15.75	1	1	12.8	28.3	21.2	-55~+150	100	SMB
P6SMB16A	P6SMB16CA	600	15.2	16.8	1	1	13.6	26.67	22.5	-55~+150	100	SMB
P6SMB18A	P6SMB18CA	600	17.1	18.9	1	1	15.3	23.81	25.2	-55~+150	100	SMB
P6SMB20A	P6SMB20CA	600	19	21	1	1	17.1	21.66	27.7	-55~+150	100	SMB
P6SMB22A	P6SMB22CA	600	20.9	23.1	1	1	18.8	19.61	30.6	-55~+150	100	SMB
P6SMB24A	P6SMB24CA	600	22.8	25.2	1	1	20.5	18.07	33.2	-55~+150	100	SMB
P6SMB27A	P6SMB27CA	600	25.65	28.35	1	1	23.1	16	37.5	-55~+150	100	SMB
P6SMB30A	P6SMB30CA	600	28.5	31.5	1	1	25.6	14.49	41.4	-55~+150	100	SMB
P6SMB33A	P6SMB33CA	600	31.35	34.65	1	1	28.2	13.13	45.7	-55~+150	100	SMB
P6SMB36A	P6SMB36CA	600	34.2	37.8	1	1	30.8	12.02	49.9	-55~+150	100	SMB
P6SMB39A	P6SMB39CA	600	37.05	40.95	1	1	33.3	11.13	53.9	-55~+150	100	SMB
P6SMB43A	P6SMB43CA	600	40.85	45.15	1	1	36.8	10.12	59.3	-55~+150	100	SMB
P6SMB47A	P6SMB47CA	600	44.65	49.35	1	1	40.2	9.26	64.8	-55~+150	100	SMB
P6SMB51A	P6SMB51CA	600	48.45	53.55	1	1	43.6	8.56	70.1	-55~+150	100	SMB
P6SMB56A	P6SMB56CA	600	53.2	58.8	1	1	47.8	7.79	77	-55~+150	100	SMB
P6SMB62A	P6SMB62CA	600	58.9	65.1	1	1	53	7.06	85	-55~+150	100	SMB
P6SMB68A	P6SMB68CA	600	64.6	71.4	1	1	58.1	6.52	92	-55~+150	100	SMB
P6SMB75A	P6SMB75CA	600	71.25	78.75	1	1	64.1	5.83	103	-55~+150	100	SMB
P6SMB82A	P6SMB82CA	600	77.9	86.1	1	1	70.1	5.31	113	-55~+150	100	SMB
P6SMB91A	P6SMB91CA	600	86.45	95.35	1	1	77.8	4.8	125	-55~+150	100	SMB
P6SMB100A	P6SMB100CA	600	95	105	1	1	85.5	4.38	137	-55~+150	100	SMB
P6SMB110A	P6SMB110CA	600	104.5	115.5	1	1	94	3.95	152	-55~+150	100	SMB
P6SMB120A	P6SMB120CA	600	114	126	1	1	102	3.64	165	-55~+150	100	SMB
P6SMB130A	P6SMB130CA	600	123.5	136.5	1	1	111	3.35	179	-55~+150	100	SMB
P6SMB150A	P6SMB150CA	600	142.5	157.5	1	1	128	2.9	207	-55~+150	100	SMB
P6SMB160A	P6SMB160CA	600	152	168	1	1	136	2.74	219	-55~+150	100	SMB
P6SMB170A	P6SMB170CA	600	161.5	178.5	1	1	145	2.56	234	-55~+150	100	SMB
P6SMB180A	P6SMB180CA	600	171	189	1	1	154	2.44	246	-55~+150	100	SMB



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TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)		最大反向漏电流 Maximum Reverse Leakage Is@Vrwm	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage Vc @Ipp	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封 装 Package	
(Uni)	(Bi)	Ppk(w)	Min.(V)	Max.(V)	Ir(mA)	(μ A)	Vrwm(V)	Ipp(A)	(V)	Tj(°C)	(A)	
P6SMB200A	P6SMB200CA	600	190	210	1	1	171	2.19	274	-55~+150	100	SMB
P6SMB220A	P6SMB220CA	600	209	231	1	1	185	1.83	328	-55~+150	100	SMB
P6SMB250A	P6SMB250CA	600	237.5	262.5	1	1	214	1.74	344	-55~+150	100	SMB
P6SMB300A	P6SMB300CA	600	285	315	1	1	256	1.45	414	-55~+150	100	SMB
P6SMB350A	P6SMB350CA	600	332.5	367.5	1	1	299.3	1.24	482	-55~+150	100	SMB
P6SMB380A	P6SMB380CA	600	361	399	1	1	324.9	1.14	524.4	-55~+150	100	SMB
P6SMB400A	P6SMB400CA	600	380	420	1	1	342	1.09	548	-55~+150	100	SMB
P6SMB440A	P6SMB440CA	600	418	462	1	1	376.2	0.99	607.2	-55~+150	100	SMB
P6SMB500A	P6SMB500CA	600	475	525	1	1	427.5	0.87	690	-55~+150	100	SMB
P6SMB520A	P6SMB520CA	600	494	546	1	1	444.6	0.84	717.6	-55~+150	100	SMB
P6SMB550A	P6SMB550CA	600	522.5	577.5	1	1	470.3	0.79	759	-55~+150	100	SMB
P6SMB600A	P6SMB600CA	600	570	630	1	1	513	0.72	828	-55~+150	100	SMB
SMB10J5.0A	SMB10J5.0CA	1000	6.4	7.07	10	1000	5	108.7	9.2	-55~+150	100	SMB
SMB10J6.0A	SMB10J6.0CA	1000	6.67	7.37	10	1000	6	97.09	10.3	-55~+150	100	SMB
SMB10J6.5A	SMB10J6.5CA	1000	7.22	7.98	10	500	6.5	89.29	11.2	-55~+150	100	SMB
SMB10J7.0A	SMB10J7.0CA	1000	7.78	8.6	10	200	7	83.33	12	-55~+150	100	SMB
SMB10J7.5A	SMB10J7.5CA	1000	8.33	9.21	1	100	7.5	77.52	12.9	-55~+150	100	SMB
SMB10J8.0A	SMB10J8.0CA	1000	8.89	9.83	1	50	8	73.53	13.6	-55~+150	100	SMB
SMB10J8.5A	SMB10J8.5CA	1000	9.44	10.4	1	20	8.5	69.44	14.4	-55~+150	100	SMB
SMB10J9.0A	SMB10J9.0CA	1000	10	11.1	1	10	9	64.94	15.4	-55~+150	100	SMB
SMB10J10A	SMB10J10CA	1000	11.1	12.3	1	5	10	58.82	17	-55~+150	100	SMB
SMB10J11A	SMB10J11CA	1000	12.2	13.5	1	5	11	54.95	18.2	-55~+150	100	SMB
SMB10J12A	SMB10J12CA	1000	13.3	14.7	1	5	12	50.25	19.9	-55~+150	100	SMB
SMB10J13A	SMB10J13CA	1000	14.4	15.9	1	1	13	46.51	21.5	-55~+150	100	SMB
SMB10J14A	SMB10J14CA	1000	15.6	17.2	1	1	14	43.1	23.2	-55~+150	100	SMB
SMB10J15A	SMB10J15CA	1000	16.7	18.5	1	1	15	40.98	24.4	-55~+150	100	SMB
SMB10J16A	SMB10J16CA	1000	17.8	19.7	1	1	16	38.46	26	-55~+150	100	SMB
SMB10J17A	SMB10J17CA	1000	18.9	20.9	1	1	17	36.23	27.6	-55~+150	100	SMB
SMB10J18A	SMB10J18CA	1000	20	22.1	1	1	18	34.25	29.2	-55~+150	100	SMB
SMB10J19A	SMB10J19CA	1000	21.1	23.3	1	1	19	32.47	30.8	-55~+150	100	SMB
SMB10J20A	SMB10J20CA	1000	22.2	24.5	1	1	20	30.86	32.4	-55~+150	100	SMB
SMB10J22A	SMB10J22CA	1000	24.4	26.9	1	1	22	28.17	35.5	-55~+150	100	SMB
SMB10J24A	SMB10J24CA	1000	26.7	29.5	1	1	24	25.71	38.9	-55~+150	100	SMB
SMB10J26A	SMB10J26CA	1000	28.9	31.9	1	1	26	23.75	42.1	-55~+150	100	SMB
SMB10J28A	SMB10J28CA	1000	31.1	34.4	1	1	28	22.03	45.4	-55~+150	100	SMB
SMB10J30A	SMB10J30CA	1000	33.3	36.8	1	1	30	20.66	48.4	-55~+150	100	SMB
SMB10J33A	SMB10J33CA	1000	36.7	40.6	1	1	33	18.76	53.3	-55~+150	100	SMB
SMB10J36A	SMB10J36CA	1000	40	44.2	1	1	36	17.21	58.1	-55~+150	100	SMB
SMB10J40A	SMB10J40CA	1000	44.4	49.1	1	1	40	15.5	64.5	-55~+150	100	SMB
SMB10J43A	SMB10J43CA	1000	47.8	52.8	1	1	43	14.41	69.4	-55~+150	100	SMB
SMB10J45A	SMB10J45CA	1000	50	55.3	1	1	45	13.76	72.7	-55~+150	100	SMB
SMB10J48A	SMB10J48CA	1000	53.3	58.9	1	1	48	12.92	77.4	-55~+150	100	SMB



SMB

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage Is@Vrwm	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage Vc @Ipp	工作温度范围 Operating Temp. Range	正向浪涌 电流IFSM	封 装 Package
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	Ir(mA)	(μ A)	V _{RRM} (V)	I _{PP} (A)	(V)	Tj(°C)	(A)	
SMB10J51A	SMB10J51CA	1000	56.7	62.7	1	1	51	12.14	82.4	-55~+150	100	SMB
SMB10J54A	SMB10J54CA	1000	60	66.3	1	1	54	11.48	87.1	-55~+150	100	SMB
SMB10J58A	SMB10J58CA	1000	64.4	71.2	1	1	58	10.68	93.6	-55~+150	100	SMB
SMB10J45A	SMB10J45CA	1000	50	55.3	1	1	45	13.76	72.7	-55~+150	100	SMB
SMB10J48A	SMB10J48CA	1000	53.3	58.9	1	1	48	12.92	77.4	-55~+150	100	SMB
SMB10J51A	SMB10J51CA	1000	56.7	62.7	1	1	51	12.14	82.4	-55~+150	100	SMB
SMB10J54A	SMB10J54CA	1000	60	66.3	1	1	54	11.48	87.1	-55~+150	100	SMB
SMB10J58A	SMB10J58CA	1000	64.4	71.2	1	1	58	10.68	93.6	-55~+150	100	SMB
SMB10J60A	SMB10J60CA	1000	66.7	73.7	1	1	60	10.33	96.8	-55~+150	100	SMB
SMB10J64A	SMB10J64CA	1000	71.1	78.6	1	1	64	9.71	103	-55~+150	100	SMB
SMB10J70A	SMB10J70CA	1000	77.8	86	1	1	70	8.85	113	-55~+150	100	SMB
SMB10J75A	SMB10J75CA	1000	83.3	92.1	1	1	75	8.26	121	-55~+150	100	SMB
SMB10J78A	SMB10J78CA	1000	86.7	95.8	1	1	78	7.94	126	-55~+150	100	SMB
SMB10J80A	SMB10J80CA	1000	88.8	97.6	1	1	80	7.72	129.6	-55~+150	100	SMB
SMB10J85A	SMB10J85CA	1000	94.4	104	1	1	85	7.3	137	-55~+150	100	SMB
SMB15J8.0A	SMB15J8.0CA	1500	8.89	9.83	1	50	8	110.29	13.6	-55~+150	100	SMB
SMB15J8.5A	SMB15J8.5CA	1500	9.44	10.4	1	20	8.5	104.17	14.4	-55~+150	100	SMB
SMB15J9.0A	SMB15J9.0CA	1500	10	11.1	1	10	9	97.4	15.4	-55~+150	100	SMB
SMB15J10A	SMB15J10CA	1500	11.1	12.3	1	5	10	88.24	17	-55~+150	100	SMB
SMB15J11A	SMB15J11CA	1500	12.2	13.5	1	5	11	82.42	18.2	-55~+150	100	SMB
SMB15J12A	SMB15J12CA	1500	13.3	14.7	1	5	12	75.38	19.9	-55~+150	100	SMB
SMB15J13A	SMB15J13CA	1500	14.4	15.9	1	5	13	69.77	21.5	-55~+150	100	SMB
SMB15J14A	SMB15J14CA	1500	15.6	17.2	1	5	14	64.66	23.2	-55~+150	100	SMB
SMB15J15A	SMB15J15CA	1500	16.70	18.50	1	5	15.0	61.48	24.4	-55~+150	100	SMB
SMB15J16A	SMB15J16CA	1500	17.80	19.70	1	5	16.0	57.69	26.0	-55~+150	100	SMB
SMB15J17A	SMB15J17CA	1500	18.90	20.90	1	5	17.0	54.35	27.6	-55~+150	100	SMB
SMB15J18A	SMB15J18CA	1500	20.00	22.10	1	5	18.0	51.37	29.2	-55~+150	100	SMB
SMB15J19A	SMB15J19CA	1500	21.10	23.30	1	5	19.0	48.73	30.8	-55~+150	100	SMB
SMB15J20A	SMB15J20CA	1500	22.20	24.50	1	5	20.0	46.30	32.4	-55~+150	100	SMB
SMB15J22A	SMB15J22CA	1500	24.40	26.90	1	5	22.0	42.25	35.5	-55~+150	100	SMB
SMB15J24A	SMB15J24CA	1500	26.70	29.50	1	5	24.0	38.56	38.9	-55~+150	100	SMB
SMB15J26A	SMB15J26CA	1500	28.90	31.90	1	5	26.0	35.63	42.1	-55~+150	100	SMB
SMB15J28A	SMB15J28CA	1500	31.10	34.40	1	5	28.0	33.04	45.4	-55~+150	100	SMB
SMB15J30A	SMB15J30CA	1500	33.30	36.80	1	5	30.0	30.99	48.4	-55~+150	100	SMB
SMB15J33A	SMB15J33CA	1500	36.70	40.60	1	5	33.0	28.14	53.3	-55~+150	100	SMB
SMB15J36A	SMB15J36CA	1500	40.00	44.20	1	5	36.0	25.82	58.1	-55~+150	100	SMB
SMB15J40A	SMB15J40CA	1500	44.40	49.10	1	5	40.0	23.26	64.5	-55~+150	100	SMB
SMB15J43A	SMB15J43CA	1500	47.80	52.80	1	5	43.0	21.61	69.4	-55~+150	100	SMB
SMB15J45A	SMB15J45CA	1500	50.00	55.30	1	5	45.0	20.63	72.7	-55~+150	100	SMB
SMB15J48A	SMB15J48CA	1500	53.30	58.90	1	5	48.0	19.38	77.4	-55~+150	100	SMB
SMB15J51A	SMB15J51CA	1500	56.70	62.70	1	5	51.0	18.20	82.4	-55~+150	100	SMB
SMB15J54A	SMB15J54CA	1500	60.00	66.30	1	5	54.0	17.22	87.1	-55~+150	100	SMB



SMB

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @1T VBR(V)			最大反向漏电流 Maximum Reverse Leakage I _r @V _{RM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V _C @I _{PP}	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封 装 Package
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	I _r (mA)	(μ A)	V _{RM} (V)	I _{PP} (A)	(V)	T _J (°C)	(A)	
SMB15J58A	SMB15J58CA	1500	64.40	71.20	1	5	58.0	16.03	93.6	-55~+150	100	SMB
SMB15J60A	SMB15J60CA	1500	66.7	73.7	1	5	60	15.5	96.8	-55~+150	100	SMB
SMB15J64A	SMB15J64CA	1500	71.1	78.6	1	5	64	14.56	103	-55~+150	100	SMB
SMB15J70A	SMB15J70CA	1500	77.8	86	1	5	70	13.27	113	-55~+150	100	SMB
SMB15J75A	SMB15J75CA	1500	83.3	92.1	1	5	75	12.4	121	-55~+150	100	SMB
SMB15J78A	SMB15J78CA	1500	86.7	95.8	1	5	78	11.9	126	-55~+150	100	SMB
SMB15J80A	SMB15J80CA	1500	88.8	97.6	1	5	80	11.57	129.6	-55~+150	100	SMB
SMB15J85A	SMB15J85CA	1500	94.4	104	1	5	85	10.95	137	-55~+150	100	SMB
SMB20J20A	SMB20J20CA	2000	22.20	24.50	1	5	20.0	61.73	32.4	-55~+150	100	SMB
SMB20J22A	SMB20J22CA	2000	24.40	26.90	1	5	22.0	56.33	35.5	-55~+150	100	SMB
SMB20J24A	SMB20J24CA	2000	26.70	29.50	1	5	24.0	51.41	38.9	-55~+150	100	SMB
SMB20J26A	SMB20J26CA	2000	28.90	31.90	1	5	26.0	47.51	42.1	-55~+150	100	SMB
SMB20J28A	SMB20J28CA	2000	31.10	34.40	1	5	28.0	44.05	45.4	-55~+150	100	SMB
SMB20J30A	SMB20J30CA	2000	33.30	36.80	1	5	30.0	41.32	48.4	-55~+150	100	SMB
SMB20J33A	SMB20J33CA	2000	36.70	40.60	1	5	33.0	37.52	53.3	-55~+150	100	SMB
SMB20J36A	SMB20J36CA	2000	40.00	44.20	1	5	36.0	34.43	58.1	-55~+150	100	SMB
SMB20J40A	SMB20J40CA	2000	44.40	49.10	1	5	40.0	31.01	64.5	-55~+150	100	SMB
SMB20J43A	SMB20J43CA	2000	47.80	52.80	1	5	43.0	28.81	69.4	-55~+150	100	SMB
SMB20J45A	SMB20J45CA	2000	50.00	55.30	1	5	45.0	27.51	72.7	-55~+150	100	SMB
SMB20J48A	SMB20J48CA	2000	53.30	58.90	1	5	48.0	25.84	77.4	-55~+150	100	SMB
SMB20J51A	SMB20J51CA	2000	56.70	62.70	1	5	51.0	24.27	82.4	-55~+150	100	SMB
SMB20J54A	SMB20J54CA	2000	60.00	66.30	1	5	54.0	22.96	87.1	-55~+150	100	SMB
SMB20J58A	SMB20J58CA	2000	64.40	71.20	1	5	58.0	21.37	93.6	-55~+150	100	SMB
SMB20J60A	SMB20J60CA	2000	66.7	73.7	1	5	60	20.66	96.8	-55~+150	100	SMB
SMB20J64A	SMB20J64CA	2000	71.1	78.6	1	5	64	19.42	103	-55~+150	100	SMB
SMB20J70A	SMB20J70CA	2000	77.8	86	1	5	70	17.70	113	-55~+150	100	SMB
SMB20J75A	SMB20J75CA	2000	83.3	92.1	1	5	75	16.53	121	-55~+150	100	SMB
SMB20J78A	SMB20J78CA	2000	86.7	95.8	1	5	78	15.87	126	-55~+150	100	SMB
SMB20J80A	SMB20J80CA	2000	88.8	97.6	1	5	80	15.43	129.6	-55~+150	100	SMB
SMB20J85A	SMB20J85CA	2000	94.4	104	1	5	85	14.60	137	-55~+150	100	SMB
SMB20J90A	SMB20J90CA	2000	100	111	1	5	90	13.70	146	-55~+150	100	SMB
SMB20J100A	SMB20J100CA	2000	111	123	1	5	100	12.35	162	-55~+150	100	SMB
SMB20J110A	SMB20J110CA	2000	122	135	1	5	110	11.30	177	-55~+150	100	SMB
SMB20J120A	SMB20J120CA	2000	133	147	1	5	120	10.36	193	-55~+150	100	SMB
SMB20J130A	SMB20J130CA	2000	144	159	1	5	130	9.60	209	-55~+150	100	SMB
SMB20J140A	SMB20J140CA	2000	155	171	1	5	140	8.82	226.8	-55~+150	100	SMB
SMB20J150A	SMB20J150CA	2000	167	185	1	5	150	8.23	243	-55~+150	100	SMB
SMB20J160A	SMB20J160CA	2000	178	197	1	5	160	7.72	259	-55~+150	100	SMB
SMB20J170A	SMB20J170CA	2000	189	209	1	5	170	7.27	275	-55~+150	100	SMB
SMB20J180A	SMB20J180CA	2000	200	220	1	5	180	6.86	291.6	-55~+150	100	SMB
SMB20J190A	SMB20J190CA	2000	211	232	1	5	190	6.50	307.8	-55~+150	100	SMB
SMB20J200A	SMB20J200CA	2000	224	247	1	5	200	6.17	324	-55~+150	100	SMB



SMB

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)		最大反向漏电流 Maximum Reverse Leakage I _r @V _{RM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V _C @I _{PP}	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封 装 Package	
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	I _r (mA)	(μ A)	V _{RM} (V)	I _{PP} (A)	(V)	T _J (°C)	(A)	
SMB20J220A	SMB20J220CA	2000	246	272	1	5	220	5.62	356	-55~+150	100	SMB
SMCJ5.0A	SMCJ5.0CA	1500	6.4	7.07	10	1000	5	163.04	9.2	-55~+150	200	SMC
SMCJ6.0A	SMCJ6.0CA	1500	6.67	7.37	10	1000	6	145.63	10.3	-55~+150	200	SMC
SMCJ6.5A	SMCJ6.5CA	1500	7.22	7.98	10	500	6.5	133.93	11.2	-55~+150	200	SMC
SMCJ7.0A	SMCJ7.0CA	1500	7.78	8.6	10	200	7	125	12	-55~+150	200	SMC
SMCJ7.5A	SMCJ7.5CA	1500	8.33	9.21	1	100	7.5	116.28	12.9	-55~+150	200	SMC
SMCJ8.0A	SMCJ8.0CA	1500	8.89	9.83	1	50	8	110.29	13.6	-55~+150	200	SMC
SMCJ8.5A	SMCJ8.5CA	1500	9.44	10.4	1	20	8.5	104.17	14.4	-55~+150	200	SMC
SMCJ9.0A	SMCJ9.0CA	1500	10	11.1	1	10	9	97.4	15.4	-55~+150	200	SMC
SMCJ10A	SMCJ10CA	1500	11.1	12.3	1	5	10	88.24	17	-55~+150	200	SMC
SMCJ11A	SMCJ11CA	1500	12.2	13.5	1	5	11	82.42	18.2	-55~+150	200	SMC
SMCJ12A	SMCJ12CA	1500	13.3	14.7	1	5	12	75.38	19.9	-55~+150	200	SMC
SMCJ13A	SMCJ13CA	1500	14.4	15.9	1	5	13	69.77	21.5	-55~+150	200	SMC
SMCJ14A	SMCJ14CA	1500	15.6	17.2	1	5	14	64.66	23.2	-55~+150	200	SMC
SMCJ15A	SMCJ15CA	1500	16.7	18.5	1	5	15	61.48	24.4	-55~+150	200	SMC
SMCJ16A	SMCJ16CA	1500	17.8	19.7	1	5	16	57.69	26	-55~+150	200	SMC
SMCJ17A	SMCJ17CA	1500	18.9	20.9	1	5	17	54.35	27.6	-55~+150	200	SMC
SMCJ18A	SMCJ18CA	1500	20	22.1	1	5	18	51.37	29.2	-55~+150	200	SMC
SMCJ19A	SMCJ19CA	1500	21.1	23.3	1	5	19	48.73	30.8	-55~+150	200	SMC
SMCJ20A	SMCJ20CA	1500	22.2	24.5	1	5	20	46.3	32.4	-55~+150	200	SMC
SMCJ22A	SMCJ22CA	1500	24.4	26.9	1	5	22	42.25	35.5	-55~+150	200	SMC
SMCJ24A	SMCJ24CA	1500	26.7	29.5	1	5	24	38.56	38.9	-55~+150	200	SMC
SMCJ26A	SMCJ26CA	1500	28.9	31.9	1	5	26	35.63	42.1	-55~+150	200	SMC
SMCJ28A	SMCJ28CA	1500	31.1	34.4	1	5	28	33.04	45.4	-55~+150	200	SMC
SMCJ30A	SMCJ30CA	1500	33.3	36.8	1	5	30	30.99	48.4	-55~+150	200	SMC
SMCJ33A	SMCJ33CA	1500	36.7	40.6	1	5	33	28.14	53.3	-55~+150	200	SMC
SMCJ36A	SMCJ36CA	1500	40	44.2	1	5	36	25.82	58.1	-55~+150	200	SMC
SMCJ40A	SMCJ40CA	1500	44.4	49.1	1	5	40	23.26	64.5	-55~+150	200	SMC
SMCJ43A	SMCJ43CA	1500	47.8	52.8	1	5	43	21.61	69.4	-55~+150	200	SMC
SMCJ45A	SMCJ45CA	1500	50	55.3	1	5	45	20.63	72.7	-55~+150	200	SMC
SMCJ48A	SMCJ48CA	1500	53.3	58.9	1	5	48	19.38	77.4	-55~+150	200	SMC
SMCJ51A	SMCJ51CA	1500	56.7	62.7	1	5	51	18.2	82.4	-55~+150	200	SMC
SMCJ54A	SMCJ54CA	1500	60	66.3	1	5	54	17.22	87.1	-55~+150	200	SMC
SMCJ58A	SMCJ58CA	1500	64.4	71.2	1	5	58	16.03	93.6	-55~+150	200	SMC
SMCJ60A	SMCJ60CA	1500	66.7	73.7	1	5	60	15.5	96.8	-55~+150	200	SMC
SMCJ64A	SMCJ64CA	1500	71.1	78.6	1	5	64	14.56	103	-55~+150	200	SMC
SMCJ70A	SMCJ70CA	1500	77.8	86	1	5	70	13.27	113	-55~+150	200	SMC
SMCJ75A	SMCJ75CA	1500	83.3	92.1	1	5	75	12.4	121	-55~+150	200	SMC
SMCJ78A	SMCJ78CA	1500	86.7	95.8	1	5	78	11.9	126	-55~+150	200	SMC
SMCJ80A	SMCJ80CA	1500	88.8	97.6	1	5	80	11.57	129.6	-55~+150	200	SMC
SMCJ85A	SMCJ85CA	1500	94.4	104	1	5	85	10.95	137	-55~+150	200	SMC
SMCJ90A	SMCJ90CA	1500	100	111	1	5	90	10.27	146	-55~+150	200	SMC



SMB



SMC

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage I _r @V _{RM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V _C @I _{pe}	工作温度范围 Operating Temp. Range	正向浪涌电流 IF SM	封 装 Package
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	I _r (mA)	(μ A)	V _{RM} (V)	I _{PP} (A)	V _C (V)	T _J (°C)	(A)	
SMCJ100A	SMCJ100CA	1500	111	123	1	5	100	9.26	162	-55~+150	200	SMC
SMCJ110A	SMCJ110CA	1500	122	135	1	5	110	8.47	177	-55~+150	200	SMC
SMCJ120A	SMCJ120CA	1500	133	147	1	5	120	7.77	193	-55~+150	200	SMC
SMCJ130A	SMCJ130CA	1500	144	159	1	5	130	7.18	209	-55~+150	200	SMC
SMCJ140A	SMCJ140CA	1500	155	171	1	5	140	6.61	226.8	-55~+150	200	SMC
SMCJ150A	SMCJ150CA	1500	167	185	1	5	150	6.17	243	-55~+150	200	SMC
SMCJ160A	SMCJ160CA	1500	178	197	1	5	160	5.79	259	-55~+150	200	SMC
SMCJ170A	SMCJ170CA	1500	189	209	1	5	170	5.45	275	-55~+150	200	SMC
SMCJ180A	SMCJ180CA	1500	200	220	1	5	180	5.14	291.6	-55~+150	200	SMC
SMCJ190A	SMCJ190CA	1500	211	232	1	5	190	4.87	307.8	-55~+150	200	SMC
SMCJ200A	SMCJ200CA	1500	224	247	1	5	200	4.63	324	-55~+150	200	SMC
SMCJ220A	SMCJ220CA	1500	246	272	1	5	220	4.2	356	-55~+150	200	SMC
SMCJ250A	SMCJ250CA	1500	279	309	1	5	250	3.7	405	-55~+150	200	SMC
SMCJ300A	SMCJ300CA	1500	335	371	1	5	300	3.1	486	-55~+150	200	SMC
SMCJ350A	SMCJ350CA	1500	391	432	1	5	350	2.65	567	-55~+150	200	SMC
SMCJ400A	SMCJ400CA	1500	447	494	1	5	400	2.31	648	-55~+150	200	SMC
SMCJ440A	SMCJ440CA	1500	492	543	1	5	440	2.1	713	-55~+150	200	SMC
1.0SMB6.8A	1.0SMB6.8CA	1000	6.46	7.14	10	1000	5.8	95.2	10.5	-55~+150	100	SMB
1.0SMB7.5A	1.0SMB7.5CA	1000	7.13	7.88	10	500	6.4	88.5	11.3	-55~+150	100	SMB
1.0SMB8.2A	1.0SMB8.2CA	1000	7.79	8.61	10	200	7	82.6	12.1	-55~+150	100	SMB
1.0SMB9.1A	1.0SMB9.1CA	1000	8.65	9.56	1	50	7.8	74.6	13.4	-55~+150	100	SMB
1.0SMB10A	1.0SMB10CA	1000	9.5	10.5	1	10	8.6	69	14.5	-55~+150	100	SMB
1.0SMB11A	1.0SMB11CA	1000	10.45	11.55	1	5	9.4	64.1	15.6	-55~+150	100	SMB
1.0SMB12A	1.0SMB12CA	1000	11.4	12.6	1	5	10.2	59.9	16.7	-55~+150	100	SMB
1.0SMB13A	1.0SMB13CA	1000	12.35	13.65	1	5	11.1	54.9	18.2	-55~+150	100	SMB
1.0SMB15A	1.0SMB15CA	1000	14.25	15.75	1	5	12.8	47.2	21.2	-55~+150	100	SMB
1.0SMB16A	1.0SMB16CA	1000	15.2	16.8	1	5	13.6	44.4	22.5	-55~+150	100	SMB
1.0SMB18A	1.0SMB18CA	1000	17.1	18.9	1	5	15.3	39.7	25.2	-55~+150	100	SMB
1.0SMB20A	1.0SMB20CA	1000	19	21	1	5	17.1	36.1	27.7	-55~+150	100	SMB
1.0SMB22A	1.0SMB22CA	1000	20.9	23.1	1	5	18.8	32.7	30.6	-55~+150	100	SMB
1.0SMB24A	1.0SMB24CA	1000	22.8	25.2	1	5	20.5	30.1	33.2	-55~+150	100	SMB
1.0SMB27A	1.0SMB27CA	1000	25.65	28.35	1	5	23.1	26.7	37.5	-55~+150	100	SMB
1.0SMB30A	1.0SMB30CA	1000	28.5	31.5	1	5	25.6	24.2	41.4	-55~+150	100	SMB
1.0SMB33A	1.0SMB33CA	1000	31.35	34.65	1	5	28.2	21.9	45.7	-55~+150	100	SMB
1.0SMB36A	1.0SMB36CA	1000	34.2	37.8	1	5	30.8	20	49.9	-55~+150	100	SMB
1.0SMB39A	1.0SMB39CA	1000	37.05	40.95	1	5	33.3	18.6	53.9	-55~+150	100	SMB
1.0SMB43A	1.0SMB43CA	1000	40.85	45.15	1	5	36.8	16.9	59.3	-55~+150	100	SMB
1.0SMB47A	1.0SMB47CA	1000	44.65	49.35	1	5	40.2	15.4	64.8	-55~+150	100	SMB
1.0SMB51A	1.0SMB51CA	1000	48.45	53.55	1	5	43.6	14.3	70.1	-55~+150	100	SMB
1.0SMB56A	1.0SMB56CA	1000	53.2	58.8	1	5	47.8	13	77	-55~+150	100	SMB
1.0SMB62A	1.0SMB62CA	1000	58.9	65.1	1	5	53	11.8	85	-55~+150	100	SMB
1.0SMB68A	1.0SMB68CA	1000	64.6	71.4	1	5	58.1	10.9	92	-55~+150	100	SMB



SMC



SMB

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage I _r @V _{RRM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V _C @I _{PP}	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封装 Package
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	I _r (mA)	(μ A)	V _{RRM} (V)	I _{PP} (A)	V _C (V)	T _J (°C)	(A)	
1.5SMB8.2A	1.5SMB8.2CA	1500	7.79	8.61	10	200	7	123.97	12.1	-55~+150	100	SMB
1.5SMB9.1A	1.5SMB9.1CA	1500	8.65	9.56	1	50	7.8	111.94	13.4	-55~+150	100	SMB
1.5SMB10A	1.5SMB10CA	1500	9.5	10.5	1	10	8.6	103.45	14.5	-55~+150	100	SMB
1.5SMB11A	1.5SMB11CA	1500	10.45	11.55	1	5	9.4	96.15	15.6	-55~+150	100	SMB
1.5SMB12A	1.5SMB12CA	1500	11.4	12.6	1	5	10.2	89.82	16.7	-55~+150	100	SMB
1.5SMB13A	1.5SMB13CA	1500	12.35	13.65	1	5	11.1	82.42	18.2	-55~+150	100	SMB
1.5SMB15A	1.5SMB15CA	1500	14.25	15.75	1	5	12.8	70.75	21.2	-55~+150	100	SMB
1.5SMB16A	1.5SMB16CA	1500	15.2	16.8	1	5	13.6	66.67	22.5	-55~+150	100	SMB
1.5SMB18A	1.5SMB18CA	1500	17.1	18.9	1	5	15.3	59.52	25.2	-55~+150	100	SMB
1.5SMB20A	1.5SMB20CA	1500	19	21	1	5	17.1	54.15	27.7	-55~+150	100	SMB
1.5SMB22A	1.5SMB22CA	1500	20.9	23.1	1	5	18.8	49.02	30.6	-55~+150	100	SMB
1.5SMB24A	1.5SMB24CA	1500	22.8	25.2	1	5	20.5	45.18	33.2	-55~+150	100	SMB
1.5SMB27A	1.5SMB27CA	1500	25.65	28.35	1	5	23.1	40	37.5	-55~+150	100	SMB
1.5SMB30A	1.5SMB30CA	1500	28.5	31.5	1	5	25.6	36.23	41.4	-55~+150	100	SMB
1.5SMB33A	1.5SMB33CA	1500	31.35	34.65	1	5	28.2	32.82	45.7	-55~+150	100	SMB
1.5SMB36A	1.5SMB36CA	1500	34.2	37.8	1	5	30.8	30.06	50	-55~+150	100	SMB
1.5SMB39A	1.5SMB39CA	1500	37.05	40.95	1	5	33.3	27.83	53.9	-55~+150	100	SMB
1.5SMB43A	1.5SMB43CA	1500	40.85	45.15	1	5	36.8	25.3	59.3	-55~+150	100	SMB
1.5SMB47A	1.5SMB47CA	1500	44.65	49.35	1	5	40.2	23.15	64.8	-55~+150	100	SMB
1.5SMB51A	1.5SMB51CA	1500	48.45	53.55	1	5	43.6	21.4	70.1	-55~+150	100	SMB
1.5SMB56A	1.5SMB56CA	1500	53.2	58.8	1	5	47.8	19.48	77	-55~+150	100	SMB
1.5SMB62A	1.5SMB62CA	1500	58.9	65.1	1	5	53	17.65	85	-55~+150	100	SMB
1.5SMB68A	1.5SMB68CA	1500	64.6	71.4	1	5	58.1	16.3	92	-55~+150	100	SMB
1.5SMB75A	1.5SMB75CA	1500	71.25	78.75	1	5	64.1	14.56	103	-55~+150	100	SMB
1.5SMB82A	1.5SMB82CA	1500	77.9	86.1	1	5	70.1	13.27	113	-55~+150	100	SMB
1.5SMB91A	1.5SMB91CA	1500	86.45	95.35	1	5	77.8	12	125	-55~+150	100	SMB
1.5SMC6.8A	1.5SMC6.8CA	1500	6.46	7.14	10	1000	5.8	142.86	10.5	-55~+150	200	SMC
1.5SMC7.5A	1.5SMC7.5CA	1500	7.13	7.88	10	500	6.4	132.74	11.3	-55~+150	200	SMC
1.5SMC8.2A	1.5SMC8.2CA	1500	7.79	8.61	10	200	7	123.97	12.1	-55~+150	200	SMC
1.5SMC9.1A	1.5SMC9.1CA	1500	8.65	9.56	1	50	7.8	111.94	13.4	-55~+150	200	SMC
1.5SMC10A	1.5SMC10CA	1500	9.5	10.5	1	10	8.6	103.45	14.5	-55~+150	200	SMC
1.5SMC11A	1.5SMC11CA	1500	10.45	11.55	1	5	9.4	96.15	15.6	-55~+150	200	SMC
1.5SMC12A	1.5SMC12CA	1500	11.4	12.6	1	5	10.2	89.82	16.7	-55~+150	200	SMC
1.5SMC13A	1.5SMC13CA	1500	12.35	13.65	1	5	11.1	82.42	18.2	-55~+150	200	SMC
1.5SMC15A	1.5SMC15CA	1500	14.25	15.75	1	5	12.8	70.75	21.2	-55~+150	200	SMC
1.5SMC16A	1.5SMC16CA	1500	15.2	16.8	1	5	13.6	66.67	22.5	-55~+150	200	SMC
1.5SMC18A	1.5SMC18CA	1500	17.1	18.9	1	5	15.3	59.52	25.2	-55~+150	200	SMC
1.5SMC20A	1.5SMC20CA	1500	19	21	1	5	17.1	54.15	27.7	-55~+150	200	SMC
1.5SMC22A	1.5SMC22CA	1500	20.9	23.1	1	5	18.8	49.02	30.6	-55~+150	200	SMC
1.5SMC24A	1.5SMC24CA	1500	22.8	25.2	1	5	20.5	45.18	33.2	-55~+150	200	SMC
1.5SMC27A	1.5SMC27CA	1500	25.65	28.35	1	5	23.1	40	37.5	-55~+150	200	SMC
1.5SMC30A	1.5SMC30CA	1500	28.5	31.5	1	5	25.6	36.23	41.4	-55~+150	200	SMC



SMB



SMC

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @T _{VBR} (V)			最大反向漏电流 Maximum Reverse Leakage I _R @V _{RM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V _{C @I_{PP}}	工作温度范围 Operating Temp. Range	正向浪 涌电流 IFSM	封 装 Package
(Uni)	(Bi)	P _{WM} (W)	Min.(V)	Max.(V)	I _R (mA)	(μ A)	V _{RM} (V)	I _{PP} (A)	(V)	T _J (°C)	(A)	
1.5SMC33A	1.5SMC33CA	1500	31.35	34.65	1	5	28.2	32.82	45.7	-55~+150	200	SMC
1.5SMC36A	1.5SMC36CA	1500	34.2	37.8	1	5	30.8	30.06	50	-55~+150	200	SMC
1.5SMC39A	1.5SMC39CA	1500	37.05	40.95	1	5	33.3	27.83	53.9	-55~+150	200	SMC
1.5SMC43A	1.5SMC43CA	1500	40.85	45.15	1	5	36.8	25.3	59.3	-55~+150	200	SMC
1.5SMC47A	1.5SMC47CA	1500	44.65	49.35	1	5	40.2	23.15	64.8	-55~+150	200	SMC
1.5SMC51A	1.5SMC51CA	1500	48.45	53.55	1	5	43.6	21.4	70.1	-55~+150	200	SMC
1.5SMC56A	1.5SMC56CA	1500	53.2	58.8	1	5	47.8	19.48	77	-55~+150	200	SMC
1.5SMC62A	1.5SMC62CA	1500	58.9	65.1	1	5	53	17.65	85	-55~+150	200	SMC
1.5SMC68A	1.5SMC68CA	1500	64.6	71.4	1	5	58.1	16.3	92	-55~+150	200	SMC
1.5SMC75A	1.5SMC75CA	1500	71.25	78.75	1	5	64.1	14.56	103	-55~+150	200	SMC
1.5SMC82A	1.5SMC82CA	1500	77.9	86.1	1	5	70.1	13.27	113	-55~+150	200	SMC
1.5SMC91A	1.5SMC91CA	1500	86.45	95.35	1	5	77.8	12	125	-55~+150	200	SMC
1.5SMC100A	1.5SMC100CA	1500	95	105	1	5	85.5	10.95	137	-55~+150	200	SMC
1.5SMC110A	1.5SMC110CA	1500	104.5	115.5	1	5	94	9.87	152	-55~+150	200	SMC
1.5SMC120A	1.5SMC120CA	1500	114	126	1	5	102	9.09	165	-55~+150	200	SMC
1.5SMC130A	1.5SMC130CA	1500	123.5	136.5	1	5	111	8.38	179	-55~+150	200	SMC
1.5SMC150A	1.5SMC150CA	1500	142.5	157.5	1	5	128	7.25	207	-55~+150	200	SMC
1.5SMC160A	1.5SMC160CA	1500	152	168	1	5	136	6.85	219	-55~+150	200	SMC
1.5SMC170A	1.5SMC170CA	1500	161.5	178.5	1	5	145	6.41	234	-55~+150	200	SMC
1.5SMC180A	1.5SMC180CA	1500	171	189	1	5	154	6.1	246	-55~+150	200	SMC
1.5SMC200A	1.5SMC200CA	1500	190	210	1	5	171	5.47	274	-55~+150	200	SMC
1.5SMC220A	1.5SMC220CA	1500	209	231	1	5	185	4.57	328	-55~+150	200	SMC
1.5SMC250A	1.5SMC250CA	1500	237.5	262.5	1	5	214	4.36	344	-55~+150	200	SMC
1.5SMC300A	1.5SMC300CA	1500	285	315	1	5	256	3.62	414	-55~+150	200	SMC
1.5SMC350A	1.5SMC350CA	1500	332.5	367.5	1	5	299.3	3.11	482	-55~+150	200	SMC
1.5SMC380A	1.5SMC380CA	1500	361	399	1	5	324.9	2.86	524.4	-55~+150	200	SMC
1.5SMC400A	1.5SMC400CA	1500	380	420	1	5	342	2.72	548	-55~+150	200	SMC
1.5SMC440A	1.5SMC440CA	1500	418	462	1	5	376.2	2.47	602	-55~+150	200	SMC
1.5SMC500A	1.5SMC500CA	1500	475	525	1	5	427.5	2.17	690	-55~+150	200	SMC
1.5SMC520A	1.5SMC520CA	1500	494	546	1	5	444.6	2.09	717.6	-55~+150	200	SMC
1.5SMC550A	1.5SMC550CA	1500	522.5	577.5	1	5	470.3	1.98	759	-55~+150	200	SMC
1.5SMC600A	1.5SMC600CA	1500	570	630	1	5	513	1.81	828	-55~+150	200	SMC
SMDJ5.0A	SMDJ5.0CA	3000	6.4	7.07	10	1000	5	326.09	9.2	-55~+150	300	SMC
SMDJ6.0A	SMDJ6.0CA	3000	6.67	7.37	10	1000	6	291.26	10.3	-55~+150	300	SMC
SMDJ6.5A	SMDJ6.5CA	3000	7.22	7.98	10	500	6.5	267.86	11.2	-55~+150	300	SMC
SMDJ7.0A	SMDJ7.0CA	3000	7.78	8.6	10	200	7	250	12	-55~+150	300	SMC
SMDJ7.5A	SMDJ7.5CA	3000	8.33	9.21	1	100	7.5	232.56	12.9	-55~+150	300	SMC
SMDJ8.0A	SMDJ8.0CA	3000	8.89	9.83	1	50	8	220.59	13.6	-55~+150	300	SMC
SMDJ8.5A	SMDJ8.5CA	3000	9.44	10.4	1	25	8.5	208.33	14.4	-55~+150	300	SMC
SMDJ9.0A	SMDJ9.0CA	3000	10	11.1	1	10	9	194.81	15.4	-55~+150	300	SMC
SMDJ10A	SMDJ10CA	3000	11.1	12.3	1	5	10	176.47	17	-55~+150	300	SMC
SMDJ11A	SMDJ11CA	3000	12.2	13.5	1	5	11	164.84	18.2	-55~+150	300	SMC



SMC

TRANSIENT VOLTAGE SUPPRESSOR

型号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @1T VBR(V)			最大反向漏电流 Maximum Reverse Leakage I _r @ V _{RWM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V _C @I _{PP}	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封装 Package
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	I _r (mA)	(μ A)	V _{RWM} (V)	I _{PP} (A)	(V)	T _J (°C)	(A)	
SMDJ12A	SMDJ12CA	3000	13.3	14.7	1	5	12	150.75	19.9	-55~+150	300	SMC
SMDJ13A	SMDJ13CA	3000	14.4	15.9	1	5	13	139.53	21.5	-55~+150	300	SMC
SMDJ14A	SMDJ14CA	3000	15.6	17.2	1	5	14	129.31	23.2	-55~+150	300	SMC
SMDJ15A	SMDJ15CA	3000	16.7	18.5	1	5	15	122.95	24.4	-55~+150	300	SMC
SMDJ16A	SMDJ16CA	3000	17.8	19.7	1	5	16	115.38	26	-55~+150	300	SMC
SMDJ17A	SMDJ17CA	3000	18.9	20.9	1	5	17	108.7	27.6	-55~+150	300	SMC
SMDJ18A	SMDJ18CA	3000	20	22.1	1	5	18	102.74	29.2	-55~+150	300	SMC
SMDJ19A	SMDJ19CA	3000	21.1	23.3	1	5	19	97.47	30.8	-55~+150	300	SMC
SMDJ20A	SMDJ20CA	3000	22.2	24.5	1	5	20	92.59	32.4	-55~+150	300	SMC
SMDJ22A	SMDJ22CA	3000	24.4	26.9	1	5	22	84.51	35.5	-55~+150	300	SMC
SMDJ24A	SMDJ24CA	3000	26.7	29.5	1	5	24	77.12	38.9	-55~+150	300	SMC
SMDJ26A	SMDJ26CA	3000	28.9	31.9	1	5	26	71.26	42.1	-55~+150	300	SMC
SMDJ28A	SMDJ28CA	3000	31.1	34.4	1	5	28	66.08	45.4	-55~+150	300	SMC
SMDJ30A	SMDJ30CA	3000	33.3	36.8	1	5	30	61.98	48.4	-55~+150	300	SMC
SMDJ33A	SMDJ33CA	3000	36.7	40.6	1	5	33	56.29	53.3	-55~+150	300	SMC
SMDJ36A	SMDJ36CA	3000	40	44.2	1	5	36	51.64	58.1	-55~+150	300	SMC
SMDJ40A	SMDJ40CA	3000	44.4	49.1	1	5	40	46.51	64.5	-55~+150	300	SMC
SMDJ43A	SMDJ43CA	3000	47.8	52.8	1	5	43	43.23	69.4	-55~+150	300	SMC
SMDJ45A	SMDJ45CA	3000	50	55.3	1	5	45	41.27	72.7	-55~+150	300	SMC
SMDJ48A	SMDJ48CA	3000	53.3	58.9	1	5	48	38.76	77.4	-55~+150	300	SMC
SMDJ51A	SMDJ51CA	3000	56.7	62.7	1	5	51	36.41	82.4	-55~+150	300	SMC
SMDJ54A	SMDJ54CA	3000	60	66.3	1	5	54	34.44	87.1	-55~+150	300	SMC
SMDJ58A	SMDJ58CA	3000	64.4	71.2	1	5	58	32.05	93.6	-55~+150	300	SMC
SMDJ60A	SMDJ60CA	3000	66.7	73.7	1	5	60	30.99	96.8	-55~+150	300	SMC
SMDJ64A	SMDJ64CA	3000	71.1	78.6	1	5	64	29.13	103	-55~+150	300	SMC
SMDJ70A	SMDJ70CA	3000	77.8	86	1	5	70	26.55	113	-55~+150	300	SMC
SMDJ75A	SMDJ75CA	3000	83.3	92.1	1	5	75	24.79	121	-55~+150	300	SMC
SMDJ78A	SMDJ78CA	3000	86.7	95.8	1	5	78	23.81	126	-55~+150	300	SMC
SMDJ80A	SMDJ80CA	3000	88.8	97.6	1	5	80	23.15	129.6	-55~+150	300	SMC
SMDJ85A	SMDJ85CA	3000	94.4	104	1	5	85	21.9	137	-55~+150	300	SMC
SMDJ90A	SMDJ90CA	3000	100	111	1	5	90	20.55	146	-55~+150	300	SMC
SMDJ100A	SMDJ100CA	3000	111	123	1	5	100	18.52	162	-55~+150	300	SMC
SMDJ110A	SMDJ110CA	3000	122	135	1	5	110	16.95	177	-55~+150	300	SMC
SMDJ120A	SMDJ120CA	3000	133	147	1	5	120	15.54	193	-55~+150	300	SMC
SMDJ130A	SMDJ130CA	3000	144	159	1	5	130	14.35	209	-55~+150	300	SMC
SMDJ140A	SMDJ140CA	3000	155	171	1	5	140	13.23	226.8	-55~+150	300	SMC
SMDJ150A	SMDJ150CA	3000	167	185	1	5	150	12.35	243	-55~+150	300	SMC
SMDJ160A	SMDJ160CA	3000	178	197	1	5	160	11.58	259	-55~+150	300	SMC
SMDJ170A	SMDJ170CA	3000	189	209	1	5	170	10.91	275	-55~+150	300	SMC
SMDJ180A	SMDJ180CA	3000	200	220	1	5	180	10.29	291.6	-55~+150	300	SMC
SMDJ190A	SMDJ190CA	3000	211	232	1	5	190	9.75	307.8	-55~+150	300	SMC
SMDJ200A	SMDJ200CA	3000	224	247	1	5	200	9.26	324	-55~+150	300	SMC



SMC

TRANSIENT VOLTAGE SUPPRESSOR

型 号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @1T VBR(V)			最大反向漏电流 Maximum Reverse Leakage I _{RS} @V _{RM}	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V _C @I _{PP}	工作温度范围 Operating Temp. Range	正向浪涌 电流 IFSM	封 装 Package
(Uni)	(Bi)	P _{PK} (W)	Min.(V)	Max.(V)	I _R (mA)	(μ A)	V _{RM} (V)	I _{PP} (A)	(V)	T _J (°C)	(A)	
SMDJ220A	SMDJ220CA	3000	246	272	1	5	220	8.43	356	-55~+150	300	SMC
SMDJ250A	SMDJ250CA	3000	279	309	1	5	250	7.41	405	-55~+150	300	SMC
SMDJ300A	SMDJ300CA	3000	335	371	1	5	300	6.17	486	-55~+150	300	SMC
SMDJ350A	SMDJ350CA	3000	391	432	1	5	350	5.29	567	-55~+150	300	SMC
SMDJ400A	SMDJ400CA	3000	447	494	1	5	400	4.63	648	-55~+150	300	SMC
SMDJ440A	SMDJ440CA	3000	492	543	1	5	440	4.21	713	-55~+150	300	SMC
5.0SMDJ11A	5.0SMDJ11CA	5000	12.2	13.5	1	800	11.0	274.7	18.2	-55~+150	300	SMC
5.0SMDJ12A	5.0SMDJ12CA	5000	13.3	14.7	1	800	12.0	251.3	19.9	-55~+150	300	SMC
5.0SMDJ13A	5.0SMDJ13CA	5000	14.4	15.9	1	500	13.0	232.6	21.5	-55~+150	300	SMC
5.0SMDJ14A	5.0SMDJ14CA	5000	15.6	17.2	1	200	14.0	215.5	23.2	-55~+150	300	SMC
5.0SMDJ15A	5.0SMDJ15CA	5000	16.7	18.5	1	100	15.0	204.9	24.4	-55~+150	300	SMC
5.0SMDJ16A	5.0SMDJ16CA	5000	17.8	19.7	1	50	16.0	192.3	26	-55~+150	300	SMC
5.0SMDJ17A	5.0SMDJ17CA	5000	18.9	20.9	1	20	17.0	181.2	27.6	-55~+150	300	SMC
5.0SMDJ18A	5.0SMDJ18CA	5000	20.0	22.1	1	10	18.0	171.2	29.2	-55~+150	300	SMC
5.0SMDJ19A	5.0SMDJ19CA	5000	21.1	23.3	1	10	19.0	162.3	30.8	-55~+150	300	SMC
5.0SMDJ20A	5.0SMDJ20CA	5000	22.2	24.5	1	5	20.0	154.3	32.4	-55~+150	300	SMC
5.0SMDJ22A	5.0SMDJ22CA	5000	24.4	26.9	1	5	22.0	140.8	35.5	-55~+150	300	SMC
5.0SMDJ24A	5.0SMDJ24CA	5000	26.7	29.5	1	5	24.0	128.5	38.9	-55~+150	300	SMC
5.0SMDJ26A	5.0SMDJ26CA	5000	28.9	31.9	1	5	26.0	118.8	42.1	-55~+150	300	SMC
5.0SMDJ28A	5.0SMDJ28CA	5000	31.1	34.4	1	5	28.0	110.1	45.4	-55~+150	300	SMC
5.0SMDJ30A	5.0SMDJ30CA	5000	33.3	36.8	1	5	30.0	103.3	48.4	-55~+150	300	SMC
5.0SMDJ33A	5.0SMDJ33CA	5000	36.7	40.6	1	5	33.0	93.8	53.3	-55~+150	300	SMC
5.0SMDJ36A	5.0SMDJ36CA	5000	40.0	44.2	1	5	36.0	86.1	58.1	-55~+150	300	SMC
5.0SMDJ40A	5.0SMDJ40CA	5000	44.4	49.1	1	5	40.0	77.5	64.5	-55~+150	300	SMC
5.0SMDJ43A	5.0SMDJ43CA	5000	47.8	52.8	1	5	43.0	72.0	69.4	-55~+150	300	SMC
5.0SMDJ45A	5.0SMDJ45CA	5000	50.0	55.3	1	5	45.0	68.8	72.7	-55~+150	300	SMC
5.0SMDJ48A	5.0SMDJ48CA	5000	53.3	58.9	1	5	48.0	64.6	77.4	-55~+150	300	SMC
5.0SMDJ51A	5.0SMDJ51CA	5000	56.7	62.7	1	5	51.0	60.7	82.4	-55~+150	300	SMC
5.0SMDJ54A	5.0SMDJ54CA	5000	60.0	66.3	1	5	54.0	57.4	87.1	-55~+150	300	SMC
5.0SMDJ58A	5.0SMDJ58CA	5000	64.4	71.2	1	5	58.0	53.4	93.6	-55~+150	300	SMC
5.0SMDJ60A	5.0SMDJ60CA	5000	66.7	73.7	1	5	60.0	51.7	96.8	-55~+150	300	SMC
5.0SMDJ64A	5.0SMDJ64CA	5000	71.1	78.6	1	5	64.0	48.5	103	-55~+150	300	SMC
5.0SMDJ70A	5.0SMDJ70CA	5000	77.8	86.0	1	5	70.0	44.2	113	-55~+150	300	SMC
5.0SMDJ75A	5.0SMDJ75CA	5000	83.3	92.1	1	5	75.0	41.3	121	-55~+150	300	SMC
5.0SMDJ78A	5.0SMDJ78CA	5000	86.7	95.8	1	5	78.0	39.7	126	-55~+150	300	SMC
5.0SMDJ80A	5.0SMDJ80CA	5000	88.96	97.6	1	5	80.0	38.6	129.6	-55~+150	300	SMC
5.0SMDJ85A	5.0SMDJ85CA	5000	94.4	104.0	1	5	85.0	36.5	137	-55~+150	300	SMC
5.0SMDJ90A	5.0SMDJ90CA	5000	100.0	111.0	1	5	90.0	34.2	146	-55~+150	300	SMC
5.0SMDJ100A	5.0SMDJ100CA	5000	111.0	123.0	1	5	100.0	30.9	162	-55~+150	300	SMC
5.0SMDJ110A	5.0SMDJ110CA	5000	122.0	135.0	1	5	110.0	28.2	177	-55~+150	300	SMC
5.0SMDJ120A	5.0SMDJ120CA	5000	133.0	147.0	1	5	120.0	25.9	193	-55~+150	300	SMC
5.0SMDJ130A	5.0SMDJ130CA	5000	144.0	159.0	1	5	130.0	23.9	209	-55~+150	300	SMC



SMC

TRANSIENT VOLTAGE SUPPRESSOR

型号 TYPE NO.		最大功耗 Peak Power Dissipation	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage $I_{R@V_{RWM}}$	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage V_C @ I_{PP}	工作温度范围 Operating Temp. Range	正向浪涌电流 IFSM	封装 Package
(Uni)	(Bi)	$P_{PK}(W)$	Min.(V)	Max.(V)	$I_T(mA)$	(μA)	$V_{RWM}(V)$	$I_{PP}(A)$	(V)	$T_j(^{\circ}C)$	(A)	
5.0SMDJ140A	5.0SMDJ140CA	5000	155.0	171.0	1	5	140.0	22.0	226.8	-55~+150	300	SMC
5.0SMDJ150A	5.0SMDJ150CA	5000	167.0	185.0	1	5	150.0	20.6	243	-55~+150	300	SMC
5.0SMDJ160A	5.0SMDJ160CA	5000	178.0	197.0	1	5	160.0	19.3	259	-55~+150	300	SMC
5.0SMDJ170A	5.0SMDJ170CA	5000	189.0	209.0	1	5	170.0	18.2	275	-55~+150	300	SMC
5.0SMDJ180A	5.0SMDJ180CA	5000	200.2	220.0	1	5	180.0	17.1	291.6	-55~+150	300	SMC
5.0SMDJ190A	5.0SMDJ190CA	5000	211.0	232.0	1	5	190.0	16.2	307.8	-55~+150	300	SMC
5.0SMDJ200A	5.0SMDJ200CA	5000	224.0	247.0	1	5	200.0	15.4	324	-55~+150	300	SMC
5.0SMDJ220A	5.0SMDJ220CA	5000	246.0	272.0	1	5	220.0	14.0	356	-55~+150	300	SMC
5.0SMDJ250A	5.0SMDJ250CA	5000	279.0	309.0	1	5	250.0	12.3	405	-55~+150	300	SMC
5.0SMDJ300A	5.0SMDJ300CA	5000	335.0	371.0	1	5	300.0	10.3	486	-55~+150	300	SMC
5.0SMDJ350A	5.0SMDJ350CA	5000	391.0	432.0	1	5	350.0	8.8	567	-55~+150	300	SMC
5.0SMDJ400A	5.0SMDJ400CA	5000	447.0	494.0	1	5	400.0	7.7	648	-55~+150	300	SMC
5.0SMDJ440A	5.0SMDJ440CA	5000	492.0	543.0	1	5	440.0	7.0	713	-55~+150	300	SMC

Note:

- 1.Suffix"A" denotes 5% tolerance device. Without"A" denotes 10% tolerance device
- 2.Add suffix"C"or"CA" after part number to specify Bi-directional devices
- 3.For Bi-directional devices having VR of 10 volts and under,the IR limit is double



SMC

8)ESD DIODE

型 号 TYPE NO.	极性 Configuration	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage IR@VRWM	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage VC @Ipp	工作温度范围 Operating Temp. Range	结电容 Cj(Typ)	印字代码 Marking Code	封装 Package
		Min.(V)	Max.(V)	IR(mA)	(μ A)	VRWM(V)	I PP(A)	(V)	Tj(°C)	(pF)		
ESD3V3D3	Uni	4.5	6.5	1	0.5	3.3	22	17	125	400	ZE	SOD-323
ESD5V0D3	Uni	6.2	7.3	1	1	5	15	15.5	125	140	ZF	SOD-323
ESD12VD3	Uni	13	16	1	0.5	12	17	26	125	120	ZM	SOD-323
ESD24VD3	Uni	26	30	1	1	24	5	52	125	75	ZY	SOD-323
ESD5V0D3B	Bi	5.8	8.8	1	1	5	8	15	125	30	B5	SOD-323
ESD6V2D3B	Bi	6.3	-	1	0.5	6.2	24	13	125	66	6B	SOD-323
ESD3V3D5	Uni	5	-	1	0.08	3.3	16	14	125	120	ZE	SOD-523
ESD5V0D5	Uni	6.2	-	1	1	5	9.4	18.6	125	100	ZF	SOD-523
ESD7V0D5	Uni	7.5	-	1	0.03	7	8.8	22.7	125	65	ZH	SOD-523
ESD12VD5	Uni	13.5	16.5	1	0.5	12	9.6	26	125	45	ZM	SOD-523
ESD5V0D5B	Bi	5.8	8.7	1	1	5	8	16	125	35	B5	SOD-523
ESD3V3D5B	Bi	3.6	5	1	0.5	3.3	8	11	125	15	3Y	SOD-523
ESDLC3V3LA	Bi	3.6	5	1	1	3.3	10	10	125	13	Y1	DFN1006-2L
ESD5V0LB	Bi	5.3	-	1	0.1	5	8	10	125	10	5A	DFN1006-2L
ESD3V3LB	Bi	3.5	-	1	0.1	3.3	9	9	125	10	3A	DFN1006-2L
ESD5V5LB	Bi	6.1	-	-	0.1	5.5	7	11	125	10	6A	DFN1006-2L
ESD7V0LB	Bi	7.2	10.5	1	0.1	7	6	12	125	10	7A	DFN1006-2L
ESDLC5V0LB	Bi	5.3	-	1	0.1	5	3.5	10	125	3	5C	DFN1006-2L
ESD5V0LBA	Bi	5.3	-	1	0.1	5	20	12	125	35	5B	DFN1006-2L
ESDLC12VLB	Bi	13	-	1	0.1	12	6	20	125	5	cD	DFN1006-2L
ESD4V5LBA	Bi	46	-	1	1	4.5	40	12	125	75	4G	DFN1006-2L
ESD3V3LBA	Bi	3.6	-	1	1	3.3	60	10	125	95	3M	DFN1006-2L
ESDSLCSV0LBS	Bi	6	-	1	0.05	5	4	10	125	0.35	5U	DFN1006-2L
ESDSLCSV0LB	Bi	6	-	1	0.05	5	8	11	125	0.8	5T	DFN1006-2L
ESDSLCSV3LB	Bi	7	-	1	0.05	3.3	4	7	125	0.35	3U	DFN1006-2L
ESDSLCS18VLB	Bi	18.5	-	1	0.05	18	4	9	125	0.35	8U	DFN1006-2L
ESDSLCS24VLB	Bi	24.5	-	1	0.05	24	4	9	125	0.35	qU	DFN1006-2L
ESDSLCSV0LBA	Bi	6	-	1	0.05	5	15	12	125	1.35	5S	DFN1006-2L
ESD5V0LZB	Bi	5.3	-	1	0.1	5	8	10	125	10	A5	DFN0603-2L
ESD3V3LZB	Bi	3.5	-	1	0.1	3.3	9	9	125	10	A3	DFN0603-2L
ESD5V5LZB	Bi	6.1	-	1	0.1	5.5	7	11	125	10	A6	DFN0603-2L
ESD7V0LZB	Bi	7.2	10.5	1	0.1	7	6	12	125	10	A7	DFN0603-2L
ESDLC5V0LZB	Bi	5.3	-	1	0.1	5	3.5	10	125	3	C5	DFN0603-2L
ESDULCSV0LZB	Bi	6	-	1	0.05	5	4	10	125	0.35	U5	DFN0603-2L
ESDLC3V3LZB	Bi	7	-	1	0.05	3.3	4	7	125	0.35	U3	DFN0603-2L
ESDLC18VLZB	Bi	18.5	-	1	0.05	18	4	9	125	0.35	U8	DFN0603-2L
ESDLC24VLZB	Bi	24.5	-	1	0.05	24	4	9	125	0.35	Uq	DFN0603-2L
ESDLC3V3D3BS	Bi	6	-	1	0.05	3.3	7	11	125	1	5TD	SOD-323
ESDLC5V0D3BS	Bi	6	-	1	0.05	5	8	11	125	1	5TD	SOD-323
ESDLC3V3D3B	Bi	6	-	1	0.05	3.3	15	12	125	1.6	5SD	SOD-323
ESDLC5V0D3B	Bi	6	-	1	0.05	5	15	12	125	1.6	5SD	SOD-323
ESD3V3LZBA	Bi	3.5	-	1	0.1	3.3	18	10	125	25	E3	DFN0603-2L



SOD-323



SOD-523



DFN1006-2L



DFN0603-2L

ESD DIODE

型 号 TYPE NO.	极性 Configuration	击穿电压 Breakdown Voltage @IT VBR(V)			最大反向漏电流 Maximum Reverse Leakage Is@Vrwm	峰值工作反向电压 Reverse Stand-off Voltage	最大脉冲峰值电流 Peak Pulse Current	最大钳位电压 Maximum Clamping Voltage Vc @Ipp	工作温度范围 Operating Temp. Range	结电容 Cj(Typ)	印字代码 Marking Code	封 装 Package
		Min.(V)	Max.(V)	Ir(mA)	(μ A)	Vrwm(V)	I pp(A)	(V)	Tj(°C)	(pF)		
ESD3V6LZBA	Bi	3.8	-	1	100	3.6	20	8.5	125	25	E3	DFN0603-2L
ESD5V0LZBA	Bi	5.3	-	1	0.1	5	16	12	125	25	E5	DFN0603-2L
ESD5V0LBA1	Bi	5.1	-	1	1	5	35	11.5	125	65	5G	DFN1006-2L
ESD3V3LBA1	Bi	3.5	-	1	1	3.3	95	9	125	180	3R	DFN1006-2L
ESD4V5LBA2	Bi	4.6	-	1	1	4.5	90	10	125	180	4R	DFN1006-2L
ESD5V0LBA3	Bi	5.1	-	1	1	5	85	11.5	125	180	5R	DFN1006-2L
ESDSL3V3LBA	Bi	7	-	1	0.05	3.3	7	8.5	125	0.65	5Y	DFN1006-2L
ESDLC15VLB	Bi	15.5	20	1	0.1	15	6	23	125	5	1D	DFN1006-2L
0524P	4 lines Uni	6.1	8.5	1	0.9	5	5	18	125	0.8	0524P	DFN2510
0524PL	4 lines Uni	5.8	9.5	1	0.2	5	8	7	125	1	0524L	DFN2510
3324P	4 lines Uni	5.6	-	1	1	3.3	5	13	125	0.5	3324P	DFN2510
3304J	4 lines Uni	3.5	-	1	0.2	3.3	6	10	125	0.6	3304J	DFN2510
ESD15VD3	Uni	16	20	1	1	15	17	26	125	90	ZP	SOD-323
ESD4V5D3BA	Bi	4.6	-	1	1	4.5	160	12	125	280	4SA	SOD-323
ESDSL3V3D3BA	Bi	3.5	-	0.002	0.2	3.3	21	16	125	1	R3	SOD-323
ESDSL5V0D3BA	Bi	6	-	1	0.2	5	18	20	125	1	R5	SOD-323
ESDSL8V0D3BA	Bi	8.5	-	1	0.2	8	18	19.5	125	1	BC	SOD-323
ESDLC12VD3BA	Bi	13.3	-	1	0.2	12	14	25	125	1	R2	SOD-323
ESDLC15VD3BA	Bi	16.7	-	1	0.2	15	10	30	125	1	R15	SOD-323
ESDLC18VD3BA	Bi	19.8	-	1	0.2	18	8	45	125	1	FC	SOD-323
ESDLC24VD3BA	Bi	27	-	1	0.2	24	6	55	125	1	HC	SOD-323
ESD5V0D5BS	Bi	5.3	-	1	0.1	5	8	10	125	10	5A	SOD-523
ESD5V0D5BA	Bi	5.1	-	1	0.1	5	20	12	125	35	5B	SOD-523
ESD5V0D5BS1	Bi	5.7	-	1	0.1	5	6	12	125	15	5C	SOD-523
ESD12VE	2 lines Uni	13	17	1	0.1	12	25	26	125	90	cTB	SOT-23
ESDSL5V0E	2 lines Uni	7	9	1	0.1	5	3.5	12	125	0.4	5TA	SOT-23
SM712	Bi	13.3/7.5	-	1	0.5	12/7	13	25/16	125	40	B712	SOT-23
ASM712H	Bi	13.3/7.5	-	1	0.5	12/7	30/38	25/17	125	75	H712	SOT-23
ASM05	2 lines Uni	6	-	1	0.5	5	23	14	125	160	S05	SOT-23
ASM24	2 lines Uni	27	-	1	0.2	24	6	45	125	40	S24	SOT-23
ESDSL5V0H1	4 lines Uni	7	9	1	0.1	5	3.5	12	125	0.4	5L	SOT-23-6L
ASRV05-4	4 lines Uni	6	-	1	1	5	25	20	125	3	SRV05	SOT-23-6L
ESDLC0504S2	4 lines Uni	6	-	1	0.5	5	5	15	125	0.3	0504A	SOT-23-6L
ESDLC0504S2A	4 lines Uni	7	9	1	0.1	5	6	12	125	1.2	5U	SOT-23-6L
ESDLC12VLZB	Bi	13	-	1	0.1	12	6	20	125	5	Dc	DFN0603-2L
ESDLC15VLZB	Bi	15.5	20	1	0.1	15	6	23	125	5	Df	DFN0603-2L
ESD7V0LA	Uni	8	9.5	1	0.1	7	32	15	125	150	7Q	DFN1006-2L
ESD12VLA	Uni	13	17	1	0.1	12	25	26	125	90	cQ	DFN1006-2L
ESD24VLA	Uni	25	-	1	0.1	24	12	46	125	60	oQ	DFN1006-2L
ESDSL5V0L	Uni	7	9	1	0.1	5	3.5	12	125	0.4	1L	DFN1006-2L
ESD5V0LTB	2 lines Bi	5.3	-	1	0.1	5	7	11	125	10	2A	DFN1006-3L
ESDSL5V0LT	2 lines Uni	7	9	1	0.1	5	3.5	12	125	0.4	2L	DFN1006-3L



ESD DIODE

型 号 TYPE NO.	极性 Configuration	击穿电压 Breakdown Voltage @1T VBR(V)			最大反向漏电流 Maximum Reverse Leakage I _R @V _{RWM} (μ A)	峰值工作反向电压 Reverse Stand-off Voltage V _{RWM} (V)	最大脉冲峰值电流 Peak Pulse Current I _{PP} (A)	最大钳位电压 Maximum Clamping Voltage V _C @1PP (V)	工作温度范围 Operating Temp. Range T _J (°C)	结电容 C _J (Typ) (pF)	印字代码 Marking Code	封 装 Package
		Min.(V)	Max.(V)	I _T (mA)								
ESD7V0P6A	Uni	8	10	1	1	7	100	17	125	900	7DA	DFN1610-2L
ESD10VP6A	Uni	10.7	12.3	1	1	10	86	20	125	650	aDA	DFN1610-2L
ESD12VP6A	Uni	12.8	14.6	1	1	12	75	22	125	510	cDA	DFN1610-2L
ESD15VP6A	Uni	15.5	18	1	1	15	60	30	125	380	fDA	DFN1610-2L
ESD10VP4A	Uni	10.5	12.5	1	1	10	205	21	125	2150	V10	DFN2020-3L
ESD12VP4A	Uni	12.5	15	1	1	12	200	24	125	1650	V12	DFN2020-3L
ESD15VP4A	Uni	15.5	18	1	1	15	160	28	125	1250	V15	DFN2020-3L
ESD18VP4A	Uni	18.5	21	1	1	18	150	33	125	1000	V18	DFN2020-3L
ESD18VD5	Uni	19	28	1	0.5	18	8	38	125	39	18	SOD-523
ESD24VP4A	Uni	24.5	28	1	1	24	120	38	125	800	V24	DFN2020-3L
ESD24VD5	Uni	25	32	1	0.5	24	7	44	125	36	24	SOD-523
ESD24VD3B	Bi	25	32	1	0.5	24	7	44	125	17	24B	SOD-323
ESD36VD3B	Bi	38	47	1	0.5	36	5	76	125	13	36B	SOD-323
AU2804S8	4 lines Uni	2.8	-	1	0.05	2.8	10	10	125	1.3	2804	SOP-8
SLVU2.8-4	4 lines Uni	3	-	50	1	2.8	30	20	125	2	2.8-4	SOP-8
ESD1SC24VLBS	Bi	26.5	-	1	0.5	24	1.5	30	125	0.3	R24	DFN1006-2L
ESDSL5V0D5B	Bi	6.5	9.5	1	0.2	5	4	25	125	0.3	25	SOD-523
SRV05-4	4 lines Uni	6	-	1	0.5	5	12	25	125	1.5	SV05	SOT-23-6L
SRV05-4C	4 lines Uni	6	9.5	1	0.1	5	4.5	15	125	0.7	0544	SOT-23-6L
VESD1C3V3LZBA	-	7	10	1	1	3.3	5	7	125	0.35	U3	DFN0603-2L
ESDULC5V0LBS	Bi	6	8	1	50	5	4	14	125	0.35	5U	DFN1006-2L
ESD2402EB	2 lines Bi	26.3	31	1	0.5	24	8	44	125	27	24EB	SOT-23
ESD36VD5	Uni	38	-	1	0.5	36	5	75	125	40	36	SOD-523
ESDSL5C0504S2S	4 lines Uni	7	9	1	0.1	5	4.5	12	125	0.7	1103 5U	SOT-23-6L
ESD15VLBA	Bi	16	20	1	0.2	15	22	26	125	30	BE	DFN1006-2L
ESD24P4A1	Uni	24.8	30	1	1	24	180	34	125	410	N24004	DFN2020-3L
ESDSL3C3V3LZBA1	Bi	3.5	-	0.002	0.2	3.3	10	5	125	0.6	3Z	DFN0603-2L
ESDSL515VLB	Bi	15.5	19.5	1	10	15	9	19	125	1	cT	DFN1006-2L
ESDSL5C0504P5A	4 lines Uni	7	9	1	0.1	5	4.5	12	125	0.6	1105	DFN2510-10
ESDSL5C0504S2S	4 lines Uni	7	9	1	0.1	5	4.5	12	125	0.5	1103 5U	SOT-23-6L
ESD4V5LBA3	Bi	4.8	-	1	0.2	4.5	40	10	125	100	45	DFN1006-2L
ESDSL3302P2S	2 lines Bi	3.5	-	1	0.2	3.3	3	17	125	0.15	32P	DFN1209-6L
MMBZ20VA	2 lines Uni	19	21	1	0.05	17	12	32	125	77	20A	SOT-23



DFN1006-2L



DFN2020-3L



SOD-523



SOD-323



SOP-8



SOT-23



DFN2510-10



SOT-23-6L

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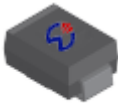
型 号 TYPE NO.	最小峰值关断电压 Minimum Peak Off-state Voltage	最大开关电压 Maximum Switching Voltage	最大通态电压 Maximum On-state Voltage	最大反向电流 Maximum Leakage Current	最大转折电流 Maximum Switching Current	最大导通电流 Maximum On-state Current	通态维持电流 Minimum Holding Current	典型热阻 Typical Thermal Resistance	工作结温 Operation Temp. Range	峰值脉冲电流 I _{pp} 8/20us	峰值脉冲电流 I _{pp} 10/1000us	封装 Package
	V _{DRM} (V)	V _S (V)	V _T (V)	I _{BRM} (uA)	I _S (mA)	I _T (A)	I _H (mA)	R _{θJA} (°C/W)	T _J (°C)	Min(A)	Min(A)	
P0080SA	6	25	4	5	800	2.2	50	80	-55~+150	150	45	SMB
P0080SB	6	25	4	5	800	2.2	50	80	-55~+150	250	80	SMB
P0080SC	6	25	4	5	800	2.2	50	80	-55~+150	400	100	SMB
P0300SA	25	40	4	5	800	2.2	50	80	-55~+150	150	45	SMB
P0300SB	25	40	4	5	800	2.2	50	80	-55~+150	250	80	SMB
P0300SC	25	40	4	5	800	2.2	50	80	-55~+150	400	100	SMB
P0640SA	58	77	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P0640SB	58	77	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P0640SC	58	77	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P0720SA	65	88	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P0720SB	65	88	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P0720SC	65	88	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P0721SA	64	72	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P0721SB	64	72	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P0721SC	64	72	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P0900SA	75	98	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P0900SB	75	98	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P0900SC	75	98	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P1100SA	90	130	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P1100SB	90	130	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P1100SC	90	130	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P1300SA	120	160	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P1300SB	120	160	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P1300SC	120	160	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P1500SA	140	180	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P1500SB	140	180	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P1500SC	140	180	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P1800SA	170	220	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P1800SB	170	220	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P1800SC	170	220	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P2000SA	180	220	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P2000SB	180	220	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P2000SC	180	220	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P2300SA	190	260	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P2300SB	190	260	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P2300SC	190	260	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P2600SA	220	300	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P2600SB	220	300	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P2600SC	220	300	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P3100SA	275	350	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P3100SB	275	350	4	5	800	2.2	150	80	-55~+150	250	80	SMB



SMB

THYRISTOR SURGE SUPPRESSOR

型 号 TYPE NO.	最小峰值关 断电压 Minimum Peak Off-state Voltage	最大开关电压 Maximum Switching Voltage	最大通态电压 Maximum On-state Voltage	最大反向电流 Maximum Leakage Current	最大转折电流 Maximum Switching Current	最大导通电流 Maximum On-state Current	通态维持电流 Minimum Holding Current	典型热阻 Typical Thermal Resistance	工作结温 Operation Temp. Range	峰值脉 冲电流 I _{pp} 8/20us	峰值脉 冲电流 I _{pp} 10/1000us	封 装 Package
	V _{ORM} (V)	V _S (V)	V _T (V)	I _{ORM} (uA)	I _S (mA)	I _T (A)	I _H (mA)	RθJA(℃/W)	T _J (℃)	Min(A)	Min(A)	
P3100SC	275	350	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P3500SA	320	400	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P3500SB	320	400	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P3500SC	320	400	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P4000SA	360	460	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P4000SB	360	460	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P4000SC	360	460	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P4500SA	400	540	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P4500SB	400	540	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P4500SC	400	540	4	5	800	2.2	150	80	-55~+150	400	100	SMB
P5000SA	440	600	4	5	800	2.2	150	80	-55~+150	150	45	SMB
P5000SB	440	600	4	5	800	2.2	150	80	-55~+150	250	80	SMB
P5000SC	440	600	4	5	800	2.2	150	80	-55~+150	400	100	SMB



SMB

10) ZENER DIODE

型 号 TYPE NO.	稳压电压 Nominal Zener Voltage		最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current		最大齐纳电流 Maximum DC Zener Current		最大正向电压 Maximum VF @IF=200mA		典型热阻 Typical Thermal Resistance		工作结温 Operating Temp. Range		功耗 DC power dissipation at TL=50℃		封装 Package
	VZ@IZT	Izr	ZZT@IZT	ZZK@IZT	IzK	IR@VR		Izm		R θ JA	Tj	Pd						
	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)	(mA)	(V)	(°C/W)	(°C)	(W)						
BZX55C2V4	2.28-2.56	5.0	85.0	600	1	100	1	145	1.5	300	-55~+175	0.5	DO-35					
BZX55C2V7	2.50-2.90	5.0	85.0	600	1	50	1	135	1.5	300	-55~+175	0.5	DO-35					
BZX55C3V0	2.80-3.20	5.0	85.0	600	1	40	1	125	1.5	300	-55~+175	0.5	DO-35					
BZX55C3V3	3.10-3.50	5.0	85.0	600	1	40	1	115	1.5	300	-55~+175	0.5	DO-35					
BZX55C3V6	3.40-3.80	5.0	85.0	600	1	40	1	105	1.5	300	-55~+175	0.5	DO-35					
BZX55C3V9	3.70-4.10	5.0	85.0	600	1	40	1	95	1.5	300	-55~+175	0.5	DO-35					
BZX55C4V3	4.00-4.60	5.0	75.0	600	1	20	1	90	1.5	300	-55~+175	0.5	DO-35					
BZX55C4V7	4.40-5.00	5.0	60.0	600	1	10	1	85	1.5	300	-55~+175	0.5	DO-35					
BZX55C5V1	4.80-5.40	5.0	35.0	550	1	2	1	80	1.5	300	-55~+175	0.5	DO-35					
BZX55C5V6	5.20-6.00	5.0	25.0	450	1	2	1	70	1.5	300	-55~+175	0.5	DO-35					
BZX55C6V2	5.80-6.60	5.0	10.0	200	1	2	2	64	1.5	300	-55~+175	0.5	DO-35					
BZX55C6V8	6.40-7.20	5.0	8.0	150	1	2	3	58	1.5	300	-55~+175	0.5	DO-35					
BZX55C7V5	7.00-7.90	5.0	7.0	50	1	2	5	53	1.5	300	-55~+175	0.5	DO-35					
BZX55C8V2	7.70-8.70	5.0	7.0	50	1	2	6.2	47	1.5	300	-55~+175	0.5	DO-35					
BZX55C9V1	8.50-9.60	5.0	10.0	50	1	2	6.8	43	1.5	300	-55~+175	0.5	DO-35					
BZX55C10	9.40-10.60	5.0	15.0	70	1	2	7.5	40	1.5	300	-55~+175	0.5	DO-35					
BZX55C11	10.40-11.60	5.0	20.0	70	1	2	8.2	36	1.5	300	-55~+175	0.5	DO-35					
BZX55C12	11.40-12.70	5.0	20.0	90	1	2	9.1	32	1.5	300	-55~+175	0.5	DO-35					
BZX55C13	12.4-14.1	5.0	26.0	110	1	2	10	29	1.5	300	-55~+175	0.5	DO-35					
BZX55C15	13.8-15.6	5.0	30.0	110	1	2	11	27	1.5	300	-55~+175	0.5	DO-35					
BZX55C16	15.3-17.1	5.0	40.0	170	1	2	12	24	1.5	300	-55~+175	0.5	DO-35					
BZX55C18	16.8-19.1	5.0	50.0	170	1	2	13	21	1.5	300	-55~+175	0.5	DO-35					
BZX55C20	18.8-21.2	5.0	55.0	220	1	2	15	20	1.5	300	-55~+175	0.5	DO-35					
BZX55C22	20.8-23.3	5.0	55.0	220	1	2	16	18	1.5	300	-55~+175	0.5	DO-35					
BZX55C24	22.8-25.6	5.0	80.0	220	1	2	18	16	1.5	300	-55~+175	0.5	DO-35					
BZX55C27	25.1-28.9	5.0	80.0	220	1	2	20	14	1.5	300	-55~+175	0.5	DO-35					
BZX55C30	28.0-32.0	5.0	80.0	220	1	2	22	13	1.5	300	-55~+175	0.5	DO-35					
BZX55C33	31.0-35.0	5.0	80.0	220	1	2	24	12	1.5	300	-55~+175	0.5	DO-35					
BZX55C36	34.0-38.0	5.0	80.0	220	1	2	27	11	1.5	300	-55~+175	0.5	DO-35					
BZX55C39	37.0-41.0	2.5	90	500	0.5	5	30	10	1.5	300	-55~+175	0.5	DO-35					
BZX55C43	40.0-46.0	2.5	90	600	0.5	5	33	9.2	1.5	300	-55~+175	0.5	DO-35					
BZX55C47	44.0-50.0	2.5	110	700	0.5	5	36	8.5	1.5	300	-55~+175	0.5	DO-35					
BZX55C51	48.0-54.0	2.5	125	700	0.5	10	39	7.8	1.5	300	-55~+175	0.5	DO-35					
BZX55C56	52.0-60.0	2.5	135	1000	0.5	10	43	7	1.5	300	-55~+175	0.5	DO-35					
BZX55C62	58.0-66.0	2.5	150	1000	0.5	10	47	6.4	1.5	300	-55~+175	0.5	DO-35					
BZX55C68	64.0-72.0	2.5	200	1000	0.5	10	51	5.9	1.5	300	-55~+175	0.5	DO-35					
BZX55C75	70.0-79.0	2.5	250	1500	0.5	10	56	5.3	1.5	300	-55~+175	0.5	DO-35					



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型号 TYPE NO.	稳压电压 Nominal Zener Voltage		最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current		最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum VF @IF=200mA	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp. Range	功耗 DC power dissipation at TL=50 C	封装 Package
	VZ@IZT	IZT	ZZT@IZT	ZZK@IZT	IZK	IR@VR		Im	(V)	(℃/W)	TJ	Po	
	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)	(mA)					
BZX55B2V7	2.64-2.76	5.0	85.0	600	1	10	1	135	1.5	300	-65~+175	0.5	DO-35
BZX55B3V0	2.94-3.06	5.0	90.0	600	1	4	1	125	1.5	300	-65~+175	0.5	DO-35
BZX55B3V3	2.24-3.36	5.0	90.0	600	1	2	1	115	1.5	300	-65~+175	0.5	DO-35
BZX55B3V6	3.52-3.68	5.0	90.0	600	1	2	1	105	1.5	300	-65~+175	0.5	DO-35
BZX55B3V9	3.82-3.98	5.0	90.0	600	1	2	1	95	1.5	300	-65~+175	0.5	DO-35
BZX55B4V3	4.22-4.38	5.0	90.0	600	1	1	1	90	1.5	300	-65~+175	0.5	DO-35
BZX55B4V7	4.60-4.80	5.0	80.0	600	1	0.5	1	85	1.5	300	-65~+175	0.5	DO-35
BZX55B5V1	5.00-5.20	5.0	60.0	550	1	0.1	1	80	1.5	300	-65~+175	0.5	DO-35
BZX55B5V6	5.48-5.72	5.0	40.0	450	1	0.1	1	70	1.5	300	-65~+175	0.5	DO-35
BZX55B6V2	6.08-6.32	5.0	10.0	200	1	0.1	2	64	1.5	300	-65~+175	0.5	DO-35
BZX55B6V8	6.66-6.94	5.0	8.0	150	1	0.1	3	58	1.5	300	-65~+175	0.5	DO-35
BZX55B7V5	7.35-7.65	5.0	7.0	50	1	0.1	5	53	1.5	300	-65~+175	0.5	DO-35
BZX55B8V2	8.04-8.36	5.0	7.0	50	1	0.1	6.2	47	1.5	300	-65~+175	0.5	DO-35
BZX55B9V1	8.92-9.28	5.0	10.0	50	1	0.1	6.8	43	1.5	300	-65~+175	0.5	DO-35
BZX55B10	9.8-10.2	5.0	15.0	70	1	0.1	7.5	40	1.5	300	-65~+175	0.5	DO-35
BZX55B11	10.78-11.22	5.0	20.0	70	1	0.1	8.2	36	1.5	300	-65~+175	0.5	DO-35
BZX55B12	11.76-12.24	5.0	20.0	90	1	0.1	9.1	32	1.5	300	-65~+175	0.5	DO-35
BZX55B13	12.74-13.26	5.0	26.0	110	1	0.1	10	29	1.5	300	-65~+175	0.5	DO-35
BZX55B15	14.7-15.3	5.0	30.0	110	1	0.1	11	27	1.5	300	-65~+175	0.5	DO-35
BZX55B16	15.7-16.3	5.0	40.0	170	1	0.1	12	24	1.5	300	-65~+175	0.5	DO-35
BZX55B18	17.64-18.36	5.0	50.0	170	1	0.1	13	21	1.5	300	-65~+175	0.5	DO-35
BZX55B20	19.6-20.4	5.0	55.0	220	1	0.1	15	20	1.5	300	-65~+175	0.5	DO-35
BZX55B22	21.55-22.45	5.0	55.0	220	1	0.1	16	18	1.5	300	-65~+175	0.5	DO-35
BZX55B24	23.5-24.5	5.0	80.0	220	1	0.1	18	16	1.5	300	-65~+175	0.5	DO-35
BZX55B27	26.4-27.6	5.0	80.0	220	1	0.1	20	14	1.5	300	-65~+175	0.5	DO-35
BZX55B30	29.4-30.6	5.0	80.0	220	1	0.1	22	13	1.5	300	-65~+175	0.5	DO-35
BZX55B33	32.4-33.6	5.0	80.0	220	1	0.1	24	12	1.5	300	-65~+175	0.5	DO-35
BZX55B36	35.3-36.7	5.0	80.0	220	1	0.1	27	11	1.5	300	-65~+175	0.5	DO-35
BZX55B39	38.2-39.8	2.5	90	500	0.5	0.1	30	10	1.5	300	-65~+175	0.5	DO-35
BZX55B43	42.1-43.9	2.5	90	600	0.5	0.1	33	9.2	1.5	300	-65~+175	0.5	DO-35
BZX55B47	46.1-47.9	2.5	110	700	0.5	0.1	36	8.5	1.5	300	-65~+175	0.5	DO-35
BZX55B51	50.0-52.0	2.5	125	700	0.5	0.1	39	7.8	1.5	300	-65~+175	0.5	DO-35
BZX55B56	54.9-57.1	2.5	135	1000	0.5	0.1	43	7	1.5	300	-65~+175	0.5	DO-35
BZX55B62	60.8-63.2	2.5	150	1000	0.5	0.1	47	6.4	1.5	300	-65~+175	0.5	DO-35
BZX55B68	66.6-69.4	2.5	200	1000	0.5	0.1	51	5.9	1.5	300	-65~+175	0.5	DO-35
BZX55B75	73-76.5	2.5	250	1500	0.5	0.1	56	5.3	1.5	300	-65~+175	0.5	DO-35



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型 号 TYPE NO.	稳压电压 Nominal Zener Voltage		最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current		最大齐纳电流 Maximum DC Zener Current		最大正向电压 Maximum VF @IF=200mA		典型热阻 Typical Thermal Resistance RθJA		工作结温 Operating Temp. Range Tj		功耗 DC power dissipation at TL=50°C Pd		封装 Package
	VZ@IZT	Izr	ZZT@IZT	ZZK@IZT	Izk	IR@VR		Izm										
	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)	(mA)		(V)		(°C/W)		(°C)		(W)		
1N5920B	6.2	60.5	2.0	200	1	2.5	4	241		1.5		28		-55~+175		1.5		DO-41
1N5921B	6.8	55.1	2.5	200	1	2.5	5.2	220		1.5		28		-55~+175		1.5		DO-41
1N5922B	7.5	50.0	3.0	400	0.5	2.5	6	200		1.5		28		-55~+175		1.5		DO-41
1N5923B	8.2	45.7	3.5	400	0.5	2.5	6.5	182		1.5		28		-55~+175		1.5		DO-41
1N5924B	9.1	41.2	4.0	500	0.5	2.5	7	164		1.5		28		-55~+175		1.5		DO-41
1N5925B	10.0	37.5	4.5	500	0.25	2.5	8	150		1.5		28		-55~+175		1.5		DO-41
1N5926B	11.0	34.1	5.5	550	0.25	0.5	8.4	136		1.5		28		-55~+175		1.5		DO-41
1N5927B	12.0	31.2	6.5	550	0.25	0.5	9.1	125		1.5		28		-55~+175		1.5		DO-41
1N5928B	13.0	28.8	7.0	550	0.25	0.5	9.9	115		1.5		28		-55~+175		1.5		DO-41
1N5929B	15.0	25.0	9.0	600	0.25	0.5	11.4	100		1.5		28		-55~+175		1.5		DO-41
1N5930B	16.0	23.4	10.0	600	0.25	0.5	12.2	93		1.5		28		-55~+175		1.5		DO-41
1N5931B	18.0	20.8	12.0	650	0.25	0.5	13.7	83		1.5		28		-55~+175		1.5		DO-41
1N5932B	20.0	18.7	14.0	650	0.25	0.5	15.2	75		1.5		28		-55~+175		1.5		DO-41
1N5933B	22.0	17.0	17.5	650	0.25	0.5	16.7	68		1.5		28		-55~+175		1.5		DO-41
1N5934B	24.0	15.6	19.0	700	0.25	0.5	18.2	62		1.5		28		-55~+175		1.5		DO-41
1N5935B	27.0	13.9	23.0	700	0.25	0.5	20.6	55		1.5		28		-55~+175		1.5		DO-41
1N5936B	30.0	12.5	26.0	750	0.25	0.5	22.8	50		1.5		28		-55~+175		1.5		DO-41
1N5937B	33.0	11.4	33.0	800	0.25	0.5	25.1	45		1.5		28		-55~+175		1.5		DO-41
1N5938B	36.0	10.4	38.0	850	0.25	0.5	27.4	41		1.5		28		-55~+175		1.5		DO-41
1N5939B	39.0	9.6	45.0	900	0.25	0.5	29.7	38		1.5		28		-55~+175		1.5		DO-41
1N5940B	43.0	8.7	53.0	950	0.25	0.5	32.7	34		1.5		28		-55~+175		1.5		DO-41
1N5941B	47.0	8.0	67.0	1000	0.25	0.5	35.8	31		1.5		28		-55~+175		1.5		DO-41
1N5942B	51.0	7.3	70.0	1100	0.25	0.5	38.8	29		1.5		28		-55~+175		1.5		DO-41
1N5943B	56.0	6.7	86.0	1300	0.25	0.5	42.6	26		1.5		28		-55~+175		1.5		DO-41
1N5944B	62.0	6.0	100.0	1500	0.25	0.5	47.1	24		1.5		28		-55~+175		1.5		DO-41
1N5945B	68.0	5.5	120.0	1700	0.25	0.5	51.7	22		1.5		28		-55~+175		1.5		DO-41
1N5946B	75.0	5.0	140.0	2000	0.25	0.5	56	20		1.5		28		-55~+175		1.5		DO-41
1N5947B	82.0	4.6	160.0	2500	0.25	0.5	62.2	18		1.5		28		-55~+175		1.5		DO-41
1N5948B	91.0	4.1	200.0	3000	0.25	0.5	69.7	16		1.5		28		-55~+175		1.5		DO-41
1N5949B	100.0	3.7	250.0	3100	0.25	0.5	76	15		1.5		28		-55~+175		1.5		DO-41
1N5950B	110.0	3.4	300.0	4000	0.25	0.5	83.6	13		1.5		28		-55~+175		1.5		DO-41
1N5951B	120.0	3.1	380.0	4500	0.25	0.5	91.2	12		1.5		28		-55~+175		1.5		DO-41
1N5952B	130.0	2.9	450.0	5000	0.25	0.5	98.8	11		1.5		28		-55~+175		1.5		DO-41
1N5953B	150.0	2.5	600.0	6000	0.25	0.5	114	10		1.5		28		-55~+175		1.5		DO-41
1N5954B	160.0	2.3	700.0	6500	0.25	0.5	121.6	9		1.5		28		-55~+175		1.5		DO-41
1N5955B	180.0	2.1	900.0	7000	0.25	0.5	136.8	8		1.5		28		-55~+175		1.5		DO-41
1N5956B	200.0	1.9	1200.0	8000	0.25	0.5	152	7		1.5		28		-55~+175		1.5		DO-41

Note:

- 1.The type number listed have a standard tolerance on the nominal zener voltage of $\pm 5\%$;
- 2.The reverse surge current is a non-repetitive,8.3ms pulse width square wave or equivalent sine-wave superimposed on IZT per JEDEC method.



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型 号 TYPE NO.	稳压电压 Nominal Zener Voltage		最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current		最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum VF @IF=200mA	典型热阻 Typical Thermal Resistance RθJA	工作结温 Operating Temp. Range TJ	功耗 DC power dissipation at TL=50℃ Po	封装 Package
	VZ@IZT	IZT	ZZT@IZT	ZZK@IZT	IZK	IR@VR	Im						
	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)	(mA)	(V)	(℃/W)	(℃)	(W)	
1N5341B	6.2	200.0	1.0	200	1	1	3	766	1.2	20	-55~+150	5	DO-201AE
1N5342B	6.8	175.0	1.0	200	1	10	5.2	699	1.2	20	-55~+150	5	DO-201AE
1N5343B	7.5	175.0	1.5	200	1	10	5.7	633	1.2	20	-55~+150	5	DO-201AE
1N5344B	8.2	150.0	1.5	200	1	10	6.2	579	1.2	20	-55~+150	5	DO-201AE
1N5345B	8.7	150.0	2.0	200	1	10	6.6	546	1.2	20	-55~+150	5	DO-201AE
1N5346B	9.1	150.0	2.0	150	1	7.5	6.9	522	1.2	20	-55~+150	5	DO-201AE
1N5347B	10.0	125.0	2.0	125	1	5	7.6	475	1.2	20	-55~+150	5	DO-201AE
1N5348B	11.0	125.0	2.5	125	1	5	8.4	432	1.2	20	-55~+150	5	DO-201AE
1N5349B	12.0	100.0	2.5	125	1	2	9.1	396	1.2	20	-55~+150	5	DO-201AE
1N5350B	13.0	100.0	2.5	100	1	1	9.9	365	1.2	20	-55~+150	5	DO-201AE
1N5351B	14.0	100.0	2.5	75	1	1	10.6	339	1.2	20	-55~+150	5	DO-201AE
1N5352B	15.0	75.0	2.5	75	1	1	11.5	317	1.2	20	-55~+150	5	DO-201AE
1N5353B	16.0	75.0	2.5	75	1	1	12.2	297	1.2	20	-55~+150	5	DO-201AE
1N5354B	17.0	70.0	2.5	75	1	0.5	12.9	279	1.2	20	-55~+150	5	DO-201AE
1N5355B	18.0	65.0	2.5	75	1	0.5	13.7	264	1.2	20	-55~+150	5	DO-201AE
1N5356B	19.0	65.0	3.0	75	1	0.5	14.4	250	1.2	20	-55~+150	5	DO-201AE
1N5357B	20.0	65.0	3.0	75	1	0.5	15.2	238	1.2	20	-55~+150	5	DO-201AE
1N5358B	22.0	50.0	3.5	75	1	0.5	16.7	216	1.2	20	-55~+150	5	DO-201AE
1N5359B	24.0	50.0	3.5	100	1	0.5	18.2	198	1.2	20	-55~+150	5	DO-201AE
1N5360B	25.0	50.0	4.0	110	1	0.5	19.0	190	1.2	20	-55~+150	5	DO-201AE
1N5361B	27.0	50.0	5.0	120	1	0.5	20.6	176	1.2	20	-55~+150	5	DO-201AE
1N5362B	28.0	50.0	6.0	130	1	0.5	21.2	170	1.2	20	-55~+150	5	DO-201AE
1N5363B	30.0	40.0	8.0	140	1	0.5	22.8	158	1.2	20	-55~+150	5	DO-201AE
1N5364B	33.0	40.0	10.0	150	1	0.5	25.1	144	1.2	20	-55~+150	5	DO-201AE
1N5365B	36.0	30.0	11.0	160	1	0.5	27.4	132	1.2	20	-55~+150	5	DO-201AE
1N5366B	39.0	30.0	14.0	170	1	0.5	29.7	122	1.2	20	-55~+150	5	DO-201AE
1N5367B	43.0	30.0	20.0	190	1	0.5	32.7	110	1.2	20	-55~+150	5	DO-201AE
1N5368B	47.0	25.0	25.0	210	1	0.5	35.8	101	1.2	20	-55~+150	5	DO-201AE
1N5369B	51.0	25.0	27.0	230	1	0.5	38.8	93	1.2	20	-55~+150	5	DO-201AE
1N5370B	56.0	20.0	35.0	280	1	0.5	42.6	85	1.2	20	-55~+150	5	DO-201AE
1N5371B	60.0	20.0	40.0	350	1	0.5	45.2	79	1.2	20	-55~+150	5	DO-201AE
1N5372B	62.0	20.0	42.0	400	1	0.5	47.1	77	1.2	20	-55~+150	5	DO-201AE
1N5373B	68.0	20.0	44.0	500	1	0.5	51.7	70	1.2	20	-55~+150	5	DO-201AE
1N5374B	75.0	20.0	45.0	620	1	0.5	56	63	1.2	20	-55~+150	5	DO-201AE
1N5375B	82.0	15.0	65.0	720	1	0.5	62.2	58	1.2	20	-55~+150	5	DO-201AE
1N5376B	87.0	15.0	75.0	760	1	0.5	66	55	1.2	20	-55~+150	5	DO-201AE
1N5377B	91.0	15.0	65.0	760	1	0.5	69.2	52	1.2	20	-55~+150	5	DO-201AE
1N5378B	100.0	12.0	90.0	800	1	0.5	76	48	1.2	20	-55~+150	5	DO-201AE
1N5379B	110.0	12.0	125.0	1000	1	0.5	83.6	43	1.2	20	-55~+150	5	DO-201AE
1N5380B	120.0	10.0	170.0	1150	1	0.5	91.2	40	1.2	20	-55~+150	5	DO-201AE
1N5381B	130.0	10.0	190.0	1250	1	0.5	98.8	37	1.2	20	-55~+150	5	DO-201AE



DO-201AE

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型号 TYPE NO.	稳压电压 Nominal Zener Voltage		最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current		最大齐纳电流 Maximum DC Zener Current		最大正向电压 Maximum V _F @I _F =200mA		典型热阻 Typical Thermal Resistance	工作结温 Operating Temp. Range	功耗 DC power dissipation at T _L =50°C	封装 Package
	V _Z @I _{ZT}	I _{ZT}	Z _{ZT} @I _{ZT}	Z _{ZK} @I _{ZT}	I _{ZK}	I _R @V _R	I _m			R _{θJA}	T _J	P _D			
	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)	(mA)	(V)	(°C/W)	(°C)	(W)			
1N5382B	140.0	8.0	230.0	1500	1	0.5	106	34	1.2	20	-55~+150	5	DO-201AE		
1N5383B	150.0	8.0	330.0	1500	1	0.5	114	32	1.2	20	-55~+150	5	DO-201AE		
1N5384B	160.0	8.0	350.0	1650	1	0.5	122	30	1.2	20	-55~+150	5	DO-201AE		
1N5385B	170.0	8.0	380.0	1750	1	0.5	129	28	1.2	20	-55~+150	5	DO-201AE		
1N5386B	180.0	5.0	430.0	1750	1	0.5	137	26	1.2	20	-55~+150	5	DO-201AE		
1N5387B	190.0	5.0	450.0	1850	1	0.5	144	25	1.2	20	-55~+150	5	DO-201AE		
1N5388B	200.0	5.0	480.0	1850	1	0.5	152	24	1.2	20	-55~+150	5	DO-201AE		

Note:

- 1.The type number listed have a standard tolerance on the nominal zener voltage of ± 5%;
- 2.The reverse surge current is a non-repetitive,8.3ms pulse width square wave or equivalent sine-wave superimposed on IZT per JEDEC method.



ZENER DIODE

型号 TYPE NO.	稳压电压 Nominal Zener Voltage		最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current		最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum VF @IF=200mA	典型热阻 Typical Thermal Resistance	工作结温 Operating Temp. Range	功耗 DC power dissipation at TL=50°C	封装 Package
	VZ@IZT	IZT	ZZT@IZT	ZZK@IZT	IZK	IR@VR	IZM	VF	IZM	RθJA	TJ	Pd	
	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)							
ZMM55B2V7	2.64-2.76	5.0	85.0	600	1	10	1	135	1.5	300	-65~+175	0.5	LL-35
ZMM55B3V0	2.94-3.06	5.0	85.0	600	1	4	1	125	1.5	300	-65~+175	0.5	LL-35
ZMM55B3V3	3.24-3.36	5.0	85.0	600	1	2	1	115	1.5	300	-65~+175	0.5	LL-35
ZMM55B3V6	3.52-3.68	5.0	85.0	600	1	2	1	105	1.5	300	-65~+175	0.5	LL-35
ZMM55B3V9	3.82-3.98	5.0	85.0	600	1	2	1	95	1.5	300	-65~+175	0.5	LL-35
ZMM55B4V3	4.22-4.38	5.0	75.0	600	1	1	1	90	1.5	300	-65~+175	0.5	LL-35
ZMM55B4V7	4.6-4.8	5.0	60.0	600	1	10	1	85	1.5	300	-65~+175	0.5	LL-35
ZMM55B5V1	5.00-5.20	5.0	35.0	550	1	0.5	1	80	1.5	300	-65~+175	0.5	LL-35
ZMM55B5V6	5.48-5.72	5.0	25.0	450	1	0.1	1	70	1.5	300	-65~+175	0.5	LL-35
ZMM55B6V2	6.08-6.32	5.0	10.0	200	1	0.1	2	64	1.5	300	-65~+175	0.5	LL-35
ZMM55B6V8	6.66-6.94	5.0	8.0	150	1	0.1	3	58	1.5	300	-65~+175	0.5	LL-35
ZMM55B7V5	7.35-7.65	5.0	7.0	50	1	0.1	5	53	1.5	300	-65~+175	0.5	LL-35
ZMM55B8V2	8.04-8.36	5.0	7.0	50	1	0.1	6.2	47	1.5	300	-65~+175	0.5	LL-35
ZMM55B9V1	8.92-9.28	5.0	10.0	50	1	0.1	6.8	43	1.5	300	-65~+175	0.5	LL-35
ZMM55B10V	9.8-10.2	5.0	15.0	70	1	0.1	7.5	40	1.5	300	-65~+175	0.5	LL-35
ZMM55B11V	10.78-11.22	5.0	20.0	70	1	0.1	8.2	36	1.5	300	-65~+175	0.5	LL-35
ZMM55B12V	11.76-12.24	5.0	20.0	90	1	0.1	9.1	32	1.5	300	-65~+175	0.5	LL-35
ZMM55B13V	12.74-13.26	5.0	26.0	110	1	0.1	10	29	1.5	300	-65~+175	0.5	LL-35
ZMM55B15V	14.7-15.3	5.0	30.0	110	1	0.1	11	27	1.5	300	-65~+175	0.5	LL-35
ZMM55B16V	15.7-16.3	5.0	40.0	170	1	0.1	12	24	1.5	300	-65~+175	0.5	LL-35
ZMM55B18V	17.64-18.36	5.0	50.0	170	1	0.1	13	21	1.5	300	-65~+175	0.5	LL-35
ZMM55B20V	19.6-20.4	5.0	55.0	220	1	0.1	15	20	1.5	300	-65~+175	0.5	LL-35
ZMM55B22V	21.55-22.45	5.0	55.0	220	1	0.1	16	18	1.5	300	-65~+175	0.5	LL-35
ZMM55B24V	23.5-24.5	5.0	80.0	220	1	0.1	18	16	1.5	300	-65~+175	0.5	LL-35
ZMM55B27V	26.4-27.6	5.0	80.0	220	1	0.1	20	14	1.5	300	-65~+175	0.5	LL-35
ZMM55B30V	29.4-30.6	5.0	80.0	220	1	0.1	22	13	1.5	300	-65~+175	0.5	LL-35
ZMM55B33V	32.4-33.6	5.0	80.0	220	1	0.1	24	12	1.5	300	-65~+175	0.5	LL-35
ZMM55B36V	35.3-36.7	5.0	80.0	220	1	0.1	27	11	1.5	300	-65~+175	0.5	LL-35
ZMM55B39V	38.2-39.8	2.5	90	500	0.5	0.1	30	10	1.5	300	-65~+175	0.5	LL-35
ZMM55B43V	42.1-43.9	2.5	90	600	0.5	0.1	33	9.2	1.5	300	-65~+175	0.5	LL-35
ZMM55B47V	46.1-47.9	2.5	110	700	0.5	0.1	36	8.5	1.5	300	-65~+175	0.5	LL-35
ZMM55B51V	50.0-52.0	2.5	125	700	0.5	0.1	39	7.8	1.5	300	-65~+175	0.5	LL-35
ZMM55B56V	54.9-57.1	2.5	135	1000	0.5	0.1	43	7	1.5	300	-65~+175	0.5	LL-35
ZMM55B62V	60.8-63.2	2.5	150	1000	0.5	0.1	47	6.4	1.5	300	-65~+175	0.5	LL-35
ZMM55B68V	66.6-69.4	2.5	200	1000	0.5	0.1	51	5.9	1.5	300	-65~+175	0.5	LL-35
ZMM55B75V	73.5-76.5	2.5	250	1500	0.5	0.1	56	5.3	1.5	300	-65~+175	0.5	LL-35



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ZENER DIODE

型 号 TYPE NO.	稳压电压 Nominal Zener Voltage		最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current		最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum VF @IF=200mA	典型热阻 Typical Thermal Resistance RθJA	工作结温 Operating Temp. Range Tj	功耗 DC power dissipation at TL=50°C Pd	封装 Package
	VZ@IZT	IZT	ZZT@IZT	ZZK@IZT	IZK	IR@VR		IZM					
	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)	(mA)	(V)	(°C/W)	(°C)	(W)	
ZMM5221B	2.4	20.0	30.0	1200	0.25	100	1	191	1.1	500	-65~+175	0.5	LL-35
ZMM5222B	2.5	20.0	30.0	1250	0.25	100	1	182	1.1	500	-65~+175	0.5	LL-35
ZMM5223B	2.7	20.0	30.0	1300	0.25	75	1	168	1.1	500	-65~+175	0.5	LL-35
ZMM5224B	2.8	20.0	30.0	1400	0.25	75	1	162	1.1	500	-65~+175	0.5	LL-35
ZMM5225B	3.0	20.0	29.0	1600	0.25	50	1	152	1.1	500	-65~+175	0.5	LL-35
ZMM5226B	3.3	20.0	28.0	1600	0.25	25	1	138	1.1	500	-65~+175	0.5	LL-35
ZMM5227B	3.6	20.0	24.0	1700	0.25	15	1	126	1.1	500	-65~+175	0.5	LL-35
ZMM5228B	3.9	20.0	23.0	1900	0.25	10	1	115	1.1	500	-65~+175	0.5	LL-35
ZMM5229B	4.3	20.0	22.0	2000	0.25	5	1	106	1.1	500	-65~+175	0.5	LL-35
ZMM5230B	4.7	20.0	19.0	1900	0.25	5	2	97	1.1	500	-65~+175	0.5	LL-35
ZMM5231B	5.1	20.0	17.0	1600	0.25	5	2	89	1.1	500	-65~+175	0.5	LL-35
ZMM5232B	5.6	20.0	11.0	1600	0.25	5	3	81	1.1	500	-65~+175	0.5	LL-35
ZMM5233B	6.0	20.0	7.0	1600	0.25	5	3.5	76	1.1	500	-65~+175	0.5	LL-35
ZMM5234B	6.2	20.0	7.0	1000	0.25	5	4	73	1.1	500	-65~+175	0.5	LL-35
ZMM5235B	6.8	20.0	5.0	750	0.25	3	5	67	1.1	500	-65~+175	0.5	LL-35
ZMM5236B	7.5	20.0	6.0	500	0.25	3	6	61	1.1	500	-65~+175	0.5	LL-35
ZMM5237B	8.2	20.0	8.0	500	0.25	3	6.5	55	1.1	500	-65~+175	0.5	LL-35
ZMM5238B	8.7	20.0	8.0	600	0.25	3	6.5	52	1.1	500	-65~+175	0.5	LL-35
ZMM5239B	9.1	20.0	10.0	600	0.25	3	7	50	1.1	500	-65~+175	0.5	LL-35
ZMM5240B	10.0	20.0	17.0	600	0.25	3	8	45	1.1	500	-65~+175	0.5	LL-35
ZMM5241B	11.0	20.0	22.0	600	0.25	2	8.4	41	1.1	500	-65~+175	0.5	LL-35
ZMM5242B	12.0	20.0	30.0	600	0.25	1	9.1	38	1.1	500	-65~+175	0.5	LL-35
ZMM5243B	13.0	9.5	13.0	600	0.25	0.5	9.9	35	1.1	500	-65~+175	0.5	LL-35
ZMM5244B	14.0	9.0	15.0	600	0.25	0.1	10	32	1.1	500	-65~+175	0.5	LL-35
ZMM5245B	15.0	8.5	16.0	600	0.25	0.1	11	30	1.1	500	-65~+175	0.5	LL-35
ZMM5246B	16.0	7.8	17.0	600	0.25	0.1	12	28	1.1	500	-65~+175	0.5	LL-35
ZMM5247B	17.0	7.4	19.0	600	0.25	0.1	13	27	1.1	500	-65~+175	0.5	LL-35
ZMM5248B	18.0	7.0	21.0	600	0.25	0.1	14	25	1.1	500	-65~+175	0.5	LL-35
ZMM5249B	19.0	6.6	23.0	600	0.25	0.1	14	24	1.1	500	-65~+175	0.5	LL-35
ZMM5250B	20.0	6.2	25.0	600	0.25	0.1	15	23	1.1	500	-65~+175	0.5	LL-35
ZMM5251B	22.0	5.6	29.0	600	0.25	0.1	17	21	1.1	500	-65~+175	0.5	LL-35
ZMM5252B	24.0	5.2	33.0	600	0.25	0.1	18	19.1	1.1	500	-65~+175	0.5	LL-35
ZMM5253B	25.0	5.0	35.0	600	0.25	0.1	19	18.2	1.1	500	-65~+175	0.5	LL-35
ZMM5254B	27.0	4.6	41.0	600	0.25	0.1	21	16.8	1.1	500	-65~+175	0.5	LL-35
ZMM5255B	28.0	4.5	44.0	600	0.25	0.1	21	16.2	1.1	500	-65~+175	0.5	LL-35
ZMM5256B	30.0	4.2	49.0	600	0.25	0.1	23	15.1	1.1	500	-65~+175	0.5	LL-35
ZMM5257B	33.0	3.8	58.0	700	0.25	0.1	25	13.8	1.1	500	-65~+175	0.5	LL-35
ZMM5258B	36.0	3.4	70.0	700	0.25	0.1	27	12.6	1.1	500	-65~+175	0.5	LL-35
ZMM5259B	39.0	3.2	80.0	800	0.25	0.1	30	11.6	1.1	500	-65~+175	0.5	LL-35
ZMM5260B	43.0	3.0	93.0	900	0.25	0.1	33	10.6	1.1	500	-65~+175	0.5	LL-35
ZMM5261B	47.0	2.7	105.0	1000	0.25	0.1	36	9.7	1.1	500	-65~+175	0.5	LL-35
ZMM5262B	51.0	2.5	125.0	1100	0.25	0.1	39	8.9	1.1	500	-65~+175	0.5	LL-35

Note:

1. Standard Zener voltage tolerance is $\pm 5\%$ with a "B" suffix, and $\pm 10\%$ with a "A" suffix.



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ZENER DIODE

型 号 TYPE NO.	稳压电压 Nominal Zener Voltage			最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current			最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum V _F @I _F =200mA	典型热阻 Typical Thermal Resistance R θ JA	工作温度范围 Operating Temp. Range T _J	功耗 DC power dissipation at T _L =50°C P _D	封 装 Package
	V _{Zmin} @I _Z	V _{Ztyp} @I _Z	V _{Zmax} @I _Z	I _Z	Z _{ZT} @I _Z	Z _{ZT} @I _K	I _K	I _R @V _R							
	(V)	(V)	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)						
SMF4728A	3.14	3.3	3.47	76	10	400	1	100	1	274	1.2	60	-55~+150	1	SOD-123FL
SMF4729A	3.42	3.6	3.78	69	10	400	1	100	1	251	1.2	60	-55~+150	1	SOD-123FL
SMF4730A	3.71	3.9	4.1	64	9	400	1	50	1	232	1.2	60	-55~+150	1	SOD-123FL
SMF4731A	4.09	4.3	4.52	58	9	400	1	10	1	210	1.2	60	-55~+150	1	SOD-123FL
SMF4732A	4.47	4.7	4.94	53	8	500	1	10	1	192	1.2	60	-55~+150	1	SOD-123FL
SMF4733A	4.85	5.1	5.36	49	7	550	1	10	1	177	1.2	60	-55~+150	1	SOD-123FL
SMF4734A	5.32	5.6	5.88	45	5	600	1	10	2	161	1.2	60	-55~+150	1	SOD-123FL
SMF4735A	5.89	6.2	6.51	41	2	700	1	10	3	146	1.2	60	-55~+150	1	SOD-123FL
SMF4736A	6.46	6.8	7.14	37	3.5	700	1	10	4	133	1.2	60	-55~+150	1	SOD-123FL
SMF4737A	7.125	7.5	7.875	34	4	700	0.5	10	5	121	1.2	60	-55~+150	1	SOD-123FL
SMF4738A	7.79	8.2	8.61	31	4.5	700	0.5	10	6	110	1.2	60	-55~+150	1	SOD-123FL
SMF4739A	8.645	9.1	9.555	28	5	700	0.5	10	7	100	1.2	60	-55~+150	1	SOD-123FL
SMF4740A	9.5	10	10.5	25	7	700	0.25	10	7.6	91	1.2	60	-55~+150	1	SOD-123FL
SMF4741A	10.45	11	11.55	23	8	700	0.25	0.5	8.4	83	1.2	60	-55~+150	1	SOD-123FL
SMF4742A	11.4	12	12.6	21	9	700	0.25	0.5	9.1	76	1.2	60	-55~+150	1	SOD-123FL
SMF4743A	12.35	13	13.65	19	10	700	0.25	0.5	9.9	69	1.2	60	-55~+150	1	SOD-123FL
SMF4744A	14.25	15	15.75	17	14	700	0.25	0.5	11.4	61	1.2	60	-55~+150	1	SOD-123FL
SMF4745A	15.2	16	16.8	15.5	16	700	0.25	0.5	12.2	57	1.2	60	-55~+150	1	SOD-123FL
SMF4746A	17.1	18	18.9	14	20	750	0.25	0.5	13.7	50	1.2	60	-55~+150	1	SOD-123FL
SMF4747A	19	20	21	12.5	22	750	0.25	0.5	15.2	45	1.2	60	-55~+150	1	SOD-123FL
SMF4748A	20.9	22	23.1	11.5	23	750	0.25	0.5	16.7	41	1.2	60	-55~+150	1	SOD-123FL
SMF4749A	22.8	24	25.2	10.5	25	750	0.25	0.5	18.2	38	1.2	60	-55~+150	1	SOD-123FL
SMF4750A	25.65	27	28.35	9.5	35	750	0.25	0.5	20.6	34	1.2	60	-55~+150	1	SOD-123FL
SMF4751A	28.5	30	31.5	8.5	40	1000	0.25	0.5	22.8	30	1.2	60	-55~+150	1	SOD-123FL
SMF4752A	31.35	33	34.65	7.5	45	1000	0.25	0.5	25.1	27	1.2	60	-55~+150	1	SOD-123FL
SMF4753A	34.2	36	37.8	7	50	1000	0.25	0.5	27.4	25	1.2	60	-55~+150	1	SOD-123FL
SMF4754A	37.05	39	40.95	6.5	60	1000	0.25	0.5	29.7	23	1.2	60	-55~+150	1	SOD-123FL
SMF4755A	40.85	43	45.15	6	70	1500	0.25	0.5	32.7	22	1.2	60	-55~+150	1	SOD-123FL
SMF4756A	44.65	47	49.35	5.5	80	1500	0.25	0.5	35.8	19	1.2	60	-55~+150	1	SOD-123FL
SMF4757A	48.45	51	53.55	5	95	1500	0.25	0.5	38.8	18	1.2	60	-55~+150	1	SOD-123FL
SMF4758A	53.2	56	58.8	4.5	110	2000	0.25	0.5	42.6	16	1.2	60	-55~+150	1	SOD-123FL
SMF4759A	58.9	62	65.1	4	125	2000	0.25	0.5	47.1	14	1.2	60	-55~+150	1	SOD-123FL
SMF4760A	64.6	68	71.4	3.7	150	2000	0.25	0.5	51.7	13	1.2	60	-55~+150	1	SOD-123FL
SMF4761A	71.25	75	78.75	3.3	175	2000	0.25	0.5	56	12	1.2	60	-55~+150	1	SOD-123FL
SMF4762A	77.9	82	86.1	3	200	3000	0.25	0.5	62.2	11	1.2	60	-55~+150	1	SOD-123FL
SMF4763A	86.45	91	95.55	2.8	250	3000	0.25	0.5	69.2	10	1.2	60	-55~+150	1	SOD-123FL
SMF4764A	95	100	105	2.5	350	3000	0.25	0.5	76	9	1.2	60	-55~+150	1	SOD-123FL
SMAF4727A	2.85	3	3.15	80	10	400	1	100	1	288	1.2	150	-55~+150	1	SMAF
SMAF4728A	3.14	3.3	3.47	76	10	400	1	100	1	274	1.2	150	-55~+150	1	SMAF
SMAF4729A	3.42	3.6	3.78	69	10	400	1	100	1	251	1.2	150	-55~+150	1	SMAF
SMAF4730A	3.71	3.9	4.1	64	9	400	1	50	1	232	1.2	150	-55~+150	1	SMAF



SOD-123FL



SMAF

ZENER DIODE

型 号 TYPE NO.	稳压电压 Nominal Zener Voltage			最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current			最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum V _F @ I _F =200mA	典型热阻 Typical Thermal Resistance	工作温度范围 Operating Temp. Range	功耗 DC power dissipation at T _L =50°C	封 装 Package
	V _{Zmin} @I _{ZT}	V _{Zyp} @I _{ZT}	V _{Zmax} @I _{ZT}	I _{ZT}	Z _{ZT} @I _{ZT}	Z _{ZT} @I _{ZK}	I _{0K}	I _R @V _R	(mA)	(V)	(°C/W)	T _J	P ₀		
	(V)	(V)	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)	(mA)	(V)	(°C/W)	(°C)	(W)	
SMAF4731A	4.09	4.3	4.52	58	9	400	1	10	1	210	1.2	150	-55~+150	1	SMAF
SMAF4732A	4.47	4.7	4.94	53	8	500	1	10	1	192	1.2	150	-55~+150	1	SMAF
SMAF4733A	4.85	5.1	5.36	49	7	550	1	10	1	177	1.2	150	-55~+150	1	SMAF
SMAF4734A	5.32	5.6	5.88	45	5	600	1	10	2	161	1.2	150	-55~+150	1	SMAF
SMAF4735A	5.89	6.2	6.51	41	2	700	1	10	3	146	1.2	150	-55~+150	1	SMAF
SMAF4736A	6.46	6.8	7.14	37	3.5	700	1	10	4	133	1.2	150	-55~+150	1	SMAF
SMAF4737A	7.13	7.5	7.88	34	4	700	0.5	10	5	121	1.2	150	-55~+150	1	SMAF
SMAF4738A	7.79	8.2	8.61	31	4.5	700	0.5	10	6	110	1.2	150	-55~+150	1	SMAF
SMAF4739A	8.65	9.1	9.56	28	5	700	0.5	10	7	100	1.2	150	-55~+150	1	SMAF
SMAF4740A	9.5	10	10.5	25	7	700	0.25	10	7.6	91	1.2	150	-55~+150	1	SMAF
SMAF4741A	10.45	11	11.55	23	8	700	0.25	5	8.4	83	1.2	150	-55~+150	1	SMAF
SMAF4742A	11.4	12	12.6	21	9	700	0.25	5	9.1	76	1.2	150	-55~+150	1	SMAF
SMAF4743A	12.35	13	13.65	19	10	700	0.25	5	9.9	69	1.2	150	-55~+150	1	SMAF
SMAF4744A	14.25	15	15.75	17	14	700	0.25	5	11.4	61	1.2	150	-55~+150	1	SMAF
SMAF4745A	15.2	16	16.8	15.5	16	700	0.25	5	12.2	57	1.2	150	-55~+150	1	SMAF
SMAF4746A	17.1	18	18.9	14	20	750	0.25	5	13.7	50	1.2	150	-55~+150	1	SMAF
SMAF4747A	19	20	21	12.5	22	750	0.25	5	15.2	45	1.2	150	-55~+150	1	SMAF
SMAF4748A	20.9	22	23.1	11.5	23	750	0.25	5	16.7	41	1.2	150	-55~+150	1	SMAF
SMAF4749A	22.8	24	25.2	10.5	25	750	0.25	5	18.2	38	1.2	150	-55~+150	1	SMAF
SMAF4750A	25.65	27	28.35	9.5	35	750	0.25	5	20.6	34	1.2	150	-55~+150	1	SMAF
SMAF4751A	28.5	30	31.5	8.5	40	1000	0.25	5	22.8	30	1.2	150	-55~+150	1	SMAF
SMAF4752A	31.35	33	34.65	7.5	45	1000	0.25	5	25.1	27	1.2	150	-55~+150	1	SMAF
SMAF4753A	34.2	36	37.8	7	50	1000	0.25	5	27.4	25	1.2	150	-55~+150	1	SMAF
SMAF4754A	37.05	39	40.95	6.5	60	1000	0.25	5	29.7	23	1.2	150	-55~+150	1	SMAF
SMAF4755A	40.85	43	45.15	6	70	1500	0.25	5	32.7	22	1.2	150	-55~+150	1	SMAF
SMAF4756A	44.65	47	49.35	5.5	80	1500	0.25	5	35.8	19	1.2	150	-55~+150	1	SMAF
SMAF4757A	48.45	51	53.55	5	95	1500	0.25	5	38.8	18	1.2	150	-55~+150	1	SMAF
SMAF4758A	53.2	56	58.8	4.5	110	2000	0.25	5	42.6	16	1.2	150	-55~+150	1	SMAF
SMAF4759A	58.9	62	65.1	4	125	2000	0.25	5	47.1	14	1.2	150	-55~+150	1	SMAF
SMAF4760A	64.6	68	71.4	3.7	150	2000	0.25	5	51.7	13	1.2	150	-55~+150	1	SMAF
SMAF4761A	71.25	75	78.75	3.3	175	2000	0.25	5	56	12	1.2	150	-55~+150	1	SMAF
SMAF4762A	77.9	82	86.1	3	200	3000	0.25	5	62.2	11	1.2	150	-55~+150	1	SMAF
SMAF4763A	86.45	91	95.55	2.8	250	3000	0.25	5	69.2	10	1.2	150	-55~+150	1	SMAF
SMAF4764A	95	100	105	2.5	350	3000	0.25	5	76	9	1.2	150	-55~+150	1	SMAF



SMAF

ZENER DIODE

型 号 TYPE NO.	稳压电压 Nominal Zener Voltage				最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current			最大齐纳电流 Maximum DC Zener Current		最大正向电压 Maximum VF @IF=200mA	典型热阻 Typical Thermal Resistance	工作温度范围 Operating Temp. Range	功耗 DC power dissipation at TL=50°C	封 装 Package
	VZmin@IZT	VZyp@IZT	VZmax@IZT	IZT	ZZT@IZT	ZZT@PK	IZK	IR@VR					R θJA	TJ	Pd		
	(V)	(V)	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)	(mA)	(V)	(°C/W)	(°C)	(W)			
SMA4727A	2.85	3	3.15	80	10	400	1	100	1	288	1.2	170	-55~+150	1	SMA		
SMA4728A	3.14	3.3	3.47	76	10	400	1	100	1	274	1.2	170	-55~+150	1	SMA		
SMA4729A	3.42	3.6	3.78	69	10	400	1	100	1	251	1.2	170	-55~+150	1	SMA		
SMA4730A	3.71	3.9	4.1	64	9	400	1	50	1	232	1.2	170	-55~+150	1	SMA		
SMA4731A	4.09	4.3	4.52	58	9	400	1	10	1	210	1.2	170	-55~+150	1	SMA		
SMA4732A	4.47	4.7	4.94	53	8	500	1	10	1	192	1.2	170	-55~+150	1	SMA		
SMA4733A	4.85	5.1	5.36	49	7	550	1	10	1	177	1.2	170	-55~+150	1	SMA		
SMA4734A	5.32	5.6	5.88	45	5	600	1	10	2	161	1.2	170	-55~+150	1	SMA		
SMA4735A	5.89	6.2	6.51	41	2	700	1	10	3	146	1.2	170	-55~+150	1	SMA		
SMA4736A	6.46	6.8	7.14	37	3.5	700	1	10	4	133	1.2	170	-55~+150	1	SMA		
SMA4737A	7.125	7.5	7.875	34	4	700	0.5	10	5	121	1.2	170	-55~+150	1	SMA		
SMA4738A	7.79	8.2	8.61	31	4.5	700	0.5	10	6	110	1.2	170	-55~+150	1	SMA		
SMA4739A	8.645	9.1	9.555	28	5	700	0.5	10	7	100	1.2	170	-55~+150	1	SMA		
SMA4740A	9.5	10	10.5	25	7	700	0.25	10	7.6	91	1.2	170	-55~+150	1	SMA		
SMA4741A	10.45	11	11.55	23	8	700	0.25	0.5	8.4	83	1.2	170	-55~+150	1	SMA		
SMA4742A	11.4	12	12.6	21	9	700	0.25	0.5	9.1	76	1.2	170	-55~+150	1	SMA		
SMA4743A	12.35	13	13.65	19	10	700	0.25	0.5	9.9	69	1.2	170	-55~+150	1	SMA		
SMA4744A	14.25	15	15.75	17	14	700	0.25	0.5	11.4	61	1.2	170	-55~+150	1	SMA		
SMA4745A	15.2	16	16.8	15.5	16	700	0.25	0.5	12.2	57	1.2	170	-55~+150	1	SMA		
SMA4746A	17.1	18	18.9	14	20	750	0.25	0.5	13.7	50	1.2	170	-55~+150	1	SMA		
SMA4747A	19	20	21	12.5	22	750	0.25	0.5	15.2	45	1.2	170	-55~+150	1	SMA		
SMA4748A	20.9	22	23.1	11.5	23	750	0.25	0.5	16.7	41	1.2	170	-55~+150	1	SMA		
SMA4749A	22.8	24	25.2	10.5	25	750	0.25	0.5	18.2	38	1.2	170	-55~+150	1	SMA		
SMA4750A	25.65	27	28.35	9.5	35	750	0.25	0.5	20.6	34	1.2	170	-55~+150	1	SMA		
SMA4751A	28.5	30	31.5	8.5	40	1000	0.25	0.5	22.8	30	1.2	170	-55~+150	1	SMA		
SMA4752A	31.35	33	34.65	7.5	45	1000	0.25	0.5	25.1	27	1.2	170	-55~+150	1	SMA		
SMA4753A	34.2	36	37.8	7	50	1000	0.25	0.5	27.4	25	1.2	170	-55~+150	1	SMA		
SMA4754A	37.05	39	40.95	6.5	60	1000	0.25	0.5	29.7	23	1.2	170	-55~+150	1	SMA		
SMA4755A	40.85	43	45.15	6	70	1500	0.25	0.5	32.7	22	1.2	170	-55~+150	1	SMA		
SMA4756A	44.65	47	49.35	5.5	80	1500	0.25	0.5	35.8	19	1.2	170	-55~+150	1	SMA		
SMA4757A	48.45	51	53.55	5	95	1500	0.25	0.5	38.8	18	1.2	170	-55~+150	1	SMA		
SMA4758A	53.2	56	58.8	4.5	110	2000	0.25	0.5	42.6	16	1.2	170	-55~+150	1	SMA		
SMA4759A	58.9	62	65.1	4	125	2000	0.25	0.5	47.1	14	1.2	170	-55~+150	1	SMA		
SMA4760A	64.6	68	71.4	3.7	150	2000	0.25	0.5	51.7	13	1.2	170	-55~+150	1	SMA		
SMA4761A	71.25	75	78.75	3.3	175	2000	0.25	0.5	56	12	1.2	170	-55~+150	1	SMA		
SMA4762A	77.9	82	86.1	3	200	3000	0.25	0.5	62.2	11	1.2	170	-55~+150	1	SMA		
SMA4763A	86.45	91	95.55	2.8	250	3000	0.25	0.5	69.2	10	1.2	170	-55~+150	1	SMA		
SMA4764A	95	100	105	2.5	350	3000	0.25	0.5	76	9	1.2	170	-55~+150	1	SMA		
SZ1110A	104.5	110	115.5	2.3	450	4000	0.25	0.5	83.6	8.6	1.2	170	-55~+150	1	SMA		
SZ1120A	114	120	126	2	550	4500	0.25	0.5	91.2	7.8	1.2	170	-55~+150	1	SMA		
SZ1130A	123.5	130	136.5	1.9	700	5000	0.25	0.5	98.8	7	1.2	170	-55~+150	1	SMA		



SMA

ZENER DIODE

型号 TYPE NO.	稳压电压 Nominal Zener Voltage			最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current			最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum VF @IF=200mA	典型热阻 Typical Thermal Resistance	工作温度范围 Operating Temp. Range	功耗 DC power dissipation at TL=50℃	封装 Package
	VZmin@IZT	VZtyp@IZT	VZmax@IZT	IZr	ZZT@IZT	ZZT@IZK	IZk	IR@VR							
	(V)	(V)	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)						
SZ1150A	142.5	150	157.5	1.7	1000	6000	0.25	0.5	114	6.4	1.2	170	-55~+150	1	SMA
SZ1160A	152	160	168	1.6	1100	6500	0.25	0.5	121.6	5.8	1.2	170	-55~+150	1	SMA
SZ1180A	171	180	189	1.4	1200	7000	0.25	0.5	136.8	5.2	1.2	170	-55~+150	1	SMA
SZ1200A	190	200	210	1.2	1900	9990	0.25	0.5	152	4.7	1.2	170	-55~+150	1	SMA
SZ1220A	209	220	231	1	1600	8000	0.25	0.5	167.2	4	1.2	170	-55~+150	1	SMA
SZ1240A	228	240	252	0.9	1800	8500	0.25	0.5	182.4	3.8	1.2	170	-55~+150	1	SMA
SZ1250A	237.5	250	262.5	0.9	2000	9000	0.25	0.5	190	3.6	1.2	170	-55~+150	1	SMA
SZ1270A	256.5	270	283.5	0.8	2100	9000	0.25	0.5	205	3.3	1.2	170	-55~+150	1	SMA
SZ1300A	285	300	315	0.8	2300	9500	0.25	0.5	228	3	1.2	170	-55~+150	1	SMA
SZ1330A	313.5	330	346.5	0.7	2500	9500	0.25	0.5	250.2	2.7	1.2	170	-55~+150	1	SMA
SZ1360A	342	360	378	0.7	2700	10000	0.25	0.5	275	2.5	1.2	170	-55~+150	1	SMA
SZ1390A	370.5	390	409.5	0.7	3000	10000	0.25	0.5	300	2.2	1.2	170	-55~+150	1	SMA



SMA

ZENER DIODE

型 号 TYPE NO.	稳压电压 Nominal Zener Voltage				最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current		最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum VF @IF=200mA	典型热阻 Typical Thermal Resistance	工作温度范围 Operating Temp. Range	功耗 DC power dissipation at TL=50°C	封装 Package
	VZmin@IZT (V)	VZyp@IZT (V)	VZmax@IZT (V)	IZT (mA)	ZZT@IZT (Ω)	ZZT@IZX (Ω)	IZX (mA)	IR@VR (μA)	(V)	(mA)	(V)	RθJA (°C/W)	TJ (°C)	Pd (W)	
SMA5913A	3.14	3.3	3.47	113.6	10	500	1	100	1	274	1.5	170	-55~+150	1.5	SMA
SMA5914A	3.42	3.6	3.78	104.2	9	500	1	100	1	251	1.5	170	-55~+150	1.5	SMA
SMA5915A	3.71	3.9	4.1	96.1	7.5	500	1	50	1	232	1.5	170	-55~+150	1.5	SMA
SMA5916A	4.09	4.3	4.52	87.2	6	500	1	10	1	210	1.5	170	-55~+150	1.5	SMA
SMA5917A	4.47	4.7	4.94	79.8	5	500	1	10	1.5	192	1.5	170	-55~+150	1.5	SMA
SMA5918A	4.85	5.1	5.36	73.5	4	350	1	10	2	177	1.5	170	-55~+150	1.5	SMA
SMA5919A	5.32	5.6	5.88	66.9	2	250	1	10	3	161	1.5	170	-55~+150	1.5	SMA
SMA5920A	5.89	6.2	6.51	60.5	2	200	1	10	4	146	1.5	170	-55~+150	1.5	SMA
SMA5921A	6.46	6.8	7.14	55.1	2.5	200	1	10	5.2	133	1.5	170	-55~+150	1.5	SMA
SMA5922A	7.125	7.5	7.875	50	3	400	0.5	10	6	121	1.5	170	-55~+150	1.5	SMA
SMA5923A	7.79	8.2	8.61	45.7	3.5	400	0.5	10	6.5	110	1.5	170	-55~+150	1.5	SMA
SMA5924A	8.645	9.1	9.555	41.2	4	500	0.5	10	7	100	1.5	170	-55~+150	1.5	SMA
SMA5925A	9.5	10	10.5	37.5	4.5	500	0.25	10	8	91	1.5	170	-55~+150	1.5	SMA
SMA5926A	10.45	11	11.55	34.1	5.5	550	0.25	0.5	8.4	83	1.5	170	-55~+150	1.5	SMA
SMA5927A	11.4	12	12.6	31.2	6.5	550	0.25	0.5	9.1	76	1.5	170	-55~+150	1.5	SMA
SMA5928A	12.35	13	13.65	28.8	7	550	0.25	0.5	9.9	69	1.5	170	-55~+150	1.5	SMA
SMA5929A	14.25	15	15.75	25	9	600	0.25	0.5	11.4	61	1.5	170	-55~+150	1.5	SMA
SMA5930A	15.2	16	16.8	23.4	10	600	0.25	0.5	12.2	57	1.5	170	-55~+150	1.5	SMA
SMA5931A	17.1	18	18.9	20.8	12	650	0.25	0.5	13.7	50	1.5	170	-55~+150	1.5	SMA
SMA5932A	19	20	21	18.7	14	650	0.25	0.5	15.2	45	1.5	170	-55~+150	1.5	SMA
SMA5933A	20.9	22	23.1	17	17.5	650	0.25	0.5	16.7	41	1.5	170	-55~+150	1.5	SMA
SMA5934A	22.8	24	25.2	15.6	19	700	0.25	0.5	18.2	38	1.5	170	-55~+150	1.5	SMA
SMA5935A	25.65	27	28.35	13.9	23	700	0.25	0.5	20.6	34	1.5	170	-55~+150	1.5	SMA
SMA5936A	28.5	30	31.5	12.5	26	750	0.25	0.5	22.8	30	1.5	170	-55~+150	1.5	SMA
SMA5937A	31.35	33	34.65	11.4	33	800	0.25	0.5	25.1	27	1.5	170	-55~+150	1.5	SMA
SMA5938A	34.2	36	37.8	10.4	38	850	0.25	0.5	27.4	25	1.5	170	-55~+150	1.5	SMA
SMA5939A	37.05	39	40.95	9.6	45	900	0.25	0.5	29.7	23	1.5	170	-55~+150	1.5	SMA
SMA5940A	40.85	43	45.15	8.7	53	950	0.25	0.5	32.7	22	1.5	170	-55~+150	1.5	SMA
SMA5941A	44.65	47	49.35	8	67	1000	0.25	0.5	35.8	19	1.5	170	-55~+150	1.5	SMA
SMA5942A	48.45	51	53.55	7.3	70	1100	0.25	0.5	38.8	18	1.5	170	-55~+150	1.5	SMA
SMA5943A	53.2	56	58.8	6.7	86	1300	0.25	0.5	42.6	16	1.5	170	-55~+150	1.5	SMA
SMA5944A	58.9	62	65.1	6	100	1500	0.25	0.5	47.1	14	1.5	170	-55~+150	1.5	SMA
SMA5945A	64.6	68	71.4	5.5	120	1700	0.25	0.5	51.7	13	1.5	170	-55~+150	1.5	SMA
SMA5946A	71.25	75	78.75	5	140	2000	0.25	0.5	56	12	1.5	170	-55~+150	1.5	SMA
SMA5947A	77.9	82	86.1	4.6	160	2500	0.25	0.5	62.2	11	1.5	170	-55~+150	1.5	SMA
SMA5948A	86.45	91	95.55	4.1	200	3000	0.25	0.5	69.2	10	1.5	170	-55~+150	1.5	SMA
SMA5949A	95	100	105	3.7	250	3100	0.25	0.5	76	9	1.5	170	-55~+150	1.5	SMA
SMA5950A	104.5	110	115.5	3.4	300	4000	0.25	0.5	83.6	8.6	1.5	170	-55~+150	1.5	SMA
SMA5951A	114	120	126	3.1	380	4500	0.25	0.5	91.2	7.8	1.5	170	-55~+150	1.5	SMA
SMA5952A	123.5	130	136.5	2.9	450	5000	0.25	0.5	98.8	7	1.5	170	-55~+150	1.5	SMA
SMA5953A	142.5	150	157.5	2.5	600	6000	0.25	0.5	114	6.4	1.5	170	-55~+150	1.5	SMA
SMA5954A	152	160	168	2.3	700	6500	0.25	0.5	121.6	5.8	1.5	170	-55~+150	1.5	SMA
SMA5955A	171	180	189	2.1	900	7000	0.25	0.5	136.8	5.2	1.5	170	-55~+150	1.5	SMA
SMA5956A	190	200	210	1.9	1200	8000	0.25	0.5	152	4.7	1.5	170	-55~+150	1.5	SMA



SMA

ZENER DIODE

型 号 TYPE NO.	稳压电压 Nominal Zener Voltage			最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current			最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum V _F @I _F =200mA	典型热阻 Typical Thermal Resistance	工作温度范围 Operating Temp. Range	功耗 DC power dissipation at T _L =50°C	封 装 Package
	V _{Zmin} @I _Z	V _{Ztp} @I _Z	V _{Zmax} @I _Z	I _Z	Z _{ZT} @I _Z	Z _{ZT} @I _{ZK}	I _{ZK}	I _R @V _R							
	(V)	(V)	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)						
SMA2Z3.0A	2.85	3	3.15	160	8	400	1	100	1	603	1.5	170	-55~+150	2	SMA
SMA2Z3.3A	3.14	3.3	3.47	145	8	400	1	100	1	548	1.5	170	-55~+150	2	SMA
SMA2Z3.6A	3.42	3.6	3.78	139	5	400	1	100	1	502	1.5	170	-55~+150	2	SMA
SMA2Z3.9A	3.71	3.9	4.1	128	5	400	1	50	1	464	1.5	170	-55~+150	2	SMA
SMA2Z4.3A	4.09	4.3	4.52	116	4.5	400	1	50	1	421	1.5	170	-55~+150	2	SMA
SMA2Z4.7A	4.47	4.7	4.94	106	4.5	550	1	10	1	385	1.5	170	-55~+150	2	SMA
SMA2Z5.1A	4.85	5.1	5.36	98	3.5	600	1	10	1	354	1.5	170	-55~+150	2	SMA
SMA2Z5.6A	5.32	5.6	5.88	89.5	2.5	500	1	10	2	323	1.5	170	-55~+150	2	SMA
SMA2Z6.2A	5.89	6.2	6.51	80.5	1.5	700	1	10	3	292	1.5	170	-55~+150	2	SMA
SMA2Z6.8A	6.46	6.8	7.14	73.5	2	700	1	10	4	266	1.5	170	-55~+150	2	SMA
SMA2Z7.5A	7.125	7.5	7.875	66.5	2	700	0.5	10	5	242	1.5	170	-55~+150	2	SMA
SMA2Z8.2A	7.79	8.2	8.61	61	2.3	700	0.5	10	6	220	1.5	170	-55~+150	2	SMA
SMA2Z9.1A	8.645	9.1	9.555	55	2.5	700	0.5	10	7	200	1.5	170	-55~+150	2	SMA
SMA2Z10A	9.5	10	10.5	50	3.5	700	0.25	10	7.6	182	1.5	170	-55~+150	2	SMA
SMA2Z11A	10.45	11	11.55	45.5	4	700	0.25	1	8.4	166	1.5	170	-55~+150	2	SMA
SMA2Z12A	11.4	12	12.6	41.5	4.5	700	0.25	1	9.1	152	1.5	170	-55~+150	2	SMA
SMA2Z13A	12.35	13	13.65	38.5	5	700	0.25	0.5	9.9	138	1.5	170	-55~+150	2	SMA
SMA2Z14A	13.3	14	14.7	35.7	5.5	700	0.25	0.5	10.6	130	1.5	170	-55~+150	2	SMA
SMA2Z15A	14.25	15	15.75	33.4	7	700	0.25	0.5	11.4	122	1.5	170	-55~+150	2	SMA
SMA2Z16A	15.2	16	16.8	31.2	8	700	0.25	0.5	12.2	114	1.5	170	-55~+150	2	SMA
SMA2Z17A	16.15	17	17.85	29.4	9	750	0.25	0.5	13	107	1.5	170	-55~+150	2	SMA
SMA2Z18A	17.1	18	18.9	27.8	10	750	0.25	0.5	13.7	100	1.5	170	-55~+150	2	SMA
SMA2Z19A	18.05	19	19.95	26.3	11	750	0.25	0.5	14.4	95	1.5	170	-55~+150	2	SMA
SMA2Z20A	19	20	21	25	11	750	0.25	0.5	15.2	90	1.5	170	-55~+150	2	SMA
SMA2Z22A	20.9	22	23.1	22.8	12	750	0.25	0.5	16.7	82	1.5	170	-55~+150	2	SMA
SMA2Z24A	22.8	24	25.2	20.8	13	750	0.25	0.5	18.2	76	1.5	170	-55~+150	2	SMA
SMA2Z27A	25.65	27	28.35	18.5	18	750	0.25	0.5	20.6	68	1.5	170	-55~+150	2	SMA
SMA2Z30A	28.5	30	31.5	16.6	20	1000	0.25	0.5	22.5	60	1.5	170	-55~+150	2	SMA
SMA2Z33A	31.35	33	34.65	15.1	23	1000	0.25	0.5	25.1	55	1.5	170	-55~+150	2	SMA
SMA2Z36A	34.2	36	37.8	13.9	25	1000	0.25	0.5	27.4	50	1.5	170	-55~+150	2	SMA
SMA2Z39A	37.05	39	40.95	12.8	30	1000	0.25	0.5	29.7	47	1.5	170	-55~+150	2	SMA
SMA2Z43A	40.85	43	45.15	11.6	35	1500	0.25	0.5	32.7	43	1.5	170	-55~+150	2	SMA
SMA2Z47A	44.65	47	49.35	10.6	40	1500	0.25	0.5	35.8	39	1.5	170	-55~+150	2	SMA
SMA2Z51A	48.45	51	53.55	9.8	48	1500	0.25	0.5	38.8	36	1.5	170	-55~+150	2	SMA
SMA2Z56A	53.2	56	58.8	9	55	2000	0.25	0.5	42.6	32	1.5	170	-55~+150	2	SMA
SMA2Z62A	58.9	62	65.1	8.1	60	2000	0.25	0.5	47.1	29	1.5	170	-55~+150	2	SMA
SMA2Z68A	64.6	68	71.4	7.4	75	2000	0.25	0.5	51.7	27	1.5	170	-55~+150	2	SMA
SMA2Z75A	71.25	75	78.75	6.7	90	2000	0.25	0.5	56	24	1.5	170	-55~+150	2	SMA
SMA2Z82A	77.9	82	86.1	6.1	100	3000	0.25	0.5	62.2	22	1.5	170	-55~+150	2	SMA
SMA2Z91A	86.45	91	95.55	5.5	125	3000	0.25	0.5	69.2	20	1.5	170	-55~+150	2	SMA
SMA2Z100A	95	100	105	5	175	3000	0.25	0.5	76	18	1.5	170	-55~+150	2	SMA



SMA

ZENER DIODE

型 号 TYPE NO.	稳压电压 Nominal Zener Voltage			最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current			最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum VF @IF=200mA	典型热阻 Typical Thermal Resistance	工作温度范围 Operating Temp. Range	功耗 DC power dissipation at TL=50℃	封 装 Package
	VZmin@IZT	VZyp@IZT	VZmax@IZT	IZT	ZZT@IZT	ZZT@IZK	IZK	IR@VR				R θ JA	TJ	Pd	
	(V)	(V)	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)	(mA)	(V)	(℃/W)	(℃)	(W)	
SMA2Z110A	104.5	110	115.5	4.5	250	4000	0.25	0.5	83.6	17	1.5	170	-55~+150	2	SMA
SMA2Z120A	114	120	126	4.2	325	4500	0.25	0.5	91.2	15	1.5	170	-55~+150	2	SMA
SMA2Z130A	123.5	130	136.5	3.8	400	5000	0.25	0.5	98.8	14	1.5	170	-55~+150	2	SMA
SMA2Z140A	133	140	147	3.6	500	5500	0.25	0.5	106.4	13	1.5	170	-55~+150	2	SMA
SMA2Z150A	142.5	150	157.5	3.3	575	6000	0.25	0.5	114	12	1.5	170	-55~+150	2	SMA
SMA2Z160A	152	160	168	3.1	650	6500	0.25	0.5	121.6	11	1.5	170	-55~+150	2	SMA
SMA2Z170A	161.5	170	178.5	2.9	675	7000	0.25	0.5	130.4	11	1.5	170	-55~+150	2	SMA
SMA2Z180A	171	180	189	2.8	725	7000	0.25	0.5	136.8	10	1.5	170	-55~+150	2	SMA
SMA2Z190A	180.5	190	199.5	2.6	825	8000	0.25	0.5	144.8	10	1.5	170	-55~+150	2	SMA
SMA2Z200A	190	200	210	2.5	1900	9990	0.25	0.5	152	9	1.5	170	-55~+150	2	SMA
SMA2Z220A	209	220	231	2	2000	8500	0.25	0.5	167	8	1.5	170	-55~+150	2	SMA
SMA2Z270A	256.5	270	283.5	1.6	2200	8500	0.25	0.5	205	6.7	1.5	170	-55~+150	2	SMA
SMA2Z300A	285	300	315	1.5	2200	9000	0.25	0.5	228	5.9	1.5	170	-55~+150	2	SMA
SMA2Z330A	313.5	330	346.5	1.4	2300	9000	0.25	0.5	250	5.4	1.5	170	-55~+150	2	SMA



SMA

ZENER DIODE

型 号 TYPE NO.	稳压电压 Nominal Zener Voltage			最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current		最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum VF @IF=200mA	典型热阻 Typical Thermal Resistance	工作温度范围 Operating Temp. Range	功耗 DC power dissipation at TL=50°C	封装 Package
	VZmin@IT	VZtyp@IT	VZmax@IT	IZT	ZZT@IZT	ZZT@IZK	IZK	IR@VR				TJ	PO	
	(V)	(V)	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)	(mA)	(V)	(°C/W)	(W)	
SMB2Z3.3A	3.14	3.3	3.47	145	8	400	1	100	1	548	1.5	170	2	SMB
SMB2Z3.6A	3.42	3.6	3.78	139	5	400	1	100	1	502	1.5	170	2	SMB
SMB2Z3.9A	3.71	3.9	4.1	128	5	400	1	50	1	464	1.5	170	2	SMB
SMB2Z4.3A	4.09	4.3	4.52	116	4.5	400	1	50	1	421	1.5	170	2	SMB
SMB2Z4.7A	4.47	4.7	4.94	106	4.5	550	1	10	1	385	1.5	170	2	SMB
SMB2Z5.1A	4.85	5.1	5.36	98	3.5	600	1	10	1	354	1.5	170	2	SMB
SMB2Z5.6A	5.32	5.6	5.88	89.5	2.5	500	1	10	2	323	1.5	170	2	SMB
SMB2Z6.2A	5.89	6.2	6.51	80.5	1.5	700	1	10	3	292	1.5	170	2	SMB
SMB2Z6.8A	6.46	6.8	7.14	73.5	2	700	1	10	4	266	1.5	170	2	SMB
SMB2Z7.5A	7.125	7.5	7.875	66.5	2	700	0.5	10	5	242	1.5	170	2	SMB
SMB2Z8.2A	7.79	8.2	8.61	61	2.3	700	0.5	10	6	220	1.5	170	2	SMB
SMB2Z9.1A	8.645	9.1	9.555	55	2.5	700	0.5	10	7	200	1.5	170	2	SMB
SMB2Z10A	9.5	10	10.5	50	3.5	700	0.25	10	7.6	182	1.5	170	2	SMB
SMB2Z11A	10.45	11	11.55	45.5	4	700	0.25	0.5	8.4	166	1.5	170	2	SMB
SMB2Z12A	11.4	12	12.6	41.5	4.5	700	0.25	0.5	9.1	152	1.5	170	2	SMB
SMB2Z13A	12.35	13	13.65	38.5	5	700	0.25	0.5	9.9	138	1.5	170	2	SMB
SMB2Z14A	13.3	14	14.7	35.7	5.5	700	0.25	0.5	10.6	130	1.5	170	2	SMB
SMB2Z15A	14.25	15	15.75	33.4	7	700	0.25	0.5	11.4	122	1.5	170	2	SMB
SMB2Z16A	15.2	16	16.8	31.2	8	700	0.25	0.5	12.2	114	1.5	170	2	SMB
SMB2Z17A	16.15	17	17.85	29.4	9	750	0.25	0.5	13	107	1.5	170	2	SMB
SMB2Z18A	17.1	18	18.9	27.8	10	750	0.25	0.5	13.7	100	1.5	170	2	SMB
SMB2Z19A	18.05	19	19.95	26.3	11	750	0.25	0.5	14.4	95	1.5	170	2	SMB
SMB2Z20A	19	20	21	25	11	750	0.25	0.5	15.2	90	1.5	170	2	SMB
SMB2Z22A	20.9	22	23.1	22.8	12	750	0.25	0.5	16.7	82	1.5	170	2	SMB
SMB2Z24A	22.8	24	25.2	20.8	13	750	0.25	0.5	18.2	76	1.5	170	2	SMB
SMB2Z27A	25.65	27	28.35	18.5	18	750	0.25	0.5	20.6	68	1.5	170	2	SMB
SMB2Z30A	28.5	30	31.5	16.6	20	1000	0.25	0.5	22.5	60	1.5	170	2	SMB
SMB2Z33A	31.35	33	34.65	15.1	23	1000	0.25	0.5	25.1	55	1.5	170	2	SMB
SMB2Z36A	34.2	36	37.8	13.9	25	1000	0.25	0.5	27.4	50	1.5	170	2	SMB
SMB2Z39A	37.05	39	40.95	12.8	30	1000	0.25	0.5	29.7	47	1.5	170	2	SMB
SMB2Z43A	40.85	43	45.15	11.6	35	1500	0.25	0.5	32.7	43	1.5	170	2	SMB
SMB2Z47A	44.65	47	49.35	10.6	40	1500	0.25	0.5	35.8	39	1.5	170	2	SMB
SMB2Z51A	48.45	51	53.55	9.8	48	1500	0.25	0.5	38.8	36	1.5	170	2	SMB
SMB2Z56A	53.2	56	58.8	9	55	2000	0.25	0.5	42.6	32	1.5	170	2	SMB
SMB2Z62A	58.9	62	65.1	8.1	60	2000	0.25	0.5	47.1	29	1.5	170	2	SMB
SMB2Z68A	64.6	68	71.4	7.4	75	2000	0.25	0.5	51.7	27	1.5	170	2	SMB
SMB2Z75A	71.25	75	78.75	6.7	90	2000	0.25	0.5	56	24	1.5	170	2	SMB
SMB2Z82A	77.9	82	86.1	6.1	100	3000	0.25	0.5	62.2	22	1.5	170	2	SMB
SMB2Z91A	86.45	91	95.55	5.5	125	3000	0.25	0.5	69.2	20	1.5	170	2	SMB
SMB2Z100A	95	100	105	5	175	3000	0.25	0.5	76	18	1.5	170	2	SMB
SMB2Z110A	104.5	110	115.5	4.5	250	4000	0.25	0.5	83.6	17	1.5	170	2	SMB



SMB

ZENER DIODE

型 号 TYPE NO.	稳压电压 Nominal Zener Voltage				最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current		最大齐纳电流 Maximum DC Zener Current		最大正向电压 Maximum VF @IF=200mA		典型热阻 Typical Thermal Resistance	工作温度范围 Operating Temp. Range	功耗 DC power dissipation at TL=50°C	封装 Package
	VZmin@TZ	VZtyp@TZ	VZmax@TZ	IZT	ZZT@TZ	ZZT@PK	IZK	IR@VR						R θJA	TJ	PO	
	(V)	(V)	(V)	(mA)	(Ω)	(Ω)	(mA)	(μA)	(V)	(mA)	(V)	(°C/W)	(°C)	(W)			
SMB2Z120A	114	120	126	4.2	325	4500	0.25	0.5	91.2	15	1.5	170	-55 ~ +150	2		SMB	
SMB2Z130A	123.5	130	136.5	3.8	400	5000	0.25	0.5	98.8	14	1.5	170	-55 ~ +150	2		SMB	
SMB2Z140A	133	140	147	3.6	500	5500	0.25	0.5	106.4	13	1.5	170	-55 ~ +150	2		SMB	
SMB2Z150A	142.5	150	157.5	3.3	575	6000	0.25	0.5	114	12	1.5	170	-55 ~ +150	2		SMB	
SMB2Z160A	152	160	168	3.1	650	6500	0.25	0.5	121.6	11	1.5	170	-55 ~ +150	2		SMB	
SMB2Z170A	161.5	170	178.5	2.9	675	7000	0.25	0.5	130.4	11	1.5	170	-55 ~ +150	2		SMB	
SMB2Z180A	171	180	189	2.8	725	7000	0.25	0.5	136.8	10	1.5	170	-55 ~ +150	2		SMB	
SMB2Z190A	180.5	190	199.5	2.6	825	8000	0.25	0.5	144.8	10	1.5	170	-55 ~ +150	2		SMB	
SMB2Z200A	190	200	210	2.5	1900	9990	0.25	0.5	152	9	1.5	170	-55 ~ +150	2		SMB	
SMB2Z220A	209	220	231	2	2000	8500	0.25	0.5	167	8	1.5	170	-55 ~ +150	2		SMB	
SMB2Z270A	256.5	270	283.5	1.6	2200	8500	0.25	0.5	205	6.7	1.5	170	-55 ~ +150	2		SMB	
SMB2Z300A	285	300	315	1.5	2200	9000	0.25	0.5	228	5.9	1.5	170	-55 ~ +150	2		SMB	
SMB2Z330A	313.5	330	346.5	1.4	2300	9000	0.25	0.5	250	5.4	1.5	170	-55 ~ +150	2		SMB	



SMB

ZENER DIODE

型 号 TYPE NO.	稳压电压 Nominal Zener Voltage			最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current			最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum VF @IF=200mA	典型热阻 Typical Thermal Resistance	工作温度范围 Operating Temp. Range	功耗 DC power dissipation at TL=50℃	封装 Package
	VZmin@IZT (V)	VZyp@IZT (V)	VZmax@IZT (V)	IZT (mA)	ZZT@IZT (Ω)	ZZT@IZK (Ω)	IZK (mA)	IR@VR (μA)	(V)	(mA)	(V)	RθJA (℃/W)	TJ (℃)	Pd (W)	
SMB3Z3.3A	3.14	3.3	3.47	227.3	10	500	1	100	1	817	1.5	170	-55~+150	3	SMB
SMB3Z3.6A	3.42	3.6	3.78	208.3	9	500	1	100	1	749	1.5	170	-55~+150	3	SMB
SMB3Z3.9A	3.71	3.9	4.1	192	4.5	400	1	100	1	691	1.5	170	-55~+150	3	SMB
SMB3Z4.3A	4.09	4.3	4.52	174	4.5	400	1	50	1	627	1.5	170	-55~+150	3	SMB
SMB3Z4.7A	4.47	4.7	4.94	160	4	500	1	50	1	573	1.5	170	-55~+150	3	SMB
SMB3Z5.1A	4.85	5.1	5.36	147	3.5	550	1	10	1	528	1.5	170	-55~+150	3	SMB
SMB3Z5.6A	5.32	5.6	5.88	134	2.5	600	1	10	2	481	1.5	170	-55~+150	3	SMB
SMB3Z6.2A	5.89	6.2	6.51	121	1.5	700	1	10	3	435	1.5	170	-55~+150	3	SMB
SMB3Z6.8A	6.46	6.8	7.14	110	2	700	1	10	4	393	1.5	170	-55~+150	3	SMB
SMB3Z7.5A	7.125	7.5	7.875	100	2	700	0.5	10	5	360	1.5	170	-55~+150	3	SMB
SMB3Z8.2A	7.79	8.2	8.61	91	2.3	700	0.5	10	6	330	1.5	170	-55~+150	3	SMB
SMB3Z9.1A	8.645	9.1	9.555	82	2.5	700	0.5	10	7	297	1.5	170	-55~+150	3	SMB
SMB3Z10A	9.5	10	10.5	75	3.5	700	0.25	10	7.6	270	1.5	170	-55~+150	3	SMB
SMB3Z11A	10.45	11	11.55	68	4	700	0.25	0.5	8.4	225	1.5	170	-55~+150	3	SMB
SMB3Z12A	11.4	12	12.6	63	4.5	700	0.25	0.5	9.1	246	1.5	170	-55~+150	3	SMB
SMB3Z13A	12.35	13	13.65	58	4.5	700	0.25	0.5	9.9	208	1.5	170	-55~+150	3	SMB
SMB3Z14A	13.3	14	14.7	53	5	700	0.25	0.5	10.6	193	1.5	170	-55~+150	3	SMB
SMB3Z15A	14.25	15	15.75	50	5.5	700	0.25	0.5	11.4	180	1.5	170	-55~+150	3	SMB
SMB3Z16A	15.2	16	16.8	47	5.5	700	0.25	0.5	12.2	169	1.5	170	-55~+150	3	SMB
SMB3Z17A	16.15	17	17.85	44	6	750	0.25	0.5	13	159	1.5	170	-55~+150	3	SMB
SMB3Z18A	17.1	18	18.9	42	6	750	0.25	0.5	13.7	150	1.5	170	-55~+150	3	SMB
SMB3Z19A	18.05	19	19.95	40	7	750	0.25	0.5	14.4	142	1.5	170	-55~+150	3	SMB
SMB3Z20A	19	20	21	37	7	750	0.25	0.5	15.2	135	1.5	170	-55~+150	3	SMB
SMB3Z22A	20.9	22	23.1	34	8	750	0.25	0.5	16.7	123	1.5	170	-55~+150	3	SMB
SMB3Z24A	22.8	24	25.2	31	9	750	0.25	0.5	18.2	112	1.5	170	-55~+150	3	SMB
SMB3Z27A	25.65	27	28.35	28	10	750	0.25	0.5	20.6	100	1.5	170	-55~+150	3	SMB
SMB3Z30A	28.5	30	31.5	25	16	1000	0.25	0.5	22.5	90	1.5	170	-55~+150	3	SMB
SMB3Z33A	31.35	33	34.65	23	20	1000	0.25	0.5	25.1	82	1.5	170	-55~+150	3	SMB
SMB3Z36A	34.2	36	37.8	21	22	1000	0.25	0.5	27.4	75	1.5	170	-55~+150	3	SMB
SMB3Z39A	37.05	39	40.95	19	28	1000	0.25	0.5	29.7	69	1.5	170	-55~+150	3	SMB
SMB3Z43A	40.85	43	45.15	17	33	1500	0.25	0.5	32.7	63	1.5	170	-55~+150	3	SMB
SMB3Z47A	44.65	47	49.35	16	38	1500	0.25	0.5	35.6	57	1.5	170	-55~+150	3	SMB
SMB3Z51A	48.45	51	53.55	15	45	1500	0.25	0.5	38.8	53	1.5	170	-55~+150	3	SMB
SMB3Z56A	53.2	56	58.8	13	50	2000	0.25	0.5	42.6	48	1.5	170	-55~+150	3	SMB
SMB3Z62A	58.9	62	65.1	12	55	2000	0.25	0.5	47.1	44	1.5	170	-55~+150	3	SMB
SMB3Z68A	64.6	68	71.4	11	70	2000	0.25	0.5	51.7	40	1.5	170	-55~+150	3	SMB
SMB3Z75A	71.25	75	78.75	10	85	2000	0.25	0.5	56	36	1.5	170	-55~+150	3	SMB
SMB3Z82A	77.9	82	86.1	9.1	95	3000	0.25	0.5	62.2	33	1.5	170	-55~+150	3	SMB
SMB3Z91A	86.45	91	95.55	8.2	115	3000	0.25	0.5	69.2	30	1.5	170	-55~+150	3	SMB
SMB3Z100A	95	100	105	7.5	160	3000	0.25	0.5	76	27	1.5	170	-55~+150	3	SMB
SMB3Z110A	104.5	110	115.5	6.8	225	4000	0.25	0.5	83.6	25	1.5	170	-55~+150	3	SMB



SMB

ZENER DIODE

型 号 TYPE NO.	稳压电压 Nominal Zener Voltage				最大齐纳阻抗 Maximum Zener Impedance			最大反向漏电流 Maximum Reverse Leakage Current		最大齐纳电流 Maximum DC Zener Current	最大正向电压 Maximum VF @IF=200mA	典型热阻 Typical Thermal Resistance	工作温度范围 Operating Temp. Range	功耗 DC power dissipation at TL=50℃	封装 Package
	VZmin@IZT (V)	VZyp@IZT (V)	VZmax@IZT (V)	IZT (mA)	ZZT@IZT (Ω)	ZZT@IZK (Ω)	IZK (mA)	IR@VR (μA)	(V)	(mA)	(V)	RθJA (℃/W)	TJ (℃)	Pd (W)	
SMB3Z120A	114	120	126	6.3	300	4500	0.25	0.5	91.2	22	1.5	170	-55~+150	3	SMB
SMB3Z130A	123.5	130	136.5	5.8	375	5000	0.25	0.5	98.8	21	1.5	170	-55~+150	3	SMB
SMB3Z140A	133	140	147	5.3	475	5000	0.25	0.5	106.4	19	1.5	170	-55~+150	3	SMB
SMB3Z150A	142.5	150	157.5	5	550	6000	0.25	0.5	114	18	1.5	170	-55~+150	3	SMB
SMB3Z160A	152	160	168	4.7	625	6500	0.25	0.5	121.6	17	1.5	170	-55~+150	3	SMB
SMB3Z170A	161.5	170	178.5	4.4	650	7000	0.25	0.5	130.4	16	1.5	170	-55~+150	3	SMB
SMB3Z180A	171	180	189	4.2	700	7000	0.25	0.5	136.8	15	1.5	170	-55~+150	3	SMB
SMB3Z190A	180.5	190	199.5	4	800	8000	0.25	0.5	144.8	14	1.5	170	-55~+150	3	SMB
SMB3Z200A	190	200	210	3.7	875	8000	0.25	0.5	152	13	1.5	170	-55~+150	3	SMB
SMB3Z210A	199.5	210	220.5	3.5	950	8300	0.25	0.5	169	12.3	1.5	170	-55~+150	3	SMB
SMB3Z220A	209	220	231	3.3	1600	8500	0.25	0.5	178	11.6	1.5	170	-55~+150	3	SMB
SMB3Z230A	218.5	230	241.5	3.1	2000	9000	0.25	0.5	186	10.9	1.5	170	-55~+150	3	SMB
SMB3Z240A	228	240	252	2.9	2500	9000	0.25	0.5	195	10.2	1.5	170	-55~+150	3	SMB
SMB3Z250A	237.5	250	262.5	2.7	3000	9500	0.25	0.5	205	9.5	1.5	170	-55~+150	3	SMB
PTZ5.6B	5.6	5.95	6.3	40	8			20	1.5	118	1.5	170	-55~+150	1	SMA
PTZ6.2B	6.2	6.6	7	40	6			20	3	116	1.5	170	-55~+150	1	SMA
PTZ6.8B	6.8	7.25	7.7	40	6			20	3.5	97	1.5	170	-55~+150	1	SMA
PTZ7.5B	7.5	7.95	8.4	40	4			20	4	88	1.5	170	-55~+150	1	SMA
PTZ8.2B	8.2	8.75	9.3	40	4			20	5	80	1.5	170	-55~+150	1	SMA
PTZ9.1B	9.1	9.65	10.2	40	6			20	6	73	1.5	170	-55~+150	1	SMA
PTZ10B	10	10.6	11.2	40	6			10	7	66	1.5	170	-55~+150	1	SMA
PTZ11B	11	11.65	12.3	20	8			10	8	60	1.5	170	-55~+150	1	SMA
PTZ12B	12	12.75	13.5	20	8			10	9	54.9	1.5	170	-55~+150	1	SMA
PTZ13B	13.3	14.15	15	20	10			10	10	49	1.5	170	-55~+150	1	SMA
PTZ15B	14.7	15.6	16.5	20	10			10	11	44.9	1.5	170	-55~+150	1	SMA
PTZ16B	16.2	17.25	18.3	20	12			10	12	40.6	1.5	170	-55~+150	1	SMA
PTZ18B	18	19.15	20.3	20	12			10	13	36.6	1.5	170	-55~+150	1	SMA
PTZ20B	20	21.2	22.4	20	14			10	15	33	1.5	170	-55~+150	1	SMA
PTZ22B	22	23.25	24.5	10	14			10	17	30.1	1.5	170	-55~+150	1	SMA
PTZ24B	24	25.8	27.6	10	16			10	19	27.1	1.5	170	-55~+150	1	SMA
PTZ27B	27	28.9	30.8	10	16			10	21	24.2	1.5	170	-55~+150	1	SMA
PTZ30B	30	32	34	10	18			10	23	21.9	1.5	170	-55~+150	1	SMA
PTZ33B	33	34.9	37	10	18			10	25	20	1.5	170	-55~+150	1	SMA
PTZ36B	36	38.1	40	14	20			10	27	18.4	1.5	170	-55~+150	1	SMA



SMB



SMA

11) SMALL SIGNAL SWITCHING DIODE

型 号 TYPE NO.	损耗功率 PD	平均电流 IF	反向击穿电压 VBR	正向电压		反向漏电流		反向恢复时间 trr	印字代码 Marking Code	封 装 Package
				正向电压 VF V	正向测试电流 IF mA	反向漏电流 IRM μA	反向测试电流 VR V			
1N4148WL2	100	150	100	1.25	150	1	75	4	T4	DFN1006-2L
1N4148W	400	150	100	1.0	10	1	75	4	T4	SOD-123
BAS16W	350	200	100	0.85	10	1	75	6	T4	SOD-123
BAV116W	250	200	100	1.25	150	0.005	75	3000	XX	SOD-123
BAV19W	400	200	100	1.0	100	0.1	100	50	A8	SOD-123
MMSD4148	400	200	100	1.0	10	5	75	4	5I	SOD-123
BAV20W	400	200	150	1.0	100	0.1	150	50	T2	SOD-123
BAV21W	400	200	200	1.0	100	0.1	200	50	T3	SOD-123
1N4448W	500	250	100	1.0	100	0.2	75	4	T5	SOD-123
1N4148WS	200	150	75	1.0	10	1	75	4	T4	SOD-323
1N4148WSL	200	150	80	1.2	100	0.1	80	80	A1	SOD-323
1SS355	200	150	80	1.2	100	0.1	80	4	A	SOD-323
BAS16WS	350	200	100	0.85	10	1	75	6	T4	SOD-323
BAS321	250	200	200	1.25	200	0.1	200	50	T3	SOD-323
BAS416	250	200	100	1.25	150	0.005	75	3000	D4	SOD-323
BAV19WS	250	200	100	1.0	100	0.1	100	50	A8	SOD-323
BAV20WS	250	200	150	1.0	100	0.1	150	50	T2	SOD-323
BAV21WS	250	200	200	1.0	100	0.1	200	50	T3	SOD-323
BAS21J	200	225	300	1	100	0.1	240	50	4P	SOD-323
1N4448WS	200	250	75	0.72	5	0.2	75	4	T5	SOD-323
BAS316	200	250	100	1.25	150	1	75	4	A6	SOD-323
1SS400	150	100	80	1.20	100	0.1	80	4	A	SOD-523
1N4148WT	150	150	100	0.85	10	1	75	4	T4	SOD-523
BAS16X	150	200	75	1.25	150	1	75	6	E6	SOD-523
BAS521	150	200	250	1.1	100	0.15	250	50	JS	SOD-523
BAS716	200	200	75	1.25	150	0.005	75	3000	S1	SOD-523
1N4448WT	150	250	75	1.25	150	2.5	75	4	E2	SOD-523
BAS516	150	250	100	1.25	150	1	75	4	61	SOD-523
DAN202	200	100	80	1.2	100	0.1	70	4	N	SOT-23
DAN217	200	100	80	1.2	100	0.1	70	4	BA1	SOT-23
DAP202	200	100	80	1.2	100	0.1	70	4	P	SOT-23
BAV170	250	125	100	1.25	150	0.005	75	3000	JX	SOT-23
BAV199	250	125	100	1.25	150	0.005	75	3000	JY	SOT-23
BAV70	350	150	75	1	10	2.5	75	4	A4	SOT-23
BAW56	350	150	100	1.25	150	2.5	75	4	A1	SOT-23
MMBD4148	350	150	100	1.2	100	5	75	4	KA2	SOT-23
MMBD7000	225	200	100	1.10	100	3	100	4	M5C	SOT-23
BAS101	250	200	250	1.1	100	0.15	250	50	JS	SOT-23
BAS116	225	200	100	1.25	150	0.005	75	3000	JV	SOT-23
BAS16	350	200	75	1.25	200	1	75	4	A6	SOT-23
BAS21	250	200	250	1.25	100	0.1	200	50	JS	SOT-23



DFN1006-2L



SOD-123



SOD-323



SOD-523



SOT-23

SMALL SIGNAL SWITCHING DIODE

型 号 TYPE NO.	损耗功率 PD	平均电流 IF	反向击穿电压 VBR	正向电压		反向漏电流		反向恢复时间 trr	印字代码 Marking Code	封 装 Package
				正向电压 VF	正向测试电流 IF	反向漏电流 IRM	反向测试电流 VR			
	mW	Io(mA)	V	V	mA	μA	V	ns		
BAS21WS	250	200	250	1.25	200	0.1	200	50	JS	SOD-323
BAV23A	350	200	250	1.0	100	0.1	200	50	KT7	SOT-23
BAV23C	350	200	250	1.0	100	0.1	200	50	KT6	SOT-23
BAV23S	350	200	250	1.0	100	0.1	200	50	KL31	SOT-23
BAV99	350	200	75	1.25	150	2.5	75	4	A7	SOT-23
BAW156	225	200	75	1.25	150	0.005	75	3000	JZ	SOT-23
DAN202U	200	100	80	1.2	100	0.1	70	4	N	SOT-323
DAN217U	200	100	80	1.2	100	0.2	70	4	A7	SOT-323
DAP202U	200	100	80	1.2	100	0.1	70	4	P	SOT-323
BAS16WT	200	150	100	1.25	150	2.5	75	4	A2	SOT-323
BAV170WT	200	150	85	1.25	150	0.005	75	3000	JX	SOT-323
BAV199WT	200	150	85	1.25	150	0.005	75	3000	K52	SOT-323
BAV70WT	200	150	75	1.25	150	2.5	75	4	KJA	SOT-323
BAV99WT	200	150	75	1.25	150	2.5	75	4	KJG	SOT-323
BAW56WT	200	150	75	1.25	150	2.5	75	4	KJC	SOT-323
BAS16T	150	75	85	1.25	150	2.5	75	4	A2	SOT-523
BAV70T	150	75	85	1.25	150	2.5	75	4	JJ	SOT-523
DAN222	150	100	80	1.20	100	0.1	70	4	N	SOT-523
BAV99T	150	150	85	1.25	150	2	75	4	JE	SOT-523
BAS21T	150	200	250	1	100	0.1	200	50	T3	SOT-523
BAS21TW	200	200	250	1.25	200	0.1	200	50	XJK	SOT-363
BAS16V	200	150	75	1.25	150	1	75	4	KAM	SOT-563
MMBD4448V	200	150	100	1.25	150	2.5	80	4	KAL	SOT-563
PTL13C48	200	150	100	1.25	150	1	75	4	13C48	SOT-363
MMBD4448HSDW	200	150	80	1.25	150	0.1	70	4	KAB	SOT-363
MMBD4448HTW	200	150	80	1.25	150	0.1	70	4	KAA	SOT-363
MMBD4448HAQW	200	150	80	1.25	150	0.1	70	4	KA5	SOT-363
MMBD4448HADW	200	150	80	1.25	150	0.1	70	4	KA6	SOT-363
MMBD4448HCDW	200	150	80	1.25	150	0.1	70	4	KA7	SOT-363
BAS116L2B	200	200	85	1.25	150	0.005	75	3000	BV	DFN1006-2L
LL4148	500	150	100	1	50	0.005	75	4	-	MinMELF (LL-34)
MMBD1501	300	200	200	1.5	300	0.01	180	-	11	SOT-23
MMBD1503	300	200	200	1.5	300	0.01	180	-	13	SOT-23
MMBD1504	300	200	200	1.5	300	0.01	180	-	14	SOT-23
MMBD1505	300	200	200	1.5	300	0.01	180	-	15	SOT-23



SOD-323



SOT-23



SOD-523



SOT-563



SOT-363



DFN1006-2L



LL-34

12) SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD (mW)	稳压值Vz@Izt			测试电流 Izt (mA)	动态电阻 Zzt@Izt (Ω)	测试电流 Izt (mA)	动态电阻 Zzk@Izk (Ω)	反向漏电流 IR@VR (uA)	反向测试 电压VR (V)	印字代码 Marking Code	封 装 Package
		Min (V)	Nom (V)	Max (V)								
BZT52B2V4	500	2.34	2.4	2.46	5	100	1	600	45	1	2WX	SOD123
BZT52B2V7	500	2.63	2.7	2.77	5	100	1	600	20	1	2W1	SOD123
BZT52B3V0	500	2.92	3.0	3.08	5	100	1	600	10	1	2W2	SOD123
BZT52B3V3	500	3.21	3.3	3.39	5	95	1	600	15	1	2W3	SOD123
BZT52B3V6	500	3.52	3.6	3.67	5	95	1	600	15	1	2W4	SOD-123
BZT52B3V9	500	3.82	3.9	3.98	5	95	1	600	10	1	2W5	SOD-123
BZT52B4V3	500	4.21	4.3	4.39	5	95	1	600	5	1	2W6	SOD-123
BZT52B4V7	500	4.61	4.7	4.79	5	78	1	500	5	2	2W7	SOD-123
BZT52B5V1	500	5	5.1	5.2	5	60	1	480	0.1	0.8	2W8	SOD-123
BZT52B5V6	500	5.49	5.6	5.71	5	40	1	400	0.1	1	2W9	SOD-123
BZT52B6V2	500	6.08	6.2	6.32	5	10	1	150	0.1	2	2WA	SOD-123
BZT52B6V8	500	6.66	6.8	6.94	5	8	1	80	0.1	3	2WB	SOD-123
BZT52B7V5	500	7.35	7.5	7.65	5	7	1	80	0.1	5	2WC	SOD-123
BZT52B8V2	500	8.04	8.2	8.36	5	7	1	80	0.1	6	2WD	SOD-123
BZT52B9V1	500	8.92	9.1	9.28	5	10	1	100	0.1	7	2WE	SOD-123
BZT52B10	500	9.8	10	10.2	5	15	1	150	0.1	7.5	2WF	SOD-123
BZT52B11	500	10.78	11	11.22	5	20	1	150	0.1	8.5	2WG	SOD-123
BZT52B12	500	11.76	12	12.24	5	20	1	150	0.1	9	2WH	SOD-123
BZT52B13	500	12.74	13	13.3	5	25	1	170	0.1	10	2WI	SOD-123
BZT52B14	500	13.7	14	14.3	5	30	1	170	0.1	10.5	WJ	SOD-123
BZT52B15	500	14.7	15	15.3	5	30	1	200	0.1	11	2WJ	SOD-123
BZT52B16	500	15.68	16	16.3	5	40	1	200	0.1	12	2WK	SOD-123
BZT52B18	500	17.6	18	18.4	5	50	1	225	0.1	14	2WL	SOD-123
BZT52B20	500	19.6	20	20.4	5	55	1	225	0.1	15	2WM	SOD-123
BZT52B22	500	21.56	22	22.44	5	55	1	250	0.1	17	2WN	SOD-123
BZT52B24	500	23.52	24	24.5	5	70	1	250	0.1	18	2WO	SOD-123
BZT52B27	500	26.46	27	27.54	5	80	1	300	0.1	20	2WP	SOD-123
BZT52B30	500	29.4	30	30.6	5	80	1	300	0.1	22.5	2WQ	SOD-123
BZT52B33	500	32.34	33	33.7	5	80	1	325	0.1	25	2WR	SOD-123
BZT52B36	500	35.28	36	36.72	5	90	1	350	0.1	27	2WS	SOD-123
BZT52B39	500	38.22	39	39.8	5	90	1	350	0.1	29	2WT	SOD-123
BZT52B43	500	42.14	43	43.86	5	100	1	375	0.1	32	2WU	SOD-123
BZT52B47	500	46.06	47	47.94	5	110	1	375	0.1	35	2WV	SOD-123
BZT52B51	500	50	51	52	2	180	0.5	400	0.05	35.7	2X1	SOD-123
BZT52B56	500	54.9	56	57.1	2	200	0.5	425	0.05	39.2	2X2	SOD-123
BZT52B62	500	60.8	62	63.2	2	215	0.5	450	0.05	43.4	X3	SOD-123
BZT52B68	500	66.6	68	69.4	2	240	0.5	475	0.05	47.6	X4	SOD-123
BZT52B75	500	73.5	75	76.5	2	255	0.5	500	0.05	52.5	X5	SOD-123
BZT52C2V0	500	1.9	2.0	2.1	5	100	1	600	90	1	WY	SOD-123
BZT52C2V4	500	2.28	2.4	2.56	5	100	1	600	50	1	WX	SOD-123
BZT52C2V7	500	2.5	2.7	2.9	5	100	1	600	20	1	W1	SOD-123
BZT52C3V0	500	2.8	3	3.2	5	95	1	600	10	1	W2	SOD-123



SOD-123

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD (mW)	稳压值Vz@Izt			测试电流 Izt (mA)	动态电阻 Zzt@Izt (Ω)	测试电流 Izt (mA)	动态电阻 Zzk@Izk (Ω)	反向漏电流 IR@VR (uA)	反向测试 电压VR (V)	印字代码 Marking Code	封 装 Package
		Min (V)	Nom (V)	Max (V)								
BZT52C3V3	500	3.1	3.3	3.5	5	95	1	600	5	1	W3	SOD-123
BZT52C3V6	500	3.4	3.6	3.8	5	90	1	600	5	1	W4	SOD-123
BZT52C3V9	500	3.7	3.9	4.1	5	90	1	600	3	1	W5	SOD-123
BZT52C4V3	500	4	4.3	4.6	5	90	1	600	3	1	W6	SOD-123
BZT52C4V7	500	4.4	4.7	5	5	80	1	500	3	2	W7	SOD-123
BZT52C5V1	500	4.8	5.1	5.4	5	60	1	480	2	2	W8	SOD-123
BZT52C5V6	500	5.2	5.6	6	5	40	1	400	1	2	W9	SOD-123
BZT52C6V2	500	5.8	6.2	6.6	5	10	1	150	3	4	WA	SOD-123
BZT52C6V8	500	6.4	6.8	7.2	5	15	1	80	2	4	WB	SOD-123
BZT52C7V5	500	7	7.5	7.9	5	15	1	80	1	5	WC	SOD-123
BZT52C8V2	500	7.7	8.2	8.7	5	15	1	80	0.7	5	WD	SOD-123
BZT52C9V1	500	8.5	9.1	9.6	5	15	1	100	0.5	6	WE	SOD-123
BZT52C10	500	9.4	10	10.6	5	20	1	150	0.2	7	WF	SOD-123
BZT52C11	500	10.4	11	11.6	5	20	1	150	0.1	8	WG	SOD-123
BZT52C12	500	11.4	12	12.7	5	25	1	150	0.1	8	WH	SOD-123
BZT52C13	500	12.4	13	14.1	5	30	1	170	0.1	8	WI	SOD-123
BZT52C15	500	14.25	15	15.75	5	30	1	200	0.1	10.5	WJ	SOD-123
BZT52C16	500	15.3	16	17.1	5	40	1	200	0.1	11.2	WK	SOD-123
BZT52C18	500	16.8	18	19.1	5	45	1	225	0.1	12.6	WL	SOD-123
BZT52C20	500	18.8	20	21.2	5	55	1	225	0.1	14	WM	SOD-123
BZT52C22	500	20.8	22	23.3	5	55	1	250	0.1	15.4	WN	SOD-123
BZT52C24	500	22.8	24	25.6	5	70	1	250	0.1	16.8	WO	SOD-123
BZT52C27	500	25.1	27	28.9	2	80	0.5	300	0.1	18.9	WP	SOD-123
BZT52C30	500	28	30	32	2	80	0.5	300	0.1	21	WQ	SOD-123
BZT52C33	500	31	33	35	2	80	0.5	325	0.1	23.1	WR	SOD-123
BZT52C36	500	34	36	38	2	90	0.5	350	0.1	25.2	WS	SOD-123
BZT52C39	500	37	39	41	2	130	0.5	350	0.1	27.3	WT	SOD-123
BZT52C43	500	40	43	46	5	100	1	750	0.1	32	WU	SOD-123
BZT52C47	500	44	47	50	5	100	1	750	0.1	35	WV	SOD-123
BZT52C51	500	48	51	54	2	180	0.5	400	0.05	35.7	WW	SOD-123
BZT52C56	500	53	56	59	2	200	1	1000	0.1	42	X1	SOD-123
BZT52C62	500	58	62	66	2	215	0.5	450	0.05	43.4	5X2	SOD-123
BZT52C68	500	64	68	72	2	240	0.5	475	0.05	47.6	5X3	SOD-123
BZT52C75	500	70	75	79	2	255	0.5	500	0.05	52.5	5X4	SOD-123
MMSZ5221B	500	2.28	2.4	2.52	20	30	0.25	1200	100	1	C1	SOD-123
MMSZ5222B	500	2.38	2.5	2.63	20	30	0.25	1250	100	1	C2	SOD-123
MMSZ5223B	500	2.57	2.7	2.84	20	30	0.25	1300	75	1	C3	SOD-123
MMSZ5225B	500	2.85	3	3.15	20	29	0.25	1600	50	1	C5	SOD-123
MMSZ5226B	500	3.14	3.3	3.47	20	28	0.25	1600	25	1	G1	SOD-123
MMSZ5227B	500	3.42	3.6	3.78	20	24	0.25	1700	15	1	G2	SOD-123
MMSZ5228B	500	3.71	3.9	4.1	20	23	0.25	1900	10	1	G3	SOD-123
MMSZ5229B	500	4.09	4.3	4.52	20	22	0.25	2000	5	1	G4	SOD-123



SOD-123

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD (mW)	稳压值Vz@Izt			测试电流 Izt (mA)	动态电阻 Zzt@Izt (Ω)	测试电流 Izt (mA)	动态电阻 Zzk@Izk (Ω)	反向漏电流 IR@VR (μA)	反向测试 电压VR (V)	印字代码 Marking Code	封 装 Package
		Min (V)	Nom (V)	Max (V)								
MMSZ5230B	500	4.47	4.7	4.94	20	19	0.25	1900	5	2	G5	SOD-123
MMSZ5231B	500	4.85	5.1	5.36	20	17	0.25	1600	5	2	E1	SOD-123
MMSZ5232B	500	5.32	5.6	5.88	20	11	0.25	1600	5	3	E2	SOD-123
MMSZ5234B	500	5.89	6.2	6.51	20	7	0.25	1000	5	4	E4	SOD-123
MMSZ5235B	500	6.46	6.8	7.14	20	5	0.25	750	3	5	E5	SOD-123
MMSZ5236B	500	7.13	7.5	7.88	20	6	0.25	500	3	6	F1	SOD-123
MMSZ5237B	500	7.79	8.2	8.61	20	8	0.25	500	3	6.5	F2	SOD-123
MMSZ5239B	500	8.65	9.1	9.56	20	10	0.25	600	3	7	F4	SOD-123
MMSZ5240B	500	9.5	10	10.5	20	17	0.25	600	3	8	F5	SOD-123
MMSZ5241B	500	10.45	11	11.55	20	22	0.25	600	2	8.4	H1	SOD-123
MMSZ5242B	500	11.4	12	12.6	20	30	0.25	600	1	9.1	H2	SOD-123
MMSZ5243B	500	12.35	13	13.65	9.5	13	0.25	600	0.5	9.9	H3	SOD-123
MMSZ5245B	500	14.25	15	15.75	8.5	16	0.25	600	0.1	11	H5	SOD-123
MMSZ5246B	500	15.2	16	16.8	7.8	17	0.25	600	0.1	12	J1	SOD-123
MMSZ5248B	500	17.1	18	18.9	7	21	0.25	600	0.1	14	J3	SOD-123
MMSZ5250B	500	19	20	21	6.2	25	0.25	600	1	15	J5	SOD-123
MMSZ5251B	500	20.9	22	23.1	5.6	29	0.25	600	0.1	17	K1	SOD-123
MMSZ5252B	500	22.8	24	25.2	5.2	33	0.25	600	0.1	18	K2	SOD-123
MMSZ5254B	500	25.65	27	28.35	4.6	41	0.25	600	0.1	21	K4	SOD-123
MMSZ5256B	500	28.5	30	31.5	4.2	49	0.25	600	0.1	23	M1	SOD-123
MMSZ5257B	500	31.35	33	34.65	3.8	58	0.25	700	0.1	25	M2	SOD-123
MMSZ5258B	500	34.2	36	37.8	3.4	70	0.25	700	0.1	27	M3	SOD-123
MMSZ5259B	500	37.05	39	40.95	3.2	80	0.25	800	0.1	30	M4	SOD-123
MMSZ5260B	500	40.85	43	45.15	3	93	0.25	900	0.1	33	M5	SOD-123
MMSZ5261B	500	44.65	47	49.35	2.7	105	0.25	1000	0.1	36	N1	SOD-123
BZT52B2V4S	300	2.34	2.4	2.46	5	100	1	600	45	1	2WX	SOD-323
BZT52B2V7S	300	2.63	2.7	2.77	5	100	1	600	20	1	2W1	SOD-323
BZT52B3V0S	300	2.92	3.0	3.08	5	100	1	600	10	1	2W2	SOD-323
BZT52B3V3S	300	3.21	3.3	3.39	5	95	1	600	15	1	2W3	SOD-323
BZT52B3V6S	300	3.52	3.6	3.67	5	95	1	600	15	1	2W4	SOD-323
BZT52B3V9S	300	3.82	3.9	3.98	5	95	1	600	10	1	2W5	SOD-323
BZT52B4V3S	300	4.21	4.3	4.39	5	95	1	600	5	1	2W6	SOD-323
BZT52B4V7S	300	4.61	4.7	4.79	5	78	1	500	5	2	2W7	SOD-323
BZT52B5V1S	300	5	5.1	5.2	5	60	1	480	0.1	0.8	2W8	SOD-323
BZT52B5V6S	300	5.49	5.6	5.71	5	40	1	400	0.1	1	2W9	SOD-323
BZT52B6V2S	300	6.08	6.2	6.32	5	10	1	150	0.1	2	2WA	SOD-323
BZT52B6V8S	300	6.66	6.8	6.94	5	8	1	80	0.1	3	2WB	SOD-323
BZT52B7V5S	300	7.35	7.5	7.65	5	7	1	80	0.1	5	2WC	SOD-323
BZT52B8V2S	300	8.04	8.2	8.36	5	7	1	80	0.1	6	2WD	SOD-323
BZT52B9V1S	300	8.92	9.1	9.28	5	10	1	100	0.1	7	2WE	SOD-323
BZT52B10S	300	9.8	10	10.2	5	15	1	150	0.1	7.5	WG	SOD-323
BZT52B11S	300	10.78	11	11.22	5	20	1	150	0.1	8.5	2WG	SOD-323



SOD-123



SOD-323

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD	稳压值Vz@Izt			测试电流 Izt	动态电阻 Zzt@Izt	测试电流 Izt	动态电阻 Zzk@Izk	反向漏电流 IR@VR	反向测试 电压VR	印字代码 Marking Code	封 装 Package
		Min	Nom	Max								
	(mW)	(V)	(V)	(V)	(mA)	(Ω)	(mA)	(Ω)	(μA)	(V)		
BZT52B12S	300	11.76	12	12.24	5	20	1	150	0.1	9	WI	SOD-323
BZT52B13S	300	12.74	13	13.3	5	25	1	170	0.1	10	2WI	SOD-323
BZT52B15S	300	14.7	15	15.3	5	30	1	200	0.1	11	WL	SOD-323
BZT52B16S	300	15.68	16	16.3	5	40	1	200	0.1	12	WM	SOD-323
BZT52B18S	300	17.6	18	18.4	5	50	1	225	0.1	14	WN	SOD-323
BZT52B20S	300	19.6	20	20.4	5	55	1	225	0.1	15	2WM	SOD-323
BZT52B22S	300	21.56	22	22.44	5	55	1	250	0.1	17	2WN	SOD-323
BZT52B24S	300	23.52	24	24.5	5	70	1	250	0.1	18	WR	SOD-323
BZT52B27S	300	26.46	27	27.54	5	80	1	300	0.1	20	2WP	SOD-323
BZT52B30S	300	29.4	30	30.6	5	80	1	300	0.1	22.5	2WQ	SOD-323
BZT52B33S	300	32.34	33	33.7	5	80	1	325	0.1	25	2WR	SOD-323
BZT52B36S	300	35.28	36	36.72	5	90	1	350	0.1	27	2WS	SOD-323
BZT52B39S	300	38.22	39	39.8	5	90	1	350	0.1	29	2WT	SOD-323
BZT52B43S	300	42.14	43	43.86	5	100	1	375	0.1	32	2WU	SOD-323
BZT52B47S	300	46.06	47	47.94	5	110	1	375	0.1	35	2WV	SOD-323
BZT52B51S	300	50	51	52	2	180	0.5	400	0.05	35.7	2X1	SOD-323
BZT52B56S	300	54.9	56	56	2	200	0.5	425	0.05	39.2	2X2	SOD-323
BZT52B62S	300	60.8	62	63.2	2	215	0.5	450	0.05	43.4	2X3	SOD-323
BZT52B68S	300	66.6	68	69.4	2	240	0.5	475	0.05	47.6	2X4	SOD-323
BZT52B75S	300	73.5	75	76.5	2	255	0.5	500	0.05	52.5	2X5	SOD-323
BZT52C2V4S	300	2.28	2.4	2.56	5	100	1	600	50	1	WX	SOD-323
BZT52C2V7S	300	2.5	2.7	2.9	5	100	1	600	20	1	W1	SOD-323
BZT52C2V0S	300	1.9	2.0	2.1	5	100	1	600	90	1	WY	SOD-323
BZT52C3V0S	300	2.8	3	3.2	5	95	1	600	10	1	W2	SOD-323
BZT52C3V3S	300	3.1	3.3	3.5	5	95	1	600	5	1	W3	SOD-323
BZT52C3V6S	300	3.4	3.6	3.8	5	90	1	600	5	1	W4	SOD-323
BZT52C3V9S	300	3.7	3.9	4.1	5	90	1	600	3	1	W5	SOD-323
BZT52C4V3S	300	4	4.3	4.6	5	90	1	600	3	1	W6	SOD-323
BZT52C4V7S	300	4.4	4.7	5	5	80	1	500	3	2	W7	SOD-323
BZT52C5V1S	300	4.8	5.1	5.4	5	60	1	480	2	2	W8	SOD-323
BZT52C5V6S	300	5.2	5.6	6	5	40	1	400	1	2	W9	SOD-323
BZT52C6V2S	300	5.8	6.2	6.6	5	10	1	150	3	4	WA	SOD-323
BZT52C6V8S	300	6.4	6.8	7.2	5	15	1	80	2	4	WB	SOD-323
BZT52C7V5S	300	7	7.5	7.9	5	15	1	80	1	5	WC	SOD-323
BZT52C8V2S	300	7.7	8.2	8.7	5	15	1	80	0.7	5	WD	SOD-323
BZT52C9V1S	300	8.5	9.1	9.6	5	15	1	100	0.5	6	WE	SOD-323
BZT52C10S	300	9.4	10	10.6	5	20	1	150	0.2	7	WF	SOD-323
BZT52C11S	300	10.4	11	11.6	5	20	1	150	0.1	8	WG	SOD-323
BZT52C12S	300	11.4	12	12.7	5	25	1	150	0.1	8	WH	SOD-323
BZT52C13S	300	12.4	13	14.1	5	30	1	170	0.1	8	WI	SOD-323
BZT52C15S	300	14.25	15	15.75	5	30	1	200	0.1	10.5	WJ	SOD-323
BZT52C16S	300	15.3	16	17.1	5	40	1	200	0.1	11.2	WK	SOD-323



SOD-323

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD	稳压值 $V_Z @ I_{ZT}$			测试电流 I_{ZT}	动态电阻 $Z_{ZT} @ I_{ZT}$	测试电流 I_{ZT}	动态电阻 $Z_{ZK} @ I_{ZK}$	反向漏电流 $I_R @ V_R$	反向测试 电压 V_R	印字代码 Marking Code	封 装 Package
		Min	Nom	Max								
(mW)	(V)	(V)	(V)	(V)	(mA)	(Ω)	(mA)	(Ω)	(μA)	(V)		
BZT52C18S	300	16.8	18	19.1	5	45	1	225	0.1	12.6	WL	SOD-323
BZT52C20S	300	18.8	20	21.2	5	55	1	225	0.1	14	WM	SOD-323
BZT52C22S	300	20.8	22	23.3	5	55	1	250	0.1	15.4	WN	SOD-323
BZT52C24S	300	22.8	24	25.6	5	70	1	250	0.1	16.8	WO	SOD-323
BZT52C25S	300	23.75	25	26.25	5	70	1	250	0.1	16.8	+WO	SOD-323
BZT52C27S	300	25.1	27	28.9	2	80	0.5	300	0.1	18.9	WP	SOD-323
BZT52C30S	300	28	30	32	2	80	0.5	300	0.1	21	WQ	SOD-323
BZT52C33S	300	31	33	35	2	80	0.5	325	0.1	23.1	WR	SOD-323
BZT52C36S	300	34	36	38	2	90	0.5	350	0.1	25.2	WS	SOD-323
BZT52C39S	300	37	39	41	2	130	0.5	350	0.1	27.3	WT	SOD-323
BZT52C43S	300	40	43	46	5	100	1	750	0.1	32	WU	SOD-323
BZT52C47S	300	44	47	50	5	100	1	750	0.1	35	WV	SOD-323
BZT52C51S	300	48	51	54	2	180	0.5	400	0.05	35.7	X1	SOD-323
BZT52C56S	300	53	56	59	2	200	1	1000	0.1	42	X2	SOD-323
BZT52C62S	300	58	62	66	2	215	0.5	450	0.05	43.4	X3	SOD-323
BZT52C68S	300	64	68	72	2	240	0.5	475	0.05	47.6	X4	SOD-323
BZT52C75S	300	70	75	79	2	255	0.5	500	0.05	52.5	X5	SOD-323
BZT52C100S	200	95	100	105	1	-	-	-	0.2	76	7T	SOD-323
BZT52B33BS	400	32.34	33	33.66	5	75	0.5	306	0.045	23	BUZ	SOD-323
MMSZ5221BS	200	2.28	2.4	2.52	20	30	0.25	1200	100	1	C1	SOD-323
MMSZ5222BS	200	2.38	2.5	2.63	20	30	0.25	1250	100	1	C2	SOD-323
MMSZ5223BS	200	2.57	2.7	2.84	20	30	0.25	1300	75	1	C3	SOD-323
MMSZ5225BS	200	2.85	3	3.15	20	29	0.25	1600	50	1	C5	SOD-323
MMSZ5226BS	200	3.14	3.3	3.47	20	28	0.25	1600	25	1	G1	SOD-323
MMSZ5227BS	200	3.42	3.6	3.78	20	24	0.25	1700	15	1	G2	SOD-323
MMSZ5228BS	200	3.71	3.9	4.1	20	23	0.25	1900	10	1	G3	SOD-323
MMSZ5229BS	200	4.09	4.3	4.52	20	22	0.25	2000	5	1	G4	SOD-323
MMSZ5230BS	200	4.47	4.7	4.94	20	19	0.25	1900	5	2	G5	SOD-323
MMSZ5231BS	200	4.85	5.1	5.36	20	17	0.25	1600	5	2	E1	SOD-323
MMSZ5232BS	200	5.32	5.6	5.88	20	11	0.25	1600	5	3	E2	SOD-323
MMSZ5234BS	200	5.89	6.2	6.51	20	7	0.25	1000	5	4	E4	SOD-323
MMSZ5235BS	200	6.46	6.8	7.14	20	5	0.25	750	3	5	E5	SOD-323
MMSZ5236BS	200	7.13	7.5	7.88	20	6	0.25	500	3	6	F1	SOD-323
MMSZ5237BS	200	7.79	8.2	8.61	20	8	0.25	500	3	6.5	F2	SOD-323
MMSZ5239BS	200	8.65	9.1	9.56	20	10	0.25	600	3	7	F4	SOD-323
MMSZ5240BS	200	9.5	10	10.5	20	17	0.25	600	3	8	F5	SOD-323
MMSZ5241BS	200	10.45	11	11.55	20	22	0.25	600	2	8.4	H1	SOD-323
MMSZ5242BS	200	11.4	12	12.6	20	30	0.25	600	1	9.1	H2	SOD-323
MMSZ5243BS	200	12.35	13	13.65	9.5	13	0.25	600	0.5	9.9	H3	SOD-323
MMSZ5245BS	200	14.25	15	15.75	8.5	16	0.25	600	0.1	11	H5	SOD-323
MMSZ5246BS	200	15.2	16	16.8	7.8	17	0.25	600	0.1	12	J1	SOD-323
MMSZ5248BS	200	17.1	18	18.9	7	21	0.25	600	0.1	14	J3	SOD-323



SOD-323

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD	稳压值 $V_Z @ I_Z$			测试电流 I_{ZT}	动态电阻 $Z_{ZT} @ I_{ZT}$	测试电流 I_Z	动态电阻 $Z_{ZK} @ I_{ZK}$	反向漏电流 $I_R @ V_R$	反向测试 电压 V_R	印字代码 Marking Code	封 装 Package
		Min	Nom	Max								
MMSZ5250BS	200	19	20	21	6.2	25	0.25	600	1	15	J5	SOD-323
MMSZ5251BS	200	20.9	22	23.1	5.6	29	0.25	600	0.1	17	K1	SOD-323
MMSZ5252BS	200	22.8	24	25.2	5.2	33	0.25	600	0.1	18	K2	SOD-323
MMSZ5254BS	200	25.65	27	28.35	4.6	41	0.25	600	0.1	21	K4	SOD-323
MMSZ5256BS	200	28.5	30	31.5	4.2	49	0.25	600	0.1	23	M1	SOD-323
MMSZ5257BS	200	31.35	33	34.65	3.8	58	0.25	700	0.1	25	M2	SOD-323
MMSZ5258BS	200	34.2	36	37.8	3.4	70	0.25	700	0.1	27	M3	SOD-323
MMSZ5259BS	200	37.05	39	40.95	3.2	80	0.25	800	0.1	30	M4	SOD-323
MMSZ5260BS	200	40.85	43	45.15	3	93	0.25	900	0.1	33	M5	SOD-323
MMSZ5261BS	200	44.65	47	49.35	2.7	105	0.25	1000	0.1	36	N1	SOD-323
BZX584B2V4	200	2.34	2.4	2.46	5	100	1	600	45	1	05	SOD-523
BZX584B2V7	200	2.63	2.7	2.77	5	100	1	600	20	1	15	SOD-523
BZX584B3V0	200	2.92	3.0	3.08	5	100	1	600	10	1	25	SOD-523
BZX584B3V3	200	3.21	3.3	3.39	5	95	1	600	15	1	35	SOD-523
BZX584B3V6	200	3.53	3.6	3.67	5	90	1	564	4.5	1	45	SOD-523
BZX584B3V9	200	3.82	3.9	3.98	5	90	1	564	2.7	1	+5	SOD-523
BZX584B4V3	200	4.21	4.3	4.39	5	90	1	564	2.7	1	65	SOD-523
BZX584B4V7	200	4.61	4.7	4.79	5	80	1	470	2.7	2	75	SOD-523
BZX584B5V1	200	5.00	5.1	5.20	5	60	1	451	1.8	2	85	SOD-523
BZX584B5V6	200	5.49	5.6	5.71	5	40	1	376	0.9	2	95	SOD-523
BZX584B6V2	200	6.08	6.2	6.32	5	10	1	141	2.7	4	A5	SOD-523
BZX584B6V8	200	6.66	6.8	6.94	5	15	1	75	1.8	4	B5	SOD-523
BZX584B7V5	200	7.35	7.5	7.65	5	15	1	75	0.9	5	C5	SOD-523
BZX584B8V2	200	8.04	8.2	8.36	5	15	1	75	0.63	5	D5	SOD-523
BZX584B9V1	200	8.92	9.1	9.28	5	15	1	94	0.45	6	E5	SOD-523
BZX584B10V	200	9.8	10	10.2	5	20	1	141	0.18	7	F5	SOD-523
BZX584B11V	200	10.78	11	11.22	5	20	1	141	0.09	8	G5	SOD-523
BZX584B12V	200	11.76	12	12.24	5	25	1	141	0.09	8	H5	SOD-523
BZX584B13V	200	12.74	13	13.26	5	30	1	160	0.09	8	J5	SOD-523
BZX584B15V	200	14.70	15	15.3	5	30	1	188	0.045	10.5	K5	SOD-523
BZX584B16V	200	15.68	16	16.32	5	40	1	188	0.045	11.2	L5	SOD-523
BZX584B18V	200	17.64	18	18.36	5	45	1	212	0.045	12.6	M5	SOD-523
BZX584B20V	200	19.60	20	20.4	5	55	1	212	0.045	14	N5	SOD-523
BZX584B22V	200	21.56	22	22.44	5	55	1	235	0.045	15.4	P5	SOD-523
BZX584B24V	200	23.52	24	24.48	5	70	1	235	0.045	16.8	R5	SOD-523
BZX584B27V	200	26.46	27	27.54	2	80	0.5	282	0.045	18.9	S5	SOD-523
BZX584B30V	200	29.40	30	30.6	2	80	0.5	282	0.045	21	T5	SOD-523
BZX584B33V	200	32.34	33	33.66	2	80	0.5	306	0.045	23	U5	SOD-523
BZX584B36V	200	35.28	36	36.72	2	90	0.5	329	0.045	25.2	V5	SOD-523
BZX584B39V	200	38.22	39	39.78	2	130	0.5	329	0.045	27.3	X5	SOD-523
BZX584B43V	200	42.14	43	43.86	2	150	0.5	353	0.045	30.1	Y5	SOD-523
BZX584C2V4	200	2.2	2.4	2.6	5	100	1	1000	50.0	1	50	SOD-523



SOD-323



SOD-523

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD (mW)	稳压值Vz@Izt			测试电流 Izt (mA)	动态电阻 Zzt@Izt (Ω)	测试电流 Izt (mA)	动态电阻 Zzk@Izk (Ω)	反向漏电流 IR@VR (uA)	反向测试 电压VR (V)	印字代码 Marking Code	封 装 Package
		Min (V)	Nom (V)	Max (V)								
BZX584C2V7	200	2.5	2.7	2.9	5	100	1	1000	20.0	1	51	SOD-523
BZX584C3V0	200	2.8	3	3.2	5	100	1	1000	10.0	1	52	SOD-523
BZX584C3V3	200	3.1	3.3	3.5	5	95	1	1000	5.0	1	53	SOD-523
BZX584C3V6	200	3.4	3.6	3.8	5	90	1	1000	5.0	1	54	SOD-523
BZX584C3V9	200	3.7	3.9	4.1	5	90	1	1000	3.0	1	55	SOD-523
BZX584C4V3	200	4.0	4.3	4.6	5	90	1	1000	3.0	1	56	SOD-523
BZX584C4V7	200	4.4	4.7	5	5	80	1	800	3.0	2	57	SOD-523
BZX584C5V1	200	4.8	5.1	5.4	5	60	1	500	2.0	2	58	SOD-523
BZX584C5V6	200	5.2	5.6	6	5	40	1	200	1.0	2	59	SOD-523
BZX584C6V2	200	5.8	6.2	6.6	5	10	1	100	3.0	4	5A	SOD-523
BZX584C6V8	200	6.4	6.8	7.2	5	15	1	160	2.0	4	5B	SOD-523
BZX584C7V5	200	7.0	7.5	7.9	5	15	1	160	1.0	5	5C	SOD-523
BZX584C8V2	200	7.7	8.2	8.7	5	15	1	160	0.7	5	5D	SOD-523
BZX584C9V1	200	8.5	9.1	9.6	5	15	1	160	0.2	7	5E	SOD-523
BZX584C10V	200	9.4	10	10.6	5	20	1	160	0.1	8	5F	SOD-523
BZX584C11V	200	10.4	11	11.6	5	20	1	160	0.1	8	5G	SOD-523
BZX584C12V	200	11.4	12	12.7	5	25	1	80	0.1	8	5H	SOD-523
BZX584C13V	200	12.4	13	14.1	5	30	1	80	0.1	8	5J	SOD-523
BZX584C15V	200	14.3	15	15.8	5	30	1	80	0.05	10.5	5K	SOD-523
BZX584C16V	200	15.3	16	17.1	5	40	1	80	0.05	11.2	5L	SOD-523
BZX584C18V	200	16.8	18	19.1	5	45	1	80	0.05	12.6	5M	SOD-523
BZX584C20V	200	18.8	20	21.2	5	55	1	100	0.05	14	5N	SOD-523
BZX584C22V	200	20.8	22	23.3	5	55	1	100	0.05	15.4	5P	SOD-523
BZX584C24V	200	22.8	24	25.6	5	70	1	120	0.05	16.8	5R	SOD-523
BZX584C27V	200	25.1	27	28.9	2	80	0.5	300	0.05	18.9	5S	SOD-523
BZX584C30V	200	28.0	30	32	2	80	0.5	300	0.05	21	5T	SOD-523
BZX584C33V	200	31.0	33	35	2	80	0.5	300	0.05	23.2	5U	SOD-523
BZX584C36V	200	34.0	36	38	2	90	0.5	500	0.05	25.2	5V	SOD-523
BZX584C39V	200	37.0	39	41	2	130	0.5	500	0.05	27.3	5X	SOD-523
BZX584C43V	200	40.0	43	46	2	150	0.5	500	0.05	30.1	5Y	SOD-523
BZX584C47V	200	44.0	47	50	2	170	0.5	500	0.05	32.9	5Z	SOD-523
BZX584C51V	200	48	51	54	2	180	0.5	400	0.05	35.7	Y17	SOD-523
BZX584C56V	200	53	56	59	2	200	1	1000	0.1	42	Y18	SOD-523
BZX584C62V	200	58	62	66	2	215	0.5	450	0.05	43.4	Y19	SOD-523
BZX584C68V	200	64	68	72	2	240	0.5	475	0.05	47.6	Y20	SOD-523
BZX584C75V	200	70	75	79	2	255	0.5	500	0.05	52.5	Y21	SOD-523
BZX84C2V4	350	2.28	2.4	2.52	5	100	1	600	50	1	Z11	SOT-23
BZX84C2V7	350	2.5	2.7	2.9	5	100	1	600	20	1	Z12	SOT-23
BZX84C3V0	350	2.8	3	3.2	5	95	1	600	10	1	Z13	SOT-23
BZX84C3V3	350	3.1	3.3	3.5	5	95	1	600	5	1	Z14	SOT-23
BZX84C3V6	350	3.4	3.6	3.8	5	90	1	600	5	1	Z15	SOT-23
BZX84C3V9	350	3.7	3.9	4.1	5	90	1	600	3	1	Z16	SOT-23



SOD-523



SOT-23

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD	稳压值Vz@Izt			测试电流 Izt	动态电阻 Zzt@Izt	测试电流 Izt	动态电阻 Zzk@Izk	反向漏电流 IR@VR	反向测试 电压VR	印字代码 Marking Code	封 装 Package
		Min	Nom	Max								
	(mW)	(V)	(V)	(V)	(mA)	(Ω)	(mA)	(Ω)	(μA)	(V)		
BZX84C4V3	350	4	4.3	4.6	5	90	1	600	3	1	Z17	SOT-23
BZX84C4V7	350	4.4	4.7	5	5	80	1	500	3	2	Z1	SOT-23
BZX84C5V1	350	4.8	5.1	5.4	5	60	1	480	2	2	Z2	SOT-23
BZX84C5V6	350	5.2	5.6	6	5	40	1	400	1	2	Z3	SOT-23
BZX84C6V2	350	5.8	6.2	6.6	5	10	1	150	3	4	Z4	SOT-23
BZX84C6V8	350	6.4	6.8	7.2	5	15	1	80	2	4	Z5	SOT-23
BZX84C7V5	350	7	7.5	7.9	5	15	1	80	1	5	Z6	SOT-23
BZX84C8V2	350	7.7	8.2	8.7	5	15	1	80	0.7	5	Z7	SOT-23
BZX84C9V1	350	8.5	9.1	9.6	5	15	1	100	0.5	6	Z8	SOT-23
BZX84C10	350	9.4	10	10.6	5	20	1	150	0.2	7	Z9	SOT-23
BZX84C11	350	10.4	11	11.6	5	20	1	150	0.1	8	Y1	SOT-23
BZX84C12	350	11.4	12	12.7	5	25	1	150	0.1	8	Y2	SOT-23
BZX84C13	350	12.4	13	14.1	5	30	1	170	0.1	8	Y3	SOT-23
BZX84C15	350	14.25	15	15.75	5	30	1	200	0.1	10.5	Y4	SOT-23
BZX84C16	350	15.3	16	17.1	5	40	1	200	0.1	11.2	Y5	SOT-23
BZX84C18	350	16.8	18	19.1	5	45	1	225	0.1	12.6	Y6	SOT-23
BZX84C20	350	18.8	20	21.2	5	55	1	225	0.1	14	Y7	SOT-23
BZX84C22	350	20.8	22	23.3	5	55	1	250	0.1	15.4	Y8	SOT-23
BZX84C24	350	22.8	24	25.6	5	70	1	250	0.1	16.8	Y9	SOT-23
BZX84C27	350	25.1	27	28.9	2	80	1	300	0.1	18.9	Y10	SOT-23
BZX84C30	350	28	30	32	2	80	1	300	0.1	21	Y11	SOT-23
BZX84C33	350	31	33	35	2	80	1	325	0.1	23.1	Y12	SOT-23
BZX84C36	350	34	36	38	2	90	1	350	0.1	25.2	Y13	SOT-23
BZX84C39	350	37	39	41	2	130	1	350	0.1	27.3	Y14	SOT-23
BZX84C43	350	40.85	43	45.15	5	150	1	375	0.1	30.1	Y15	SOT-23
BZX84C47	350	44.65	47	49.35	5	170	1	375	0.1	32.9	Y16	SOT-23
BZX84C51	350	48	51	54	2	180	0.5	400	0.05	35.7	Y17	SOT-23
BZX84C56	350	53	56	59	2	200	0.5	425	0.05	39.5	Y18	SOT-23
BZX84C62	350	58	62	66	2	215	0.5	450	0.05	43.4	Y19	SOT-23
BZX84C68	350	64	68	72	2	240	0.5	475	0.05	47.6	Y20	SOT-23
BZX84C75	350	70	75	79	2	255	0.5	500	0.05	52.5	Y21	SOT-23
BZX84B2V4	350	2.34	2.4	2.46	5	100	1	600	45	1	Z11	SOT-23
BZX84B2V7	350	2.63	2.7	2.77	5	100	1	600	20	1	Z12	SOT-23
BZX84B3V0	350	2.92	3.0	3.08	5	100	1	600	10	1	Z13	SOT-23
BZX84B3V3	350	3.21	3.3	3.39	5	95	1	600	15	1	Z14	SOT-23
BZX84B3V6	350	3.52	3.6	3.67	5	95	1	600	15	1	Z15	SOT-23
BZX84B3V9	350	3.82	3.9	3.98	5	95	1	600	10	1	Z16	SOT-23
BZX84B4V3	350	4.21	4.3	4.39	5	95	1	600	3	1	Z17	SOT-23
BZX84B4V7	350	4.61	4.7	4.79	5	80	1	500	3	2	Z1	SOT-23
BZX84B5V1	350	5	5.1	5.2	5	60	1	480	2	2	Z2	SOT-23
BZX84B5V6	350	5.49	5.6	5.71	5	40	1	400	1	2	Z3	SOT-23
BZX84B6V2	350	6.08	6.2	6.32	5	10	1	150	3	4	Z4	SOT-23



SOT-23

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD	稳压值 $V_z @ I_{zt}$			测试电流 I_{zt}	动态电阻 $Z_{zt} @ I_{zt}$	测试电流 I_{zk}	动态电阻 $Z_{zk} @ I_{zk}$	反向漏电流 $I_R @ V_R$	反向测试 电压 V_R	印字代码 Marking Code	封 装 Package
		Min	Nom	Max								
(mW)	(V)	(V)	(V)	(V)	(mA)	(Ω)	(mA)	(Ω)	(μ A)	(V)		
BZX84B6V8	350	6.66	6.8	6.94	5	15	1	80	2	4	Z5	SOT-23
BZX84B7V5	350	7.35	7.5	7.65	5	15	1	80	1	5	Z6	SOT-23
BZX84B8V2	350	8.04	8.2	8.36	5	15	1	80	0.7	5	Z7	SOT-23
BZX84B9V1	350	8.92	9.1	9.28	5	15	1	100	0.5	6	Z8	SOT-23
BZX84B10	350	9.8	10	10.2	5	20	1	150	0.2	7	Z9	SOT-23
BZX84B11	350	10.78	11	11.22	5	20	1	150	0.1	8	Y1.	SOT-23
BZX84B12	350	11.76	12	12.24	5	25	1	150	0.1	8	Y2.	SOT-23
BZX84B13	350	12.74	13	13.3	5	30	1	170	0.1	8	Y3	SOT-23
BZX84B15	350	14.7	15	15.3	5	30	1	200	0.1	10.5	Y4	SOT-23
BZX84B16	350	15.68	16	16.3	5	40	1	200	0.1	11.2	Y5	SOT-23
BZX84B18	350	17.6	18	18.4	5	45	1	225	0.1	12.6	Y6.	SOT-23
BZX84B20	350	19.6	20	20.4	5	55	1	225	0.1	14	Y7	SOT-23
BZX84B22	350	21.56	22	22.44	5	55	1	250	0.1	15.4	Y8	SOT-23
BZX84B24	350	23.52	24	24.5	5	70	1	250	0.1	16.8	Y9	SOT-23
BZX84B27	350	26.46	27	27.54	5	80	1	300	0.1	18.9	Y10	SOT-23
BZX84B30	350	29.4	30	30.6	5	80	1	300	0.1	21	Y11.	SOT-23
BZX84B33	350	32.34	33	33.7	5	80	1	325	0.1	23.1	Y12	SOT-23
BZX84B36	350	35.28	36	36.72	5	90	1	350	0.1	25.2	Y13	SOT-23
DZ23C2V4	300	2.28	2.4	2.52	5	100	1	600	100	1	V0	SOT-23
DZ23C2V7	300	2.57	2.7	2.84	5	100	1	600	75	1	KV1	SOT-23
DZ23C3V0	300	2.85	3	3.15	5	95	1	600	50	1	KV2	SOT-23
DZ23C3V3	300	3.14	3.3	3.47	5	95	1	600	25	1	KV3	SOT-23
DZ23C3V6	300	3.42	3.6	3.78	5	95	1	600	15	1	KV4	SOT-23
DZ23C3V9	300	3.71	3.9	4.1	5	95	1	600	10	1	KV5	SOT-23
DZ23C4V3	300	4.09	4.3	4.52	5	95	1	600	5	1	KV6	SOT-23
DZ23C4V7	300	4.47	4.7	4.94	5	78	1	500	5	2	KV7	SOT-23
DZ23C5V1	300	4.85	5.1	5.36	5	60	1	480	0.1	0.8	KV8	SOT-23
DZ23C5V6	300	5.32	5.6	5.88	5	40	1	400	0.1	1	KV9	SOT-23
DZ23C6V2	300	5.89	6.2	6.51	5	10	1	150	0.1	2	KVA	SOT-23
DZ23C6V8	300	6.46	6.8	7.14	5	8	1	80	0.1	3	KVB	SOT-23
DZ23C7V5	300	7.13	7.5	7.88	5	7	1	80	0.1	5	KVC	SOT-23
DZ23C8V2	300	7.79	8.2	8.61	5	7	1	80	0.1	6	KVD	SOT-23
DZ23C9V1	300	8.65	9.1	9.56	5	10	1	100	0.1	7	KVE	SOT-23
DZ23C10	300	9.5	10	10.5	5	15	1	150	0.1	7.5	KVF	SOT-23
DZ23C11	300	10.45	11	11.55	5	20	1	150	0.1	8.5	KVG	SOT-23
DZ23C12	300	11.4	12	12.6	5	20	1	150	0.1	9	KVH	SOT-23
DZ23C13	300	12.35	13	13.65	5	25	1	170	0.1	10	KVI	SOT-23
DZ23C15	300	14.25	15	15.75	5	30	1	200	0.1	11	KVJ	SOT-23
DZ23C16	300	15.2	16	16.8	5	40	1	200	0.1	12	KVK	SOT-23
DZ23C18	300	17.1	18	18.9	5	50	1	225	0.1	14	KVL	SOT-23
DZ23C20	300	19	20	21	5	50	1	225	0.1	15	KVM	SOT-23
DZ23C22	300	20.9	22	23.1	5	55	1	250	0.1	17	KVN	SOT-23



SOT-23

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD (mW)	稳压值Vz@Izt			测试电流 Izt (mA)	动态电阻 Zzt@Izt (Ω)	测试电流 Izt (mA)	动态电阻 Zzk@Izk (Ω)	反向漏电流 IR@VR (uA)	反向测试 电压VR (V)	印字代码 Marking Code	封 装 Package
		Min (V)	Nom (V)	Max (V)								
DZ23C24	300	22.8	24	25.2	5	80	1	250	0.1	18	KVO	SOT-23
DZ23C27	300	25.65	27	28.35	5	80	1	300	0.1	20	KVP	SOT-23
DZ23C30	300	28.5	30	31.5	5	80	1	300	0.1	22.5	KVQ	SOT-23
DZ23C33	300	31.35	33	34.65	5	80	1	325	0.1	25	KVR	SOT-23
DZ23C36	300	34.2	36	37.8	5	90	1	350	0.1	27	KVS	SOT-23
DZ23C39	300	37.05	39	40.95	5	90	1	350	0.1	29	KVT	SOT-23
DZ23C43	300	40.85	43	45.15	5	100	1	700	0.1	32	KVU	SOT-23
DZ23C47	300	44.65	47	49.35	5	100	1	750	0.1	35	KVV	SOT-23
AZ23B2V4	300	2.34	2.4	2.46	5	100	1	600	45	1	D1	SOT-23
AZ23B2V7	300	2.63	2.7	2.77	5	100	1	600	20	1	D1	SOT-23
AZ23B3V0	300	2.92	3.0	3.08	5	100	1	600	10	1	D2	SOT-23
AZ23B3V3	300	3.21	3.3	3.39	5	95	1	600	15	1	D3	SOT-23
AZ23B3V6	300	3.52	3.6	3.67	5	95	1	600	15	1	D4	SOT-23
AZ23B3V9	300	3.82	3.9	3.98	5	95	1	600	10	1	D5	SOT-23
AZ23B4V3	300	4.21	4.3	4.39	5	95	1	600	5	1	D6	SOT-23
AZ23B4V7	300	4.61	4.7	4.79	5	78	1	500	5	2	D7	SOT-23
AZ23B5V1	300	5	5.1	5.2	5	60	1	480	0.1	0.8	D8	SOT-23
AZ23B5V6	300	5.49	5.6	5.71	5	40	1	400	0.1	1	D9	SOT-23
AZ23B6V2	300	6.08	6.2	6.32	5	10	1	150	0.1	2	DA	SOT-23
AZ23B6V8	300	6.66	6.8	6.94	5	8	1	80	0.1	3	DB	SOT-23
AZ23B7V5	300	7.35	7.5	7.65	5	7	1	80	0.1	5	DC	SOT-23
AZ23B8V2	300	8.04	8.2	8.36	5	7	1	80	0.1	6	DD	SOT-23
AZ23B9V1	300	8.92	9.1	9.28	5	10	1	100	0.1	7	DE	SOT-23
AZ23B10	300	9.8	10	10.2	5	15	1	150	0.1	7.5	DF	SOT-23
AZ23B11	300	10.78	11	11.22	5	20	1	150	0.1	8.5	DG	SOT-23
AZ23B12	300	11.76	12	12.24	5	20	1	150	0.1	9	DH	SOT-23
AZ23B13	300	12.74	13	13.3	5	25	1	170	0.1	10	DI	SOT-23
AZ23B15	300	14.7	15	15.3	5	30	1	200	0.1	11	DJ	SOT-23
AZ23B16	300	15.68	16	16.3	5	40	1	200	0.1	12	DK	SOT-23
AZ23B18	300	17.6	18	18.4	5	50	1	225	0.1	14	DL	SOT-23
AZ23B20	300	19.6	20	20.4	5	55	1	225	0.1	15	DM	SOT-23
AZ23B22	300	21.56	22	22.44	5	55	1	250	0.1	17	DN	SOT-23
AZ23B24	300	23.52	24	24.5	5	70	1	250	0.1	18	DO	SOT-23
AZ23B27	300	26.46	27	27.54	5	80	1	300	0.1	20	DP	SOT-23
AZ23B30	300	29.4	30	30.6	5	80	1	300	0.1	22.5	DQ	SOT-23
AZ23B33	300	32.34	33	33.7	5	80	1	325	0.1	25	DR	SOT-23
AZ23B36	300	35.28	36	36.72	5	90	1	350	0.1	27	DS	SOT-23
AZ23B39	300	38.22	39	39.8	5	90	1	350	0.1	29	DT	SOT-23
AZ23B43	300	42.14	43	43.86	5	100	1	375	0.1	32	D30	SOT-23
AZ23B47	300	46.06	47	47.94	5	110	1	375	0.1	35	D31	SOT-23
AZ23C2V7	300	2.5	2.7	2.9	5	100	1	600	20	1	KD1	SOT-23
AZ23C3V0	300	2.8	3	3.2	5	95	1	600	10	1	KD2	SOT-23



SOT-23

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD (mW)	稳压值Vz@Izt			测试电流 Izt (mA)	动态电阻 Zzt@Izt (Ω)	测试电流 Izt (mA)	动态电阻 Zzk@Izk (Ω)	反向漏电流 IR@VR (μA)	反向测试 电压VR (V)	印字代码 Marking Code	封 装 Package
		Min (V)	Nom (V)	Max (V)								
AZ23C3V3	300	3.1	3.3	3.5	5	95	1	600	5	1	KD3	SOT-23
AZ23C3V6	300	3.4	3.6	3.8	5	90	1	600	5	1	KD4	SOT-23
AZ23C3V9	300	3.7	3.9	4.1	5	90	1	600	3	1	KD5	SOT-23
AZ23C4V3	300	4	4.3	4.6	5	90	1	600	3	1	KD6	SOT-23
AZ23C4V7	300	4.4	4.7	5	5	80	1	500	3	2	KD7	SOT-23
AZ23C5V1	300	4.8	5.1	5.4	5	60	1	480	2	2	KD8	SOT-23
AZ23C5V6	300	5.2	5.6	6	5	40	1	400	1	2	KD9	SOT-23
AZ23C6V2	300	5.8	6.2	6.6	5	10	1	150	3	4	KDA	SOT-23
AZ23C6V8	300	6.4	6.8	7.2	5	15	1	80	2	4	KDB	SOT-23
AZ23C7V5	300	7	7.5	7.9	5	15	1	80	1	5	KDC	SOT-23
AZ23C8V2	300	7.7	8.2	8.7	5	15	1	80	0.7	5	KDD	SOT-23
AZ23C9V1	300	8.5	9.1	9.6	5	15	1	100	0.5	6	KDE	SOT-23
AZ23C10	300	9.4	10	10.6	5	20	1	150	0.2	7	KDF	SOT-23
AZ23C11	300	10.4	11	11.6	5	20	1	150	0.1	8	KDG	SOT-23
AZ23C12	300	11.4	12	12.7	5	25	1	150	0.1	8	KDH	SOT-23
AZ23C13	300	12.4	13	14.1	5	30	1	170	0.1	8	KDI	SOT-23
AZ23C15	300	13.8	15	15.6	5	30	1	200	0.1	10.5	KDJ	SOT-23
AZ23C16	300	15.3	16	17.1	5	40	1	200	0.1	11.2	KDK	SOT-23
AZ23C18	300	16.8	18	19.1	5	45	1	225	0.1	12.6	KDL	SOT-23
AZ23C20	300	18.8	20	21.2	5	55	1	225	0.1	14	KDM	SOT-23
AZ23C22	300	20.8	22	23.3	5	55	1	250	0.1	15.4	KDN	SOT-23
AZ23C24	300	22.8	24	25.6	5	70	1	250	0.1	16.8	KDO	SOT-23
AZ23C27	300	25.1	27	28.9	2	80	1	300	0.1	18.9	KDP	SOT-23
AZ23C30	300	28	30	32	2	80	1	300	0.1	21	KDQ	SOT-23
AZ23C33	300	31	33	35	2	80	1	325	0.1	23.1	KDR	SOT-23
AZ23C36	300	34	36	38	2	90	1	350	0.1	25.2	KDS	SOT-23
AZ23C39	300	37	39	41	2	130	1	350	0.1	27.3	KDT	SOT-23
AZ23C43	300	40.85	43	45.15	5	150	1	375	0.1	30.1	D30	SOT-23
AZ23C47	300	44.65	47	49.35	5	170	1	375	0.1	32.9	D31	SOT-23
BZX84C2V4W	200	2.28	2.4	2.52	5	100	1	600	50	1	KRB	SOT-323
BZX84C2V7W	200	2.5	2.7	2.9	5	100	1	600	20	1	KRC	SOT-323
BZX84C3V0W	200	2.8	3.0	3.2	5	95	1	600	10	1	KRD	SOT-323
BZX84C3V3W	200	3.1	3.3	3.5	5	95	1	600	5	1	KRE	SOT-323
BZX84C3V6W	200	3.4	3.6	3.8	5	90	1	600	5	1	KRF	SOT-323
BZX84C3V9W	200	3.7	3.9	4.1	5	90	1	600	3	1	KRG	SOT-323
BZX84C4V3W	200	4.0	4.3	4.6	5	90	1	600	3	1	KRH	SOT-323
BZX84C4V7W	200	4.4	4.7	5.0	5	80	1	500	3	2	KR1	SOT-323
BZX84C5V1W	200	4.8	5.1	5.4	5	60	1	480	2	2	KR2	SOT-323
BZX84C5V6W	200	5.2	5.6	6.0	5	40	1	400	1	2	KR3	SOT-323
BZX84C6V2W	200	5.8	6.2	6.6	5	10	1	150	3	4	KR4	SOT-323
BZX84C6V8W	200	6.4	6.8	7.2	5	15	1	80	2	4	KR5	SOT-323
BZX84C7V5W	200	7.0	7.5	7.9	5	15	1	80	1	5	KR6	SOT-323



SOT-23



SOT-323

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	消耗功率 PD (mW)	稳压值Vz@Izt			测试电流 Izt (mA)	动态电阻 Zzt@Izt (Ω)	测试电流 Izt (mA)	动态电阻 Zzk@Izk (Ω)	反向漏电流 IR@VR (uA)	反向测试 电压VR (V)	印字代码 Marking Code	封 装 Package
		Min (V)	Nom (V)	Max (V)								
BZX84C8V2W	200	7.7	8.2	8.7	5	15	1	80	0.7	5	KR7	SOT-323
BZX84C9V1W	200	8.5	9.1	9.6	5	15	1	100	0.5	6	KR8	SOT-323
BZX84C10W	200	9.4	10	10.6	5	20	1	150	0.2	7	KR9	SOT-323
BZX84C11W	200	10.4	11	11.6	5	20	1	150	0.1	8	KP1	SOT-323
BZX84C12W	200	11.4	12	12.7	5	25	1	150	0.1	8	KP2	SOT-323
BZX84C13W	200	12.4	13	14.1	5	30	1	170	0.1	8	KP3	SOT-323
BZX84C15W	200	13.8	15	15.6	5	30	1	200	0.1	10.5	KP4	SOT-323
BZX84C16W	200	15.3	16	17.1	5	40	1	200	0.1	11.2	KP5	SOT-323
BZX84C18W	200	16.8	18	19.1	5	45	1	225	0.1	12.6	KP6	SOT-323
BZX84C20W	200	18.8	20	21.2	5	55	1	225	0.1	14	KP7	SOT-323
BZX84C22W	200	20.8	22	23.3	5	55	1	250	0.1	15.4	KP8	SOT-323
BZX84C24W	200	22.8	24	25.6	5	70	1	250	0.1	16.8	KP9	SOT-323
BZX84C27W	200	25.1	27	28.9	2	80	1	300	0.1	18.9	KPA	SOT-323
BZX84C30W	200	28	30	32	2	80	1	300	0.1	21.0	KPB	SOT-323
BZX84C33W	200	31	33	35	2	80	1	325	0.1	23.1	KPC	SOT-323
BZX84C36W	200	34	36	38	2	90	1	350	0.1	25.2	KPD	SOT-323
BZX84C39W	200	37	39	41	2	130	1	350	0.1	27.3	KPE	SOT-323
BZX84B2V4W	200	2.34	2.4	2.46	5	100	1	600	50	1	2WX	SOT-323
BZX84B2V7W	200	2.63	2.7	2.77	5	100	1	600	20	1	2W1	SOT-323
BZX84B3V0W	200	2.92	3.0	3.08	5	100	1	600	10	1	2W2	SOT-323
BZX84B3V3W	200	3.21	3.3	3.39	5	95	1	600	5	1	2W3	SOT-323
BZX84B3V6W	200	3.52	3.6	3.67	5	95	1	600	5	1	2W4	SOT-323
BZX84B3V9W	200	3.82	3.9	3.98	5	95	1	600	3	1	2W5	SOT-323
BZX84B4V3W	200	4.21	4.3	4.39	5	95	1	600	3	1	2W6	SOT-323
BZX84B4V7W	200	4.61	4.7	4.79	5	80	1	500	3	2	2W7	SOT-323
BZX84B5V1W	200	5.0	5.1	5.2	5	60	1	480	2	2	2W8	SOT-323
BZX84B5V6W	200	5.49	5.6	5.71	5	40	1	400	1	2	2W9	SOT-323
BZX84B6V2W	200	6.08	6.2	6.32	5	10	1	150	3	4	2WA	SOT-323
BZX84B6V8W	200	6.66	6.8	6.94	5	15	1	80	2	4	2WB	SOT-323
BZX84B7V5W	200	7.35	7.5	7.65	5	15	1	80	1	5	2WC	SOT-323
BZX84B8V2W	200	8.04	8.2	8.36	5	15	1	80	0.7	5	2WD	SOT-323
BZX84B9V1W	200	8.92	9.1	9.28	5	15	1	100	0.5	6	2WE	SOT-323
BZX84B10W	200	9.8	10	10.2	5	20	1	150	0.2	7	WG	SOT-323
BZX84B11W	200	10.78	11	11.22	5	20	1	150	0.1	8	2WG	SOT-323
BZX84B12W	200	11.76	12	12.24	5	25	1	150	0.1	8	WI	SOT-323
BZX84B13W	200	12.74	13	13.3	5	30	1	170	0.1	8	2WI	SOT-323
BZX84B15W	200	14.7	15	15.3	5	30	1	200	0.1	10.5	WL	SOT-323
BZX84B16W	200	15.68	16	16.3	5	40	1	200	0.1	11.2	WM	SOT-323
BZX84B18W	200	17.6	18	18.4	5	45	1	225	0.1	12.6	WN	SOT-323
BZX84B20W	200	19.6	20	20.4	5	55	1	225	0.1	14	2WM	SOT-323
BZX84B22W	200	21.56	22	22.44	5	55	1	250	0.1	15.4	2WN	SOT-323
BZX84B24W	200	23.52	24	24.5	5	70	1	250	0.1	16.8	WR	SOT-323



SOT-323

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD (mW)	稳压值Vz@Izt			测试电流 Izt (mA)	动态电阻 Zzt@Izt (Ω)	测试电流 Izt (mA)	动态电阻 Zzk@Izk (Ω)	反向漏电流 IR@VR (μA)	反向测试 电压VR (V)	印字代码 Marking Code	封 装 Package
		Min (V)	Nom (V)	Max (V)								
BZX84B27W	200	26.46	27	27.54	5	80	1	300	0.1	18.9	2WP	SOT-323
BZX84B30W	200	29.4	30	30.6	5	80	1	300	0.1	21	2WQ	SOT-323
BZX84B33W	200	32.34	33	33.7	5	80	1	325	0.1	23.1	2WR	SOT-323
BZX84B36W	200	35.28	36	36.72	5	90	1	350	0.1	25.2	2WS	SOT-323
BZX84C2V4T	150	2.2	2.4	2.6	5	100	1	600	50	1	RB	SOT-523
BZX84C2V7T	150	2.5	2.7	2.9	5	100	1	600	20	1	RC	SOT-523
BZX84C3V0T	150	2.8	3	3.2	5	95	1	600	20	1	RD	SOT-523
BZX84C3V3T	150	3.1	3.3	3.5	5	95	1	600	5	1	RE	SOT-523
BZX84C3V6T	150	3.4	3.6	3.8	5	90	1	600	5	1	RF	SOT-523
BZX84C3V9T	150	3.7	3.9	4.1	5	90	1	600	3	1	RG	SOT-523
BZX84C4V3T	150	4	4.3	4.6	5	90	1	600	3	1	RH	SOT-523
BZX84C4V7T	150	4.4	4.7	5	5	80	1	600	3	2	R1	SOT-523
BZX84C5V1T	150	4.8	5.1	5.4	5	60	1	500	2	2	R2	SOT-523
BZX84C5V6T	150	5.2	5.6	6	5	40	1	480	1	2	R3	SOT-523
BZX84C6V2T	150	5.8	6.2	6.6	5	10	1	400	3	4	R4	SOT-523
BZX84C6V8T	150	6.4	6.8	7.2	5	15	1	150	2	4	R5	SOT-523
BZX84C7V5T	150	7	7.5	7.9	5	15	1	80	1	5	R6	SOT-523
BZX84C8V2T	150	7.7	8.2	8.7	5	15	1	80	0.7	5	R7	SOT-523
BZX84C9V1T	150	8.5	9.1	9.6	5	15	1	80	0.5	6	R8	SOT-523
BZX84C10T	150	9.4	10	10.6	5	20	1	100	0.2	7	R9	SOT-523
BZX84C11T	150	10.4	11	11.6	5	20	1	150	0.1	8	P1	SOT-523
BZX84C12T	150	11.4	12	12.7	5	25	1	150	0.1	8	P2	SOT-523
BZX84C13T	150	12.4	13	14.1	5	30	1	150	0.1	8	P3	SOT-523
BZX84C15T	150	13.8	15	15.6	5	30	1	170	0.1	10.5	P4	SOT-523
BZX84C16T	150	15.3	16	17.1	5	40	1	200	0.1	11.2	P5	SOT-523
BZX84C18T	150	16.8	18	19.1	5	45	1	200	0.1	12.6	P6	SOT-523
BZX84C20T	150	18.8	20	21.2	5	55	1	225	0.1	14	P7	SOT-523
BZX84C22T	150	20.8	22	23.3	5	55	1	225	0.1	15.4	P8	SOT-523
BZX84C24T	150	22.8	24	25.6	5	70	1	250	0.1	16.8	P9	SOT-523
BZX84C27T	150	25.1	27	28.9	2	80	0.5	250	0.1	18.9	PA	SOT-523
BZX84C30T	150	28	30	32	2	80	0.5	300	0.1	21	PB	SOT-523
BZX84C33T	150	31	33	35	2	80	0.5	300	0.1	23.1	PC	SOT-523
BZX84C36T	150	34	36	38	2	90	0.5	325	0.1	25.2	PD	SOT-523
BZX84C39T	150	37	39	41	2	130	0.5	350	0.1	27.3	PE	SOT-523
PTL13C48	200	12.4	13	14.1	5	30	1	170	0.1	8	13C48	SOT-363
BZT52B2V4BS	400	2.34	2.4	2.46	5	100	1	564	45	1	B0Z	SOD-323
BZT52B2V7BS	400	2.63	2.7	2.77	5	100	1	564	20	1	B1Z	SOD-323
BZT52B3V0BS	400	2.94	3	3.06	5	89	1	564	9	1	B2Z	SOD-323
BZT52B3V3BS	400	3.23	3.3	3.37	5	89	1	564	4.5	1	B3Z	SOD-323
BZT52B3V6BS	400	3.53	3.6	3.67	5	84	1	564	4.5	1	B4Z	SOD-323
BZT52B3V9BS	400	3.82	3.9	3.98	5	84	1	564	2.7	1	B5Z	SOD-323
BZT52B4V3BS	400	4.21	4.3	4.39	5	84	1	564	2.7	1	B6Z	SOD-323



SOT-323



SOT-523



SOT-363



SOD-323

SMALL SIGNAL ZENER DIODE

型 号 TYPE NO.	损耗功率 PD	稳压值Vz@Izt			测试电流 Izt	动态电阻 Zzt@Izt	测试电流 Izt	动态电阻 Zzk@Izk	反向漏电流 IR@VR	反向测试 电压VR	印字代码 Marking Code	封 装 Package
		Min	Nom	Max								
		(V)	(V)	(V)								
BZT52B4V7BS	400	4.61	4.7	4.79	5	75	1	564	2.7	2	B7Z	SOD-323
BZT52B5V1BS	400	5	5.1	5.2	5	60	1	480	2	2	B8Z	SOD-323
BZT52B5V6BS	400	5.49	5.6	5.71	5	40	1	400	1	2	B9Z	SOD-323
BZT52B6V2BS	400	6.08	6.2	6.32	5	10	1	150	3	4	BAZ	SOD-323
BZT52B6V8BS	400	6.66	6.8	6.94	5	15	1	141	2	4	BBZ	SOD-323
BZT52B7V5BS	400	7.35	7.5	7.65	5	15	1	80	1	5	BCZ	SOD-323
BZT52B8V2BS	400	8.04	8.2	8.36	5	15	1	80	0.7	5	BDZ	SOD-323
BZT52B9V1BS	400	8.92	9.1	9.28	5	15	1	100	0.5	6	BEZ	SOD-323
BZT52B10BS	400	9.8	10	10.2	5	20	1	150	0.2	7	BFZ	SOD-323
BZT52B11BS	400	10.78	11	11.22	5	20	1	150	0.1	8	BGZ	SOD-323
BZT52B12BS	400	11.76	12	12.24	5	25	1	150	0.1	8	BHZ	SOD-323
BZT52B13BS	400	12.74	13	13.26	5	30	1	170	0.1	8	BJZ	SOD-323
BZT52B15BS	400	14.7	15	15.3	5	30	1	200	0.1	10.5	BKZ	SOD-323
BZT52B16BS	400	15.68	16	16.32	5	40	1	200	0.1	11.2	BLZ	SOD-323
BZT52B18BS	400	17.64	18	18.36	5	45	1	225	0.1	12.6	BMZ	SOD-323
BZT52B20BS	400	19.6	20	20.4	5	55	1	225	0.1	14	BNZ	SOD-323
BZT52B22BS	400	21.56	22	22.44	5	51	1	235	0.045	15.4	BPZ	SOD-323
BZT52B24BS	400	23.52	24	24.48	5	65	1	235	0.045	16.8	BRZ	SOD-323
BZT52B27BS	400	26.46	27	27.54	5	75	0.5	282	0.045	18.9	BSZ	SOD-323
BZT52B30BS	400	29.4	30	30.6	5	75	0.5	282	0.045	21	BTZ	SOD-323
BZT52B33BS	400	32.34	33	33.7	5	80	1	325	0.1	25	BUZ	SOD-323
BZT52B36BS	400	35.28	36	36.72	5	84	0.5	329	0.045	25.2	BVZ	SOD-323
BZT52B39BS	400	38.22	39	39.78	5	122	0.5	329	0.045	27.3	BWZ	SOD-323
BZT52B43BS	400	42.14	43	43.86	5	141	0.5	353	0.045	30.1	BXZ	SOD-323
BZT52B47BS	400	46.06	47	48.94	5	160	0.5	353	0.045	33	BYZ	SOD-323



SOD-323

13) SMALL SIGNAL SCHOTTKY DIODE

型 号 TYPE NO.	反向击穿 电压VBR	平均电流 IF	浪涌电流 IFSM	正向电压 VF	正向电流 @IF	反向漏电流 IR	反向电压 IR@VR	反向恢复时间 Trr	印字代码 Marking Code	封 装 Package
	(V)	(A)	(A)	(V)	(mA)	(uA)	(V)	(ns)		
RB751S-40L2	40	0.03	0.2	0.37	1	0.5	30	-	S1	DFN1006-2L
DS521-30L2	30	0.1	1	0.35	10	10	10	-	KL8	DFN1006-2L
RB520S-30L2	30	0.2	1	0.6	200	1	10	-	E1	DFN1006-2L
RB521S-30L2	30	0.2	1	0.5	200	30	10	-	F1	DFN1006-2L
RB521S-40L2	40	0.2	1	0.59	200	5	30	-	T	DFN1006-2L
SD101AW	60	0.015	-	1	15	0.2	50	-	S1	SOD-123
SD101BW	50	0.015	-	1	15	0.2	40	-	S2	SOD-123
SD101CW	40	0.015	-	1	15	0.2	30	-	S3	SOD-123
BAT46W	100	0.15	0.75	1	250	2	75	-	S9	SOD-123
BAT42W	30	0.2	4	0.65	50	0.5	25	-	S7	SOD-123
BAT54W	30	0.2	0.6	0.4	10	2	25	-	L9	SOD-123
BAT43W	30	0.2	4	1	200	0.5	25	-	S8	SOD-123
BAT43WS	30	0.2	4	1	200	0.5	25	-	S8	SOD-323
SD103AW	40	0.35	1.5	0.6	200	5	30	-	S4	SOD-123
SD103BW	30	0.35	1.5	0.6	200	5	20	-	S5	SOD-123
SD103CW	20	0.35	1.5	0.6	200	5	10	-	S6	SOD-123
B0540W	40	0.5	5.5	0.51	500	20	40	-	R41	SOD-123
MBR0520	20	0.5	5.5	0.45	500	200	20	-	R2	SOD123
MBR0530	30	0.5	5.5	0.55	500	200	30	-	R3	SOD123
MBR0540	40	0.5	5.5	0.55	500	200	40	-	R4	SOD123
MBR0580	80	0.5	5.5	0.8	0.5	200	80	-	R8	SOD123
MBR0560	60	0.5	5.5	0.7	0.5	0.1	60	-	R6	SOD123
B5817W	20	1.0	10	0.45	1000	200	20	-	SJ	SOD-123
MBR0520L	20	0.5	5.5	0.39	500	250	20	-	B2	SOD-123
B5818W	30	1.0	10	0.55	1000	40	30	-	SK	SOD-123
B5819W	40	1.0	10	0.6	1000	40	40	-	SL	SOD-123
RB751V-40	40	0.03	0.2	0.37	1	0.5	30	-	5	SOD-323
SD101AWS	60	0.07	-	0.41	1	0.2	50	-	S1	SOD-323
SD101BWS	50	0.07	-	0.4	1	0.2	40	-	S2	SOD-323
SD101CWS	40	0.07	-	0.39	1	0.2	30	-	S3	SOD-323
BAT46WS	100	0.15	0.75	1	250	2	75	-	S9	SOD-323
BAS40WS	40	0.2	-	0.38	1	0.2	30	5	43	SOD-323
BAT42WS	30	0.2	4	1	200	0.5	25	-	S7	SOD-323
BAT54WS	30	0.2	0.6	1	100	2	25	5	L9	SOD-323
SD103AWS	40	0.35	1.5	0.6	200	5	30	-	S4	SOD-323
SD103BWS	30	0.35	1.5	0.6	200	5	20	-	S5	SOD-323
SD103CWS	20	0.35	1.5	0.6	200	5	10	-	S6	SOD-323
B0520WS	20	0.5	-	0.45	500	250	20	-	R2	SOD-323
B0530WS	30	0.5	5	0.55	500	100	30	-	SE	SOD-323
B0540WS	40	0.5	5.5	0.55	500	80	40	-	4	SOD-323
RB551V-30	20	0.5	2	0.47	500	100	20	-	D	SOD-323
RB551V-30S	30	0.5	2	0.47	500	100	20	-	DS	SOD-323



DFN1006-2L



SOD123



SOD-323

SMALL SIGNAL SCHOTTKY DIODE

型 号 TYPE NO.	反向击穿 电压VBR	平均电流 IF	浪涌电流 IFSM	正向电压 VF	正向电流 @IF	反向漏电流 IR	反向电压 IR@VR	反向恢复时间 Trr	印字代码 Marking Code	封 装 Package
	(V)	(A)	(A)	(V)	(mA)	(μ A)	(V)	(ns)		
RB551V-40	40	0.5	2	0.47	500	100	40	-	D4	SOD-323
B5817WS	20	1	10	0.45	1000	200	20	-	SJ	SOD-323
B5818WS	30	1	10	0.55	1000	40	30	-	SK	SOD-323
B5819WS	40	1	10	0.6	1000	40	40	-	SL	SOD-323
RB500-40	40	0.1	1	0.45	10	1	10	-	2	SOD-323
RB530V-30	30	0.2	1	0.6	200	1	10	-	B	SOD-323
RB751S-40	30	0.03	0.2	0.37	1	0.5	30	-	4B	SOD-523
BAS70X	70	0.07	0.1	1	15	0.1	50	-	K73	SOD-523
BAS70WS	70	0.07	0.1	1	15	0.1	50	5	K73	SOD-323
BAS40X	40	0.2	-	0.38	1	0.2	30	5	43	SOD-523
BAT54XV2	30	0.2	-	1	100	2	25	5	5B	SOD-523
RB520S-30	30	0.2	1	0.6	200	1	10	-	B	SOD-523
RB520S-30H	30	0.2	1	0.6	200	1	10	-	B	SOD-523
RB520S-40	40	0.2	1	0.55	100	1	10	-	3B	SOD-523
RB521S-30	30	0.2	1	0.5	200	30	10	-	C	SOD-523
RB521S-40	40	0.2	1	0.59	200	5	30	-	S	SOD-523
SD103AWX	40	0.35	1.5	0.6	200	5	30	-	S4	SOD-523
BAS70	70	0.07	0.1	0.41	1	0.2	50	5	73	SOT-23
BAS70-04	70	0.07	0.1	0.41	1	0.2	50	5	74	SOT-23
BAS70-05	70	0.07	0.1	0.41	1	0.2	50	5	75	SOT-23
BAS70-06	70	0.07	0.1	0.41	1	0.2	50	5	76	SOT-23
BAS40	40	0.2	-	1	40	0.2	30	5	43	SOT-23
BAS40-04	40	0.2	-	1	40	0.2	30	5	44	SOT-23
BAS40-05	40	0.2	-	1	40	0.2	30	5	45	SOT-23
BAS40-06	40	0.2	-	1	40	0.2	30	5	46	SOT-23
BAT54	30	0.2	0.6	1	100	2	25	5	KL1	SOT-23
BAT54A	30	0.2	0.6	1	100	2	25	5	KL2	SOT-23
BAT54C	30	0.2	0.6	1	100	2	25	5	KL3	SOT-23
BAT54S	30	0.2	0.6	1	100	2	25	5	KL4	SOT-23
BAT720	40	0.5	2	0.55	500	100	35	-	L61	SOT-23
BAT750	40	0.75	5.5	0.65	1500	100	30	-	K77	SOT-23
BAS70WT	70	0.07	0.1	1	15	0.2	50	-	K73	SOT-323
BAS70WT-04	70	0.07	0.1	1	15	0.2	50	-	K74	SOT-323
BAS70WT-05	70	0.07	0.1	1	15	0.2	50	-	K75	SOT-323
BAS70WT-06	70	0.07	0.1	1	15	0.2	50	-	K76	SOT-323
BAT46WT	100	0.15	0.75	1	250	2	75	-	S91	SOT-323
BAT46WT-04	100	0.15	0.75	1	250	2	75	-	S92	SOT-323
BAT46WT-05	100	0.15	0.75	1	250	2	75	-	S93	SOT-323
BAT46WT-06	100	0.15	0.75	1	250	2	75	-	S94	SOT-323
BAS40W	40	0.2	-	1	40	0.2	30	5	43F	SOD-123
BAS40WT	40	0.2	0.6	1	40	0.2	30	5	43	SOT-323
BAS40WT-04	40	0.2	0.6	1	40	0.2	30	5	44	SOT-323



SOD-323



SOD-523



SOT-23



SOT-323



SOD-123

SMALL SIGNAL SCHOTTKY DIODE

型 号 TYPE NO.	反向击穿 电压VBR	平均电流 IF	浪涌电流 IFSM	正向电压 VF	正向电流 @IF	反向漏电流 IR	反向电压 IR@VR	反向恢复时间 Trr	印字代码 Marking Code	封 装 Package
	(V)	(A)	(A)	(V)	(mA)	(uA)	(V)	(ns)		
BAS40WT-05	40	0.2	0.6	1	40	0.2	30	5	45	SOT-323
BAS40WT-06	40	0.2	0.6	1	40	0.2	30	5	46	SOT-323
BAT54AWT	30	0.2	0.6	1	100	2	25	5	KL6	SOT-323
BAT54CWT	30	0.2	0.6	1	100	2	25	5	KL7	SOT-323
BAT54SWT	30	0.2	0.6	1	100	2	25	5	KL8	SOT-323
BAT54WT	30	0.2	0.6	1	100	2	25	5	KL5	SOT-323
BAS70-04T	70	0.07	0.1	1	15	0.1	50	-	7D	SOT-523
BAS70-05T	70	0.07	0.1	1	15	0.1	50	-	7E	SOT-523
BAS70T	70	0.07	0.1	1	15	0.1	50	-	7C	SOT-523
BAT54CT	30	0.2	0.6	1	100	2	25	5	L3	SOT-523
BAT54ST	30	0.2	0.6	1	100	2	25	5	L4	SOT-523
BAT54T	30	0.2	0.6	1	100	2	25	5	L1	SOT-523
BAS40T	40	0.2	0.6	1	40	0.2	30	5	43	SOT-523
BAS40-04T	40	0.2	0.6	1	40	0.2	30	5	44	SOT-523
BAS40-05T	40	0.2	0.6	1	40	0.2	30	5	45	SOT-523
BAS40V	40	0.2	-	1	40	0.2	30	5	KAN	SOT-563
BAT54V	30	0.2	0.6	1	100	2	25	5	KAV	SOT-563
MBR160	60	1.0	20	0.75	1000	500	60	-	X6	SOD-123
MBR160S	60	1.0	20	0.75	1000	500	60	-	X6	SOD-323
1SS357	40	0.1	1	0.6	100	5	40	-	S31	SOD-323
BAT41ZFILM	100	0.2	1	1	200	0.1	50	-	Z41	SOD-123
RB520S-40L2	40	0.2	1	0.55	100	10	40	-	D1	DFN1006-2L
BAT54H	30	0.2	0.6	0.8	200	2	25	-	KL1H	SOT-23
BAT54AH	30	0.2	0.6	0.8	200	2	25	-	KL2H	SOT-23
BAT54CH	30	0.2	0.6	0.8	200	2	25	-	KL3H	SOT-23
BAT54SH	30	0.2	0.6	0.8	200	2	25	-	KL4H	SOT-23
BAS70TW	70	0.07	0.1	1	15	0.1	50	5	K73	SOT-363
BAS70DW-04	70	0.07	0.1	1	15	0.1	50	5	K74	SOT-363
BAS70DW-05	70	0.07	0.1	1	15	0.1	50	5	K71	SOT-363
BAS70DW-06	70	0.07	0.1	1	15	0.1	50	5	K76	SOT-363
BAS70BRW	70	0.07	0.1	1	15	0.1	50	5	K75	SOT-363
RB520S-30DP	30	0.1	0.5	0.56	100	20	30	-	A	DFN0603-2L
RB495DS	25	0.5	2	0.5	200	70	25	-	D3Q	SOT-23
RB420DS	40	0.1	1	0.6	100	5	40	-	A2	SOT-23
BAT54ADW	30	0.2	0.6	1	100	2	25	-	KL6	SOT-363
BAT54SDW	30	0.2	0.6	1	100	2	25	-	KL8	SOT-363
BAT54TW	30	0.2	0.6	1	100	2	25	-	KLA	SOT-363
BAT54DW	30	0.2	0.6	1	100	2	25	-	KLD	SOT-363
BAT54BRW	30	0.2	0.6	1	100	2	25	-	KL8	SOT-363
SBT0540C	40	0.5	2	0.5	200	70	25	-	SF3	SOT-23
BAL54	30	0.2	0.6	1	100	2	25	-	KL	SOT-23

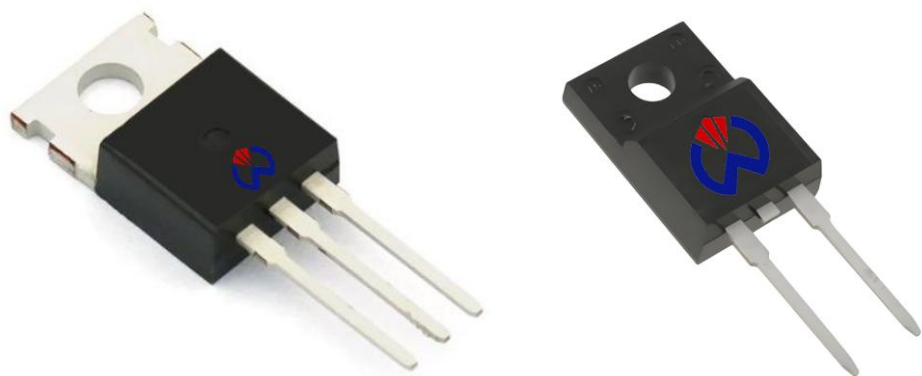


14) POWER FAST RECOVERY DIODE

NO	Part Number	V_{RRM} (V)	$I_{F(AV)}$ (A)	V_F (V)	I_{Rt} (μ A)	T_{rr} (ns)	Package
01	16F20C3	200	8 × 2	1.1	50	29	TO-220C
02	16F20HF3	200	8 × 2	1.1	50	29	TO-220HF
03	20F20AB3	200	10 × 2	1.1	20	35	TO-3PB
04	20F20SAB3	200	10 × 2	1.1	50	35	TO-3PB
05	20F20C3	200	10 × 2	1.1	50	30	TO-220C
06	20F20HF3	200	10 × 2	1.1	50	30	TO-220HF
07	20F20WS3	200	10 × 2	1.1	20	35	TO-247S
08	60F20WS3	200	30 × 2	1.1	20	35	TO-247S
09	80F20W3	200	40 × 2	1.2	20	50	TO-247
10	20F30HF3	300	10 × 2	1.3	20	25	TO-220HF
11	60F30AB3	300	30 × 2	1.3	50	45	TO-3PB
12	60F30DAB3	300	30 × 2	1.3	50	45	TO-3PB
13	60F30SAB3	300	30 × 2	1.3	50	45	TO-3PB
14	60F30DWS3	300	30 × 2	1.3	50	45	TO-247S
15	5F40HF	400	5	1.7	50	30	TO-220HF-2L
16	10F40C3	400	5 × 2	1.45	50	45	TO-220C
17	10F40HF3	400	5 × 2	1.45	50	45	TO-220HF
18	10F40S3	400	5 × 2	1.5	50	35	TO-263
19	10F40C	400	10	1.5	50	45	TO-220C-2L
20	10F40R	400	10	1.7	50	35	DPAK
21	10F40UHF	400	10	1.7	50	35	TO-220HF-2L
22	20F40HF	400	20	1.7	50	30	TO-220HF-2L
23	20F40HF3	400	10 × 2	1.7	50	30	TO-220HF
24	30F40W	400	30	1.45	50	50	TO-247-2L
25	30F40UA3	400	15 × 2	1.6	50	45	TO-3P(H)IS
26	30F40UW3	400	15 × 2	1.6	50	45	TO-247
27	80F40WS3	400	40 × 2	1.85	10	60	TO-247S
28	5F60HF	600	5	1.8	50	45	TO-220HF-2L
29	5F60UHF	600	5	2.2	50	30	TO-220HF-2L
30	8F60C	600	8	1.8	50	45	TO-220C-2L
31	8F60HF	600	8	1.8	50	45	TO-220HF-2L
32	8F60UC	600	8	2.4	50	30	TO-220C-2L
33	8F60UHF	600	8	2.4	50	30	TO-220HF-2L

NO	Part Number	V_{RRM} (V)	$I_{F(AV)}$ (A)	V_F (V)	I_R (μA)	T_{rr} (ns)	Package
34	8F60UR	600	8	2.4	50	30	DBAK
35	10F60HF3	600	5×2	1.8	50	45	TO-220HF
36	10F60S3	600	5×2	1.8	50	45	TO-263
37	10F60C	600	10	1.8	50	45	TO-220C-2L
38	10F60HF	600	10	1.8	50	45	TO-220HF-2L
39	10F60UC	600	10	2.4	50	30	TO-220C-2L
40	10F60UHF	600	10	2.4	50	30	TO-220HF-2L
41	15F60C	600	15	1.8	50	45	TO-220C-2L
42	15F60HF	600	15	1.8	50	45	TO-220HF-2L
43	FP15F60AA	600	15	1.8	10	40	TO-220S-2L
44	15F60UC	600	15	2.4	50	40	TO-220C-2L
45	15F60UHF	600	15	2.4	50	40	TO-220HF-2L
46	20F60HF3	600	10×2	1.8	50	40	TO-220HF
47	20F60HF	600	20	1.9	50	45	TO-220HF-2L
48	30F60UA3	600	15×2	2.2	50	30	TO-3P(H)IS
49	20F60UMF	600	20	2.5	50	35	TO-220MF2L-K1
50	30F60HF	600	30	2.5	25	35	TO-220HF-2L
51	30F60AB3	600	15×2	1.8	50	45	TO-3PB
52	30F60A3	600	15×2	1.8	50	45	TO-3P(H)IS
53	30F60WT	600	30	2.5	25	35	TO-247-2L
54	FP30L60AS	600	30	1.55	10	60	TO-247
55	60F60AB3	600	30×2	2.5	50	40	TO-3PB
56	60F60W3T	600	30×2	2.5	50	40	TO-247
57	60F60A3	600	30×2	2.5	50	40	TO-3P(H)IS
58	60F60WT	600	60	2.3	50	45	TO-247-2L
59	8F120C	1200	8	3.2	50	50	TO-220C-2L
60	15F120UC	1200	15	3.2	50	50	TO-220C-2L
61	30F120CT	1200	30	3.3	100	45	TO-220C-2L
62	30F120WT	1200	30	3.3	100	45	TO-247-2L
63	FP30U120BA	1200	30	3.5	100	45	TO-220C-2L
64	FP30U120BA	1200	30	3.5	100	45	TO-247-2L
65	FP60U120BA	1200	60	2.9	100	47	TO-247-2L
66	FP75U120BA	1200	75	2.8	100	50	TO-247-2L
67	75F120WT	1200	75	3.3	200	50	TO-247-2L

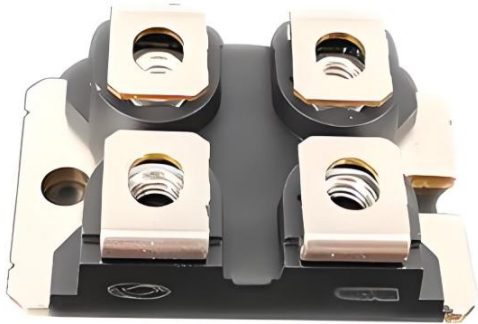
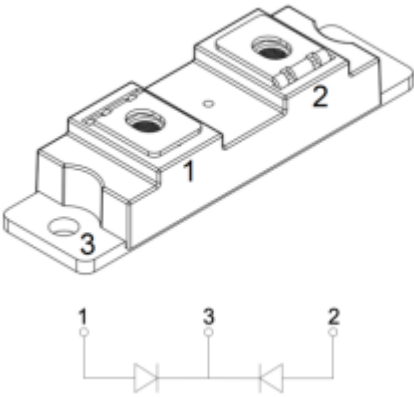
应用领域：电焊机，马达驱动电路，液晶电视，工业电源，UPS，PFC等电路。
Application: Welding Machine, Motor Drive, TV, Industry Power, UPS, PFC Etc.



15) POWER FAST RECOVERY DIODE MODULE

NO	Part Number	V_{RRM} (V)	$I_{F(AV)}$ (A)	$V_{F(max)}$ (V)	$P_{D(max)}$ (W)	T_{rr} (ns)	Package
01	FP200F40ADFF1	400	200	1.3	650	55	FF1
02	FP300F40ADFF1	400	300	1.45	1200	60	FF1
03	FP400F40ADFF1	400	400	1.45	1562	70	FF1
04	FP300F60ADFF1	600	300	1.5	1500	65	FF1
05	FP120F60ADNS1	600	120	2.2	171	55	SOT-227

应用领域：电焊机，马达驱动电路，工业电源，UPS，太阳能逆变等电路。
Application: Welding Machine, Motor Drive, Industry Power, UPS, Solar Inverter Etc.



3. SCR

Features: All SCR products are assembled in high reliable, robust and hermetic sealed ceramic housings in order to avoid mechanical damages as well as almost any negative environmental influences as e.g. high humidity. These products offer an easy way of triggering to avoid insulation problems between load and trigger unit. Higher reliability thanks to less electronic components on high potential by using the internal protection functions (dv/dt protection).



1) THYRISTOR

NO	Part Number	V _{DRM} (V)	I _{T(AV)} (A)	I _{GT}	Package
01	CS1215D1A	400	7.5	1–15mA	TO–220C
02	CS1215D1A	400	7.5	1–15mA	TO–263
03	CS1215D1A	400	7.5	1–15mA	TO–220MF–K1
04	CS1215D1A	400	7.5	1–15mA	DPAK
05	CS410M1A	500	4	1–10mA	TO–220C
06	CS410M1A	500	4	1–10mA	TO–220MF–K1
07	CS410M1A	500	4	1–10mA	DPAK
08	BT 151	500	7.5	1–15mA	TO–220C
09	BT 151	500	7.5	1–15mA	TO–263
10	BT 151	500	7.5	1–15mA	TO–220MF–K1
11	BT 151	500	7.5	1–15mA	IPAK
12	BT 151	500	7.5	1–15mA	DPAK
13	3CT12A	500	12	1–15mA	TO–220C
14	3CT12A	500	12	1–15mA	TO–263
15	3CT12A	500	12	1–15mA	TO–220MF–K1
16	CS1200M5A	600	0.8	10–200 µ A	SOT–223
17	CS2200M5A	600	2	10–200 µ A	TO–126–K1

18	CS4100M5A	600	2.5	10-100 μ A	TO-220C
19	CS4100M5A	600	2.5	10-100 μ A	TO-126-K1
20	3CT8B	600	5	10-140 μ A	TO-220MF-K1
21	CS1615M1A	600	10	1-15mA	DPAKM
22	CS1615M1A	600	10	1-15mA	IPAK
23	CS1615M1A	600	10	1-15mA	TO-263
24	CS1615M1A	600	10	1-15mA	TO-220MF-K1
25	CS1615M1A	600	10	1-15mA	TO-220C
26	X0405	700	2.5	10-80 μ A	TO-220MF-K1
27	CS1215M1H	800	7.5	1-15mA	TO-220C
28	CS1215M1H	800	7.5	1-15mA	TO-263
29	CS1215M1H	800	7.5	1-15mA	TO-220MF-K1
30	CS1215M1H	800	7.5	1-15mA	DPAK
31	3CT12B	800	12	1-25mA	TO-220C
32	MCR100-8	900	0.6	10-100 μ A	SOT-223
33	MCR100-8	900	0.6	10-100 μ A	TO-92
34	MCR100-8	900	0.6	10-100 μ A	SOT-223-2L
35	MCR100-8B	900	0.6	10-100 μ A	SOT-223
36	MCR100-8B	900	0.6	10-100 μ A	SOT-223-2L
37	CS1100N5A	900	0.6	30-100 μ A	SOT-23-3
38	CD1610H1	1000	16	1-10mA	TO-220S
39	CD1610H1	1000	16	1-10mA	TO-220S-B
40	CD1625H1	1000	16	1-25mA	TO-220S
41	CD1625H1	1000	16	1-25mA	TO-220S-B
42	CD2535H1	1000	25	10-35mA	TO-220S-B
43	CP1100T5A	1200	0.8	10-90 μ A	SOT-223
44	CD1635T1	1200	16	1-35mA	TO-220S
45	CD1635T1	1200	16	1-35mA	TO-220S-B
46	CD2535T1	1200	25	10-35mA	TO-220S
47	CD2535T1	1200	25	10-35mA	TO-220S-B
48	CR03AM-16	1250	0.8	30-90 μ A	SOT-223
49	CR03AM-16	1250	0.8	30-90 μ A	SOT-223-2L
50	CD1100T5B	1250	0.8	30-90 μ A	SOT-223
51	CD1100T5B	1250	0.8	30-90 μ A	SOT-223-2L

NO	Part Number	V _{DRM} (V)	I _{T(AV)} (A)	I _{GT}	Package
52	CD4080E1A	1800	41	50mA	TOP3

应用领域：彩灯，声控灯，漏电保护器，摩托车调压器，点火器，固态继电器等。
Application: Color Light, Voice Activate Light, RCCB, Regulator For Motor, Igniter And Solid State Relay Etc.

2) Bidirectional Three quadrant thyristor ($T_{jmax}=125^{\circ}\text{C}$)

NO	Part Number	V_{DRM} (V)	$I_{T(RMS)}$ (A)	I_{GT125} (mA)	Package
01	T0405NU	600	4	<5	DPAK
02	CS210N3A	800	2	<10	SOT-223
03	CS210N3A	800	2	<10	SOT-223-2L
04	T0410NU	800	4	<10	DPAK
05	T0435NF1	800	4	<35	TO-220MF-K1
06	T0435NT	800	4	<35	TO-92
07	T0435NU	800	4	<35	DPAK
08	CS0605N3A	800	6	<6	DPAK
09	CS610N3A	800	6	<10	TO-220MF-K1
10	CS610N3A	800	6	<10	TO-220S
11	CS610N3A	800	6	<10	DPAK
12	CS610N3A	800	6	<10	IPAK
13	CS625N3A	800	6	<25	TO-220MF-K1
14	CS625N3A	800	6	<25	TO-220S
15	CS625N3A	800	6	<25	DPAK
16	CS625N3A	800	6	<25	IPAK
17	CS810N3A	800	8	<10	TO-220MF-K1
18	CS810N3A	800	8	<10	TO-220S
19	CS810N3A	800	8	<10	DPAK
20	CS810N3A	800	8	<10	IPAK
21	CS825N3A	800	8	<25	TO-220MF-K1
22	CS825N3A	800	8	<25	TO-220S
23	CS825N3A	800	8	<25	DPAK

24	CS825N3A	800	8	<25	IPAK
25	3TT8C	800	8	<35	TO-220C
26	3TT8F1	800	8	<35	TO-220MF-K1
27	3TT8J	800	8	<35	TO-220S
28	3TT12F1	800	12	<35	TO-220MF-K1
29	3TT12J	800	12	<35	TO-220S
30	CS1210N3A	800	12	<10	TO-220MF-K1
31	CS1210N3A	800	12	<10	TO-220C
32	CS1210N3A	800	12	<10	TO-263
33	CS1210N3A	800	12	<10	TO-220S
34	CS1235N3A	800	12	<35	TO-220MF-K1
35	CS1235N3A	800	12	<35	TO-220C
36	CS1235N3A	800	12	<35	TO-263
37	CS1235N3A	800	12	<35	TO-220S
38	3TT16C	800	16	<35	TO-220C
39	3TT16F1	800	16	<35	TO-220MF-K1
40	3TT16J	800	16	<35	TO-220S
41	CS1610N3A	800	16	<10	TO-220MF-K1
42	CS1610N3A	800	16	<10	TO-220C
43	CS1610N3A	800	16	<10	TO-263
44	CS1610N3A	800	16	<10	TO-220S
45	CS1610N3B	800	16	<10	TO-220MF-K1
46	CS1610N3B	800	16	<10	TO-220C
47	CS1610N3B	800	16	<10	TO-263
48	CS1610N3B	800	16	<10	TO-220S
49	CS1635N3A	800	16	<35	TO-220MF-K1
50	CS1635N3A	800	16	<35	TO-220C
51	CS1635N3A	800	16	<35	TO-263
52	CS1635N3A	800	16	<35	TO-220S
53	CS1635N3B	800	16	<35	TO-220MF-K1
54	CS1635N3B	800	16	<35	TO-220C
55	CS1635N3B	800	16	<35	TO-263
56	CS1635N3B	800	16	<35	TO-220S
57	3TT25AB	800	25	<50	TO-3PB

NO	Part Number	V _{DRM} (V)	I _{T(RMS)} (A)	I _{GT1W3} (mA)	Package
58	3TT25F1	800	25	<50	TO-220MF-K1
59	3TT25J	800	25	<50	TO-220S
60	3TT40AB	800	40	<50	TO-3PB
61	T0605HJ	1000	6	<5	TO-220S
62	T0835HB	1000	8	<35	TO-220S-B
63	T0835HJ	1000	8	<35	TO-220S
64	T0850HB	1000	8	<50	TO-220S-B
65	T0850HJ	1000	8	<50	TO-220S
66	T1225HB	1000	12	<25	TO-220S-B
67	T1225HJ	1000	12	<25	TO-220S
68	T1235HB	1000	12	<35	TO-220S-B
69	T1235HJ	1000	12	<35	TO-220S
70	T1250HB	1000	12	<50	TO-220S-B
71	T1250HJ	1000	12	<50	TO-220S
72	T1625HB	1000	16	<25	TO-220S-B
73	T1625HJ	1000	16	<25	TO-220S
74	T1635HB	1000	16	<35	TO-220S-B
75	T1635HJ	1000	16	<35	TO-220S
76	T1650HJ	1000	16	<50	TO-220S
77	BTA25	1000	25	<35	TO-220S
78	CD4150H3A	1100	40	<50	TOP3
79	CD2035T3A	1200	20	<35	TOP3
80	CD2035T3A	1200	20	<35	TO-220S
81	CD2035T3A	1200	20	<35	TO-220S-B
82	CD2050T3A	1200	20	<50	TOP3
83	CD2050T3A	1200	20	<50	TO-220S
84	CD2050T3A	1200	20	<50	TO-220S-B
85	CD2650T3A	1200	26	<50	TO-220S
86	T4150TB	1200	40	<50	TOP3

应用领域：调光电路，调速电路，调温电路，调压电路，调功电路，家电，小家电，电动工具，固态继电器等。
Application: Light Regulating Circuit, Speed Regulating Circuit, Temperature Regulating Circuit, Voltage Regulating Circuit,
Power Regulating Circuit, Household Appliance, Small Household Appliance, Electric Tool, Solid State Relay Etc.

3) Bidirectional four quadrant thyristor ($T_{jmax}=125^{\circ}\text{C}$)

NO	Part Number	V_{DRM} (V)	$I_{T(RMS)}$ (A)	$I_{GT1/23}$ (mA)	I_{GT4} (mA)	Package
01	Z0103NN	800	1	<3	<6	SOT-223
02	Z0103NT	800	1	<3	<6	TO-92
03	Z0607NA	800	1	<5	<7	TO-92
04	Z0607NS	800	1	<5	<7	SOT-223
05	Z0607NS	800	1	<5	<7	SOT-223-2L
06	Z0105NN	800	1	<5	<10	SOT-223
07	Z0105NT	800	1	<5	<10	TO-92
08	3FT1T3	800	1	<5	<45	TO-92
09	3FT1N2	800	1	<10	<25	SOT-223
10	Z0110NN	800	1	<10	<25	SOT-223
11	Z0110NT	800	1	<10	<25	TO-92
12	CS210N4A	800	2	<6	<10	SOT-223
13	CS310N4A	800	3	<10	<15	TO-92
14	CS405N4A	800	4	<5	<10	TO-220MF-K1
15	Z0405NM	800	4	<5	<10	TO-126
16	3FT4C	800	4	<10	<45	TO-220C
17	3FT4F1	800	4	<10	<45	TO-220MF-K1
18	3FT4M	800	4	<10	<45	TO-126
19	3FT4U	800	4	<10	<45	DPAK
20	CS410N4A	800	4	<10	<15	TO-220MF-K1
21	3FT8C	800	8	<10	<25	TO-220C
22	3FT8U	800	8	<10	<25	DPAK
23	3FT8F1	800	8	<10	<25	TO-220MF-K1
24	Z1210NC	800	12	<10	<25	TO-220C
25	CS1210N4A	800	12	<10	<25	TO-220C
26	CS1210N4A	800	12	<10	<25	TO-220MF-K1
27	CS1610N4A	800	16	<10	<25	TO-220C
28	CS1610N4A	800	16	<10	<25	TO-220S
29	CS1610N4A	800	16	<10	<25	TO-220MF-K1
30	CD1625H4B	1000	16	<25	<50	TO-220S
31	CD1625H4B	1000	16	<25	<50	TO-220S-B

NO	Part Number	V_{DRM} (V)	$I_{T(RMS)}$ (A)	$I_{GT1/23}$ (mA)	I_{GT4} (mA)	Package
32	CD4150H4A	1000	40	<50	<50	TOP3

应用领域：调光电路，调速电路，调温电路，调压电路，调功电路，家电，小家电，电动工具，固态继电器等。
 Application: Light Regulating Circuit, Speed Regulating Circuit, Temperature Regulating Circuit, Voltage Regulating Circuit, Power Regulating Circuit, Household Appliance, Small Household Appliance, Electric Tool, Solid State Relay Etc.

4) Bidirectional Three quadrant thyristor ($T_{jmax}=150^{\circ}C$)

NO	Part Number	V_{DRM} (V)	$I_{T(RMS)}$ (A)	I_{GT123} (mA)	Package
01	CP810N3C	800	8	<10	TO-220MF-K1
02	CP810N3C	800	8	<10	TO-220C
03	CP810N3C	800	8	<10	TO-220S
04	CP810N3C	800	8	<10	DPAK
05	CP835N3D	800	8	<35	TO-220MF-K1
06	CP835N3C	800	8	<35	TO-220C
07	CP835N3C	800	8	<35	TO-220S
08	CP835N3C	800	8	<35	DPAK
09	CP850N3C	800	8	<50	TO-220MF-K1
10	CP850N3C	800	8	<50	TO-220C
11	CP850N3C	800	8	<50	TO-220S
12	CP850N3C	800	8	<50	DPAK
13	CP1210N3B	800	12	<10	TO-220C
14	CP1210N3B	800	12	<10	TO-220S
15	CP1210N3B	800	12	<10	TO-220MF-K1
16	CP1210N3B	800	12	<10	TO-263
17	CP1250N3B	800	12	<50	TO-220C
18	CP1250N3B	800	12	<50	TO-220S
19	CP1250N3B	800	12	<50	TO-220MF-K1
20	CP1250N3B	800	12	<50	TO-263
21	CP1635N3A	800	16	<35	TO-220C
22	CP1635N3A	800	16	<35	TO-220S
23	CP1635N3A	800	16	<35	TO-220MF-K1

NO	Part Number	V _{DRM} (V)	I _{T(RMS)} (A)	I _{GT123} (mA)	Package
24	CP1635N3A	800	16	<35	TO-263
25	CP1610N3B	800	16	<10	TO-220C
26	CP1610N3B	800	16	<10	TO-220S
27	CP1610N3B	800	16	<10	TO-220MF-K1
28	CP1610N3B	800	16	<10	TO-263
29	CP1635N3B	800	16	<35	TO-220C
30	CP1635N3B	800	16	<35	TO-220S
31	CP1635N3B	800	16	<35	TO-220MF-K1
32	CP1635N3B	800	16	<35	TO-263
33	CP1650N3A	800	16	<50	TO-220C
34	CP1650N3A	800	16	<50	TO-220S
35	CP1650N3A	800	16	<50	TO-220MF-K1
36	CP1650N3A	800	16	<50	TO-263
37	CP1650N3B	800	16	<50	TO-220C
38	CP1650N3B	800	16	<50	TO-220S
39	CP1650N3B	800	16	<50	TO-220MF-K1
40	CP1650N3B	800	16	<50	TO-263
41	CS2010H1A	800	20	<10	TO-263
42	CP2010N3A	800	20	<10	TO-220C
43	CP2010N3A	800	20	<10	TO-220S
44	CP2010N3A	800	20	<10	TO-220MF-K1
45	CP2010N3A	800	20	<10	TO-263
46	CP2035N3A	800	20	<35	TO-220C
47	CP2035N3A	800	20	<35	TO-220S
48	CP2035N3A	800	20	<35	TO-220MF-K1
49	CP2035N3A	800	20	<35	TO-263
50	CP2050N3A	800	20	<50	TO-220C
51	CP2050N3A	800	20	<50	TO-220S
52	CP2050N3A	800	20	<50	TO-220MF-K1
53	CP2050N3A	800	20	<50	TO-263
54	CP2510N3A	800	25	<10	TO-220C
55	CP2510N3A	800	25	<10	TO-220S
56	CP2510N3A	800	25	<10	TO-220MF-K1
57	CP2510N3A	800	25	<10	TO-263

NO	Part Number	V _{DRM} (V)	I _{T(RMS)} (A)	I _{GT123} (mA)	Package
58	CP2535N3A	800	25	<35	TO-220C
59	CP2535N3A	800	25	<35	TO-220S
60	CP2535N3A	800	25	<35	TO-220MF-K1
61	CP2535N3A	800	25	<35	TO-263
62	CP2550N3A	800	25	<50	TO-220C
63	CP2550N3A	800	25	<50	TO-220S
64	CP2550N3A	800	25	<50	TO-220MF-K1
65	CP2550N3A	800	25	<50	TO-263

应用领域：调光电路，调速电路，调温电路，调压电路，调功电路，家电，小家电，电动工具，固态继电器等。
Application: Light Regulating Circuit, Speed Regulating Circuit, Temperature Regulating Circuit, Voltage Regulating Circuit,
Power Regulating Circuit, Household Appliance, Small Household Appliance, Electric Tool, Solid State Relay Etc.

4. BIPOLAR TRANSISTOR

1) SMALL SIGNAL BIPOLAR TRANSISTOR

型 号 TYPE NO.	极性 POLARITY	集电极耗散功率	集电极电流	集电极基极击穿电压	集电极发射极击穿电压	发射极基极击穿电压	放大倍数h _{FE}				集电极发射极饱和电压 V _{CE(sat)}			频率 F _T MHz	印字代码 Marking Code	封 装 Package
		P _{CM}	I _C	BV _{CBO}	BV _{CEO}	BV _{EB0}	Min	Max	V _{CE}	I _C	I _B					
		mW	mA	V	V	V			V	mA	V	mA	mA			
2SC1623-L5	NPN	200	100	60	50	5	135	270	6	1	0.3	100	10	250	L5	SOT-23
2SC1623-L6	NPN	200	100	60	50	5	200	400	6	1	0.3	100	10	250	L6	SOT-23
2SC1623-L7	NPN	200	100	60	50	5	300	600	6	1	0.3	100	10	250	L7	SOT-23
BC846A	NPN	200	100	80	65	6	110	220	5	2	0.5	100	5	100	1A	SOT-23
BC846B	NPN	200	100	80	65	6	200	450	5	2	0.5	100	5	100	1B	SOT-23
BC847A	NPN	200	100	50	45	6	110	220	5	2	0.5	100	5	100	1E	SOT-23
BC847B	NPN	200	100	50	45	6	200	450	5	2	0.5	100	5	100	1F	SOT-23
BC847C	NPN	200	100	50	45	6	420	800	5	2	0.5	100	5	100	1G	SOT-23
BC848A	NPN	200	100	30	30	6	110	220	5	2	0.5	100	5	100	1J	SOT-23
BC848B	NPN	200	100	30	30	6	200	450	5	2	0.5	100	5	100	1K	SOT-23
BC848C	NPN	200	100	30	30	6	420	800	5	2	0.5	100	5	100	1L	SOT-23
BC849B	NPN	200	100	50	45	5	200	450	5	1	0.3	100	5	150	49B	SOT-23
BC849C	NPN	200	100	50	45	5	420	1000	5	1	0.3	100	5	150	49C	SOT-23
S9014	NPN	200	100	50	45	5	200	1000	5	1	0.3	100	5	-	J6	SOT-23
2SC2412-Q	NPN	200	150	60	50	7	120	270	6	1	0.4	50	5	160	BQ	SOT-23
2SC2412-R	NPN	200	150	60	50	7	180	390	6	1	0.4	50	5	160	BR	SOT-23
2SC2412-S	NPN	200	150	60	50	7	270	560	6	1	0.4	50	5	160	BS	SOT-23
2SC3052-E	NPN	150	200	50	50	6	150	300	6	1	0.3	100	10	180	LE	SOT-23
2SC3052-F	NPN	150	200	50	50	6	250	500	6	1	0.3	100	10	180	LF	SOT-23
2SC3052-G	NPN	150	200	50	50	6	400	800	6	1	0.3	100	10	180	LG	SOT-23
MMBT3904	NPN	350	200	60	40	6	100	300	1	10	0.3	50	5	300	1AM	SOT-23
MMBT3904M3	NPN	100	200	60	40	6	100	300	1	10	0.3	50	5	300	1AM	SOT-723
MMBT444	NPN	350	200	400	400	6	50	200	10	10	0.5	10	1	-	3D	SOT-23
MMBT414	NPN	300	300	30	30	10	10000		5	10	1.5	100	0.1	125	K3D	SOT-23
BC817-16	NPN	300	500	50	45	5	100	250	1	100	0.7	500	50	100	6A	SOT-23
BC817-25	NPN	300	500	50	45	5	160	400	1	100	0.7	500	50	100	6B	SOT-23
BC817-40	NPN	300	500	50	45	5	200	600	1	100	0.7	500	50	100	6C	SOT-23
MMBT405	NPN	300	500	60	60	4	100	400	1	10	0.25	100	10	100	1H	SOT-23
MMBT406	NPN	300	500	80	80	4	100	400	1	10	0.25	100	10	100	1GM	SOT-23
MMBT442	NPN	350	500	300	300	5	40	300	10	10	0.5	20	2	50	1D	SOT-23
S8050-H	NPN	300	500	40	25	5	200	350	1	50	0.6	500	50	150	J3Y	SOT-23
S8050-L	NPN	300	500	40	25	5	120	200	1	50	0.6	500	50	150	J3Y-L	SOT-23
S9013	NPN	300	500	40	25	5	120	400	1	50	0.6	500	50	150	J3	SOT-23
2SD1782-R	NPN	200	500	80	80	5	180	390	3	100	0.5	500	50	180	AJR	SOT-23
MMBT2222A	NPN	300	600	75	40	6	100	300	1	150	0.3	150	15	300	1P	SOT-23
MMBT4401	NPN	300	600	60	40	6	100	300	1	150	0.4	150	15	250	2X	SOT-23
MMBT5551	NPN	300	600	180	160	6	100	300	5	10	0.2	50	5	100	G1	SOT-23
2SD1781-Q	NPN	200	800	40	32	5	120	270	3	100	0.4	500	50	100	AFQ	SOT-23
2SD1781-R	NPN	200	800	40	32	5	180	390	3	100	0.4	500	50	100	AFR	SOT-23
PMMT491A	NPN	300	1000	40	40	5	300	900	5	500	0.5	1000	100	150	9A	SOT-23
SS8050-H	NPN	300	1500	40	25	5	200	350	1	100	0.5	800	80	100	Y1	SOT-23
SS8050-M	NPN	300	1500	40	25	5	160	300	1	100	0.5	800	80	100	Y1-M	SOT-23



SOT-23



SOT-723

SMALL SIGNAL BIPOLAR TRANSISTOR

型 号 TYPE NO.	极性 POLARITY	集电极 耗散功率	集电极 电流	集电极基极 击穿电压	集电极发射极 击穿电压	发射极基极 击穿电压	放大倍数hFE				集电极发射极饱和电压 Vce(sat)			频率 Ft	印字代码 Marking Code	封 装 Package
		Pcm	Ic	BVcbo	BVceo	BVebo	MN	Max	VCE	Ic		Ic	Ib			
		mW	mA	V	V	V			V	mA	V	mA	mA			
SS8050-L	NPN	300	1500	40	25	5	120	200	1	100	0.5	800	80	100	Y1 ·L	SOT-23
2SA812-M4	PNP	200	-100	-60	-50	-5	90	180	-6	-1	-0.3	-100	-10	180	M4	SOT-23
2SA812-M5	PNP	200	-100	-60	-50	-5	135	270	-6	-1	-0.3	-100	-10	180	M5	SOT-23
2SA812-M6	PNP	200	-100	-60	-50	-5	200	400	-6	-1	-0.3	-100	-10	180	M6	SOT-23
2SA812-M7	PNP	200	-100	-60	-50	-5	300	600	-6	-1	-0.3	-100	-10	180	M7	SOT-23
BC856A	PNP	200	-100	-80	-65	-6	125	250	-5	-2	-0.65	-100	-5	100	3A	SOT-23
BC856B	PNP	200	-100	-80	-65	-6	220	475	-5	-2	-0.65	-100	-5	100	3B	SOT-23
BC857A	PNP	200	-100	-50	-45	-6	125	250	-5	-2	-0.65	-100	-5	100	3E	SOT-23
BC857B	PNP	200	-100	-50	-45	-6	220	475	-5	-2	-0.65	-100	-5	100	3F	SOT-23
BC857C	PNP	200	-100	-50	-45	-6	420	800	-5	-2	-0.65	-100	-5	100	3G	SOT-23
BC858A	PNP	200	-100	-30	-30	-6	125	250	-5	-2	-0.65	-100	-5	100	3J	SOT-23
BC858B	PNP	200	-100	-30	-30	-6	220	475	-5	-2	-0.65	-100	-5	100	3K	SOT-23
BC858C	PNP	200	-100	-30	-30	-6	420	800	-5	-2	-0.65	-100	-5	100	3L	SOT-23
BC859C	PNP	200	-100	-30	-30	-5	420	800	-5	-2	-0.65	-100	-5	100	4C	SOT-23
S9015	PNP	200	-100	-50	-45	-5	200	1000	-5	-1	-0.3	-100	-10	150	M6	SOT-23
2SA1013	PNP	500	-100	-160	-160	-6	160	320	-5	-1	-1.5	-500	-50	15	A1013	SOT-89
2SA1037-Q	PNP	200	-150	-60	-50	-6	120	270	-6	-1	-0.5	-50	-5	140	FQ	SOT-23
2SA1037-R	PNP	200	-150	-60	-50	-6	180	390	-6	-1	-0.5	-50	-5	140	FR	SOT-23
2SA1037-S	PNP	200	-150	-60	-50	-6	270	560	-6	-1	-0.5	-50	-5	140	FS	SOT-23
MMBT3906	PNP	300	-200	-40	-40	-5	100	300	-1	-10	-0.4	-50	-5	250	2A	SOT-23
MMBT492	PNP	300	-300	-300	-300	-5	100	200	-10	-10	-0.2	-20	-2	50	2D	SOT-23
BC807-16	PNP	300	-500	-50	-45	-5	100	250	-1	-100	-0.7	-500	-50	100	5A	SOT-23
BC807-25	PNP	300	-500	-50	-45	-5	160	400	-1	-100	-0.7	-500	-50	100	5B	SOT-23
BC807-40	PNP	300	-500	-50	-45	-5	250	600	-1	-100	-0.7	-500	-50	100	5C	SOT-23
MMBT455	PNP	225	-500	-60	-60	-4	100	400	-1	-10	-0.25	-100	-10	250	2H	SOT-23
MMBT456	PNP	225	-500	-80	-80	-4	100	400	-1	-10	-0.25	-100	-10	250	2GM	SOT-23
MMBT464	PNP	300	-500	-30	-30	-10	10000		-5	-10	-1.5	-100	-0.1	125	2V	SOT-23
S8550-H	PNP	300	-500	-40	-25	-5	200	350	-1	-50	-0.6	-500	-50	150	2TY	SOT-23
S8550-L	PNP	300	-500	-40	-25	-5	120	200	-1	-50	-0.6	-500	-50	150	2TY ·L	SOT-23
S9012	PNP	300	-500	-40	-25	-5	120	400	-1	-50	-0.6	-500	-50	150	2T1	SOT-23
2SB1198-R	PNP	200	-500	-80	-80	-5	180	390	-3	-100	-0.5	-500	-50	180	AKR	SOT-23
MMBT2907A	PNP	300	-600	-60	-60	-5	100	300	-10	-150	-0.4	-150	-15	200	2F	SOT-23
MMBT4403	PNP	300	-600	-40	-40	-5	100	300	-2	-150	-0.4	-150	-15	200	2T	SOT-23
MMBT5401	PNP	300	-600	-180	-160	-6	100	300	-5	-10	-0.5	-50	-5	100	2L	SOT-23
2SB1197-P	PNP	200	-800	-40	-32	-5	82	180	-3	-100	-0.5	-500	-50	100	AHP	SOT-23
2SB1197-Q	PNP	200	-800	-40	-32	-5	120	270	-3	-100	-0.5	-500	-50	100	AHQ	SOT-23
2SB1197-R	PNP	200	-800	-40	-32	-5	180	390	-3	-100	-0.5	-500	-50	100	AHR	SOT-23
PMMT591A	PNP	300	-1000	-40	-40	-5	300	800	-5	-100	-0.5	-1000	-100	150	9B	SOT-23
FMMT591	PNP	300	-1000	-80	-60	5	100	300	-5	-500	-0.6	-1000	-100	150	591	SOT-23
SS8550-H	PNP	300	-1500	-40	-25	-5	200	350	-1	-100	-0.5	-800	-80	100	Y2	SOT-23
SS8550-M	PNP	300	-1500	-40	-25	-5	160	300	-1	-100	-0.5	-800	-80	100	Y2 ·M	SOT-23
SS8550-L	PNP	300	-1500	-40	-25	-5	120	200	-1	-100	-0.5	-800	-80	100	Y2 ·L	SOT-23



SOT-23



SOT-89

SMALL SIGNAL BIPOLAR TRANSISTOR

型 号 TYPE NO.	极性 POLARITY	集电极耗散功率	集电极电流	集电极基极击穿电压	集电极发射极击穿电压	发射极基极击穿电压	放大倍数HFE				集电极发射极饱和电压				频率 F _T	印字代码 Marking Code	封 装 Package
		P _{CM}	I _C	BV _{CBO}	BV _{CEO}	BV _{ESD}	M _N	Max	V _{CE}	I _C	V _{CE(sat)}						
		mW	mA	V	V	V			V	mA	V	mA	mA	MHz			
PBSS4120T	NPN	300	1000	20	30	5	350	-	2	100	0.11	500	50	100	3B	SOT-23	
PBSS4130T	NPN	300	1000	30	40	5	350	-	2	100	0.12	500	50	100	3C	SOT-23	
PBSS4230T	NPN	300	2000	30	40	5	350	-	2	100	0.1	500	50	100	3D	SOT-23	
PBSS4240T	NPN	300	2000	40	40	5	350	-	2	100	0.1	500	50	100	ZE	SOT-23	
PBSS5120T	PNP	300	-1000	-20	-20	-5	300	-	-2	-100	-0.125	-500	-50	100	3K	SOT-23	
PBSS5130T	PNP	300	-1000	-30	-30	-5	300	-	-2	-100	-0.225	-1000	-50	100	3E	SOT-23	
PBSS5230T	PNP	300	-2000	-30	-30	-5	300	-	-2	-100	-0.11	-500	-50	100	3G	SOT-23	
PBSS5240T	PNP	300	-2000	-40	-40	-5	300	-	-2	-100	-0.11	-500	-50	100	ZF	SOT-23	
PBSS5240X	PNP	500	-2000	-40	-40	-5	300	-	-5	-1	-0.63	-2000	-200	100	S48	SOT-89	
BC846AW	NPN	200	100	80	65	6	110	220	5	2	0.5	100	5	100	1A	SOT-323	
BC846BW	NPN	200	100	80	65	6	200	450	5	2	0.5	100	5	100	1B	SOT-323	
BC847AW	NPN	200	100	50	45	6	110	220	5	2	0.5	100	5	100	1E	SOT-323	
BC847BW	NPN	200	100	50	45	6	200	450	5	2	0.5	100	5	100	1F	SOT-323	
BC847CW	NPN	200	100	50	45	6	420	800	5	2	0.5	100	5	100	1G	SOT-323	
BC848AW	NPN	200	100	30	30	6	110	220	5	2	0.5	100	5	100	1J	SOT-323	
BC848BW	NPN	200	100	30	30	6	200	450	5	2	0.5	100	5	100	1K	SOT-323	
BC848CW	NPN	200	100	30	30	6	420	800	5	2	0.5	100	5	100	1L	SOT-323	
MMSTA42	NPN	200	100	300	300	5	40	300	10	10	0.5	20	2	50	K3M	SOT-323	
MMST3904	NPN	200	200	60	40	6	100	300	1	10	0.3	50	5	300	K2N	SOT-323	
BC817-16W	NPN	200	500	50	45	5	100	250	1	100	0.7	500	50	100	6A	SOT-323	
BC817-25W	NPN	200	500	50	45	5	160	400	1	100	0.7	500	50	100	6B	SOT-323	
BC817-40W	NPN	200	500	50	45	5	250	600	1	100	0.7	500	50	100	6C	SOT-323	
MMSTA05	NPN	200	500	60	60	4	100	400	1	10	0.25	100	10	100	1H	SOT-323	
MMSTA06	NPN	200	500	80	80	4	100	400	1	10	0.25	100	10	100	1GM	SOT-323	
MMST2222A	NPN	200	600	75	40	6	100	300	10	150	0.3	150	15	300	K3P	SOT-323	
MMST4401	NPN	200	600	60	40	6	100	300	1	150	0.4	150	15	250	K3X	SOT-323	
MMST5551	NPN	200	600	180	160	6	100	300	5	10	0.2	50	5	100	K4N	SOT-323	
2SC4081-Q	NPN	200	150	60	50	7	120	270	6	1	0.4	50	5	180	BQ	SOT-323	
2SC4081-R	NPN	200	150	60	50	7	180	390	6	1	0.4	50	5	180	BR	SOT-323	
2SC4081-S	NPN	200	150	60	50	7	270	560	6	1	0.4	50	5	180	BS	SOT-323	
SS8050W-L	NPN	200	1500	40	25	5	120	200	1	100	0.5	800	80	100	Y1L	SOT-323	
SS8050W-H	NPN	200	1500	40	25	5	200	350	1	100	0.5	800	80	100	Y1	SOT-323	
BC856AW	PNP	200	-100	-80	-65	-6	125	250	-5	-2	-0.65	-100	-5	100	3A	SOT-323	
BC856BW	PNP	200	-100	-80	-65	-6	220	475	-5	-2	-0.65	-100	-5	100	3B	SOT-323	
BC857AW	PNP	200	-100	-50	-45	-6	125	250	-5	-2	-0.65	-100	-5	100	3E	SOT-323	
BC857BW	PNP	200	-100	-50	-45	-6	220	475	-5	-2	-0.65	-100	-5	100	3F	SOT-323	
BC857CW	PNP	200	-100	-50	-45	-6	420	800	-5	-2	-0.65	-100	-5	100	3G	SOT-323	
BC858AW	PNP	200	-100	-30	-30	-6	125	250	-5	-2	-0.65	-100	-5	100	3J	SOT-323	
BC858BW	PNP	200	-100	-30	-30	-6	220	475	-5	-2	-0.65	-100	-5	100	3K	SOT-323	
BC858CW	PNP	200	-100	-30	-30	-6	420	800	-5	-2	-0.65	-100	-5	100	3L	SOT-323	
MMSTA92	PNP	200	-100	-300	-300	-5	100	200	-10	-10	-0.4	-20	-2	50	K3R	SOT-323	
MMST3906	PNP	200	-200	-40	-40	-5	100	300	-1	-10	-0.4	-50	-5	250	K5N	SOT-323	



SOT-23



SOT-89



SOT-323

SMALL SIGNAL BIPOLAR TRANSISTOR

型 号 TYPE NO.	极性 POLARITY	集电极耗散功率	集电极电流	集电极基极击穿电压	集电极发射极击穿电压	发射极基极击穿电压	放大倍数HFE				集电极发射极饱和电压 V _{CE(sat)}				频率 F _T	印字代码 Marking Code	封 装 Package
		P _{CM}	I _C	BV _{CBO}	BV _{CEO}	BV _{EB0}	M _N	M _{AX}	V _{CE}	I _C	V _{CE}	I _C	I _{SE}				
		mW	mA	V	V	V			V	mA				V			
BC807-16W	PNP	200	-500	-50	-45	-5	100	250	-1	-100	-0.7	-500	-50	100	5A	SOT-323	
BC807-25W	PNP	200	-500	-50	-45	-5	160	400	-1	-100	-0.7	-500	-50	100	5B	SOT-323	
BC807-40W	PNP	200	-500	-50	-45	-5	250	600	-1	-100	-0.7	-500	-50	100	5C	SOT-323	
MMSTA55	PNP	200	-500	-60	-60	-4	100	-	-1	-10	-0.25	-100	-10	100	2H	SOT-323	
MMSTA56	PNP	200	-500	-80	-80	-4	100	-	-1	-10	-0.25	-100	-10	100	2GM	SOT-323	
MMST2907A	PNP	200	-600	-60	-60	-5	100	300	-10	-150	-1.6	-500	-50	200	K3F	SOT-323	
MMST4403	PNP	200	-600	-40	-40	-5	100	300	-2	-150	-0.4	-150	-15	200	K3T	SOT-323	
MMST5401	PNP	200	-600	-160	-150	-5	60	300	-5	-10	-0.5	-50	-5	100	K4M	SOT-323	
2SA1576A-Q	PNP	200	-150	-60	-50	-6	120	270	-6	-1	-0.5	-50	-5	100	FQ	SOT-323	
2SA1576A-R	PNP	200	-150	-60	-50	-6	180	390	-6	-1	-0.5	-50	-5	100	FR	SOT-323	
2SA1576A-S	PNP	200	-150	-60	-50	-6	270	560	-6	-1	-0.5	-50	-5	100	FS	SOT-323	
BC846AT	NPN	150	100	80	65	6	110	220	5	2	0.6	100	5	100	1A	SOT-523	
BC846BT	NPN	150	100	80	65	6	200	450	5	2	0.6	100	5	100	1B	SOT-523	
BC847AT	NPN	150	100	50	45	6	110	220	5	2	0.6	100	5	100	1F	SOT-523	
BC847BT	NPN	150	100	50	45	6	200	450	5	2	0.6	100	5	100	1E	SOT-523	
BC847CT	NPN	150	100	50	45	6	420	800	5	2	0.6	100	5	100	1G	SOT-523	
BC848AT	NPN	150	100	30	30	5	110	220	5	2	0.6	100	5	100	1J	SOT-523	
BC848BT	NPN	150	100	30	30	5	200	450	5	2	0.6	100	5	100	1K	SOT-523	
BC848CT	NPN	150	100	30	30	5	420	800	5	2	0.6	100	5	100	1L	SOT-523	
BC856AT	PNP	150	-100	-80	-65	-5	125	250	-5	-2	-0.65	-100	-5	100	3A	SOT-523	
BC856BT	PNP	150	-100	-80	-65	-5	220	475	-5	-2	-0.65	-100	-5	100	3B	SOT-523	
BC857AT	PNP	150	-100	-50	-45	-5	125	250	-5	-2	-0.65	-100	-5	100	3E	SOT-523	
BC857BT	PNP	150	-100	-50	-45	-5	220	475	-5	-2	-0.65	-100	-5	100	3F	SOT-523	
BC857CT	PNP	150	-100	-50	-45	-5	420	800	-5	-2	-0.65	-100	-5	100	3G	SOT-523	
BC858AT	PNP	150	-100	-30	-30	-5	125	250	-5	-2	-0.65	-100	-5	100	3J	SOT-523	
BC858BT	PNP	150	-100	-30	-30	-5	220	475	-5	-2	-0.65	-100	-5	100	3K	SOT-523	
BC858CT	PNP	150	-100	-30	-30	-5	420	800	-5	-2	-0.65	-100	-5	100	3L	SOT-523	
2SC4617-Q	NPN	150	150	50	50	5	120	270	6	1	0.4	50	5	180	BQ	SOT-523	
2SC4617-R	NPN	150	150	50	50	5	180	390	6	1	0.4	50	5	180	BR	SOT-523	
2SC4617-S	NPN	150	150	50	50	5	270	560	6	1	0.4	50	5	180	BS	SOT-523	
2SC5658-Q	NPN	100	150	60	50	7	120	270	6	1	0.4	50	5	160	BQ	SOT-723	
2SC5658-R	NPN	100	150	60	50	7	180	390	6	1	0.4	50	5	160	BR	SOT-723	
2SC5658-S	NPN	100	150	60	50	7	270	560	6	1	0.4	50	5	160	BS	SOT-723	
2SA1774-Q	PNP	150	-150	-60	-50	-6	120	270	-6	-1	-0.5	-50	-5	140	FQ	SOT-523	
2SA1774-R	PNP	150	-150	-60	-50	-6	180	390	-6	-1	-0.5	-50	-5	140	FR	SOT-523	
2SA1774-S	PNP	150	-150	-60	-50	-6	270	560	-6	-1	-0.5	-50	-5	140	FS	SOT-523	
MMBT3906T	PNP	150	-200	-40	-40	-5	100	300	-1	-10	-0.4	-50	-5	250	3N	SOT-523	
MMBT3904T	NPN	150	200	60	40	6	100	300	1	10	0.3	50	5	300	1N	SOT-523	
UMX1N	NPN+NPN	200	150	60	50	7	120	560	6	1	0.4	50	5	180	X1	SOT-363	
MMDT2222A	NPN+NPN	200	600	75	40	6	100	300	10	150	0.3	150	15	300	K1P	SOT-363	
MMDT4401	NPN+NPN	200	600	60	40	6	100	300	1	150	0.4	150	15	250	K2X	SOT-363	
MMDT5551	NPN+NPN	200	600	180	160	6	100	300	5	10	0.15	10	1	100	K4N	SOT-363	



SOT-323



SOT-523



SOT-723



SOT-363

SMALL SIGNAL BIPOLAR TRANSISTOR

型 号 TYPE NO.	极性 POLARITY	集电极 耗散功率	集电极 电流	集电极基极 击穿电压	集电极发射 极击穿电压	发射极基极 击穿电压	放大倍数HFE				集电极发射极饱和电压 V _{CE(sat)}				频率 F _T	印字代码 Marking Code	封 装 Package
		P _{CM}	I _C	BV _{CBO}	BV _{CEO}	BV _{EBO}	M _N	M _{AX}	V _{CE}	I _C		I _C	I _S				
		mW	mA	V	V	V			V	mA	V	mA	mA	MHz			
BC846BS	NPN+NPN	300	100	80	65	6	200	450	5	2	0.25	10	0.5	200	4F1	SOT-363	
BC847BS	NPN+NPN	300	100	50	45	6	200	450	5	2	0.65	100	5	200	1C	SOT-363	
MMDT3904	NPN+NPN	200	200	60	40	6	100	300	1	10	0.3	50	5	300	K6N	SOT-363	
BC846BPN	NPN+PNP	200	100	80	65	6	200	450	5	2	0.1	10	0.5	100	PJ	SOT-363	
			-100	-80	-65	-6	200	450	-5	-2	-0.3	-10	-0.5				
BC847PN	NPN+PNP	200	100	50	45	6	200	450	5	2	0.25	10	0.5	100	7P	SOT-363	
			-100	-50	-45	-6	220	475	-5	-2	-0.3	-10	-0.5				
UMZ1N	NPN+PNP	200	150	60	50	7	120	560	6	1	0.4	50	5	180	Z1	SOT-363	
			-150	-60	-50	-6	120	560	-6	-1	-0.5	-50	-5	140			
MMDT3946	NPN+PNP	200	200	60	40	6	100	300	1	10	0.3	50	5	300	K46	SOT-363	
			-150	-40	-40	-5	100	300	-1	-10	-0.4	-50	-5	250			
MMDT5451	NPN+PNP	200	200	180	160	6	100	300	5	10	0.2	50	5	100	KNM	SOT-363	
			-200	-160	-150	-5	100	300	-5	-10	-0.5	-50	-5	100			
MMDT4413	NPN+PNP	200	200	60	40	6	100	300	1	150	0.75	500	50	250	K13	SOT-363	
			-200	-40	-40	-5	100	300	-2	-150	-0.75	-500	-50	200			
MMDT2227	NPN+PNP	200	600	75	40	6	100	300	10	150	0.3	150	15	300	K27	SOT-363	
			-600	-60	-60	-5	100	300	-10	-150	-0.4	-150	-15	200			
BC856BS	PNP+PNP	200	-100	-80	-65	-5	220	475	-5	-2	-0.3	-10	-0.5	100	5F1	SOT-363	
BC856S	PNP+PNP	200	-100	-80	-65	-5	110		-5	-2	-0.3	-10	-0.5	100	5F1	SOT-363	
UMT1N	PNP+PNP	200	-150	-60	-50	-6	120	560	-6	-1	-0.5	-50	-5	140	T1	SOT-363	
BC857BS	PNP+PNP	300	-100	-50	-45	-5	220	475	-5	-2	-0.65	-100	-5	200	3F	SOT363	
MMDT3906	PNP+PNP	200	-200	-40	-40	-5	100	300	-1	-10	-0.4	-50	-5	250	K3N	SOT363	
MMDT2907A	PNP+PNP	200	-600	-60	-60	-5	100	300	-10	-150	-0.4	-150	-15	200	K2F	SOT-363	
MMDT4403	PNP+PNP	200	-600	-40	-40	-5	100	300	-2	-150	-0.4	-150	-15	200	K2T	SOT-363	
MMDT5401	PNP+PNP	200	-600	-160	-150	-5	100	300	-5	-10	-0.2	-10	-1	100	K4M	SOT-363	
BC847BV	NPN+NPN	150	100	50	45	6	200	450	5	2	0.3	100	5	100	K4V	SOT-563	
BC857BV	PNP+PNP	150	-100	-50	-45	-5	220	475	-5	-2	-0.4	-100	-5	100	K5V	SOT-563	
MMDT3904V	NPN+NPN	200	200	60	40	6	100	300	1	10	0.3	50	5	300	KAP	SOT-563	
MMDT3906V	PNP+PNP	150	-200	-40	-40	-5	100	300	-1	-10	-0.4	-50	-5	250	KAR	SOT-563	
EMT1	PNP+PNP	150	-150	-60	-50	-6	120	560	-6	-1	-0.5	-50	-5	140	T1	SOT-563	
EMX1	NPN+NPN	150	150	60	50	7	120	560	6	1	0.4	50	5	180	X1	SOT-563	
EMZ1	NPN+PNP	150	150	60	50	7	120	560	6	1	0.4	50	5	180	Z1	SOT-563	
			-150	-60	-50	-6	120	560	-6	-1	-0.5	-50	-5	140			
EMZ7	NPN+PNP	150	500	15	12	6	200		2	10	0.22	200	10	—	Z7	SOT-563	
			-500	-15	-12	-6	200		-2	-10	-0.22	-200	-10				
BC817DPN	NPN+PNP	330	500	50	45	5	160	400	1	100	0.7	500	50	100	8017	SOT-23-6L	
			-500	-50	-45	-5	160	400	-1	-100	-0.7	-500	-50	100			
BC847BM	NPN	100	100	50	45	6	200	450	5	2	0.4	100	5	100	D5	DFN1006-3L	
BC818-16	NPN	300	500	30	25	5	100	250	1	100	0.7	500	50	170	6E	SOT-23	
BC818-25	NPN	300	500	30	25	5	160	400	1	100	0.7	500	50	170	6F	SOT-23	
BC818-40	NPN	300	500	30	25	5	250	600	1	100	0.7	500	50	170	6G	SOT-23	



SOT-363



SOT-563



SOT-23-6L



DFN1006-3L



SOT-23

SMALL SIGNAL BIPOLAR TRANSISTOR

型 号 TYPE NO.	极性 POLARITY	集电极耗散功率	集电极电流	集电极基极击穿电压	集电极发射极击穿电压	发射极基极击穿电压	放大倍数HFE				集电极发射极饱和电压 V _{CE(sat)}			频率 F _T	印字代码 Marking Code	封 装 Package
		P _{CM}	I _C	BV _{CBO}	BV _{CEO}	BV _{EB0}	Min	Max	V _{CE}	I _C	I _S					
		mW	mA	V	V	V			V	mA	V	mA	mA			
MMDT3946V	NPN+PNP	150	200 -200	60 -40	40 -40	6 -5	100 100	300 300	1 -1	10 -10	0.3 -0.4	50 -50	5 -5	300 250	K46	SOT-563
BC846AM3	NPN	100	100	80	65	6	110	220	5	2	0.5	100	5	100	1A	SOT-723
BC846BM3	NPN	100	100	80	65	6	200	450	5	2	0.5	100	5	100	1B	SOT-723
BC847AM3	NPN	100	100	50	45	6	110	220	5	2	0.5	100	5	100	1E	SOT-723
BC847BM3	NPN	100	100	50	45	6	200	450	5	2	0.5	100	5	100	1F	SOT-723
BC847CM3	NPN	100	100	50	45	6	420	800	5	2	0.5	100	5	100	1G	SOT-723
BC848AM3	NPN	100	100	30	30	6	110	220	5	2	0.5	100	5	100	1J	SOT-723
BC848BM3	NPN	100	100	30	30	6	200	450	5	2	0.5	100	5	100	1K	SOT-723
BC848CM3	NPN	100	100	30	30	6	420	800	5	2	0.5	100	5	100	1L	SOT-723
BC847VPN	NPN+PNP	150	100 -100	50 -50	45 -45	6 -5	200 220	450 475	5 -5	2 -2	0.25 -0.3	10 -10	0.5 -0.5	100	7P	SOT-563
BC858CV	PNP+PNP	150	-100	-30	-30	-5	420	800	-5	-2	-0.65	-100	-5	200	3LV	SOT-563
FMMT491	NPN	300	1000	80	60	5	100	300	5	500	0.5	1000	100	150	491	SOT-23
MMBT413	NPN	300	300	30	30	10	5000		5	10	1.5	100	0.1	125	K2D	SOT-23
MMBT3906L3	PNP	100	-200	-40	-40	-5	100	300	-1	-10	-0.4	-50	-5	250	2A	DFN1006-3L
MMBT3904L3	NPN	100	200	60	40	6	100	300	1	10	0.3	50	5	300	1AM	DFN1006-3L
BC817DS	NPN+NPN	300	500	50	45	5	160	400	1	100	0.7	500	50	100	N3	SOT-23-6L
PBHV9050T	PNP	300	-150	-500	-500	-6	100	300	-10	-10	-0.2	-50	-10	50	LL	SOT-23
BC847CS	NPN+NPN	200	100	50	45	6	420	800	5	2	0.65	100	5	200	1G	SOT-363



SOT-563



SOT-723



SOT-563



SOT-23



DFN1006-3L



SOT-23-6L



SOT-363

2) SMALL SIGNAL POWER BIPOLAR TRANSISTOR

型 号 TYPE NO.	极性 POLARITY	集电极耗散功率	集电极电流	集电极基极 击穿电压	集电极发射极 击穿电压	发射极基极 击穿电压	放大倍数Hfe				集电极发射极饱和电压 Vce(sat)			频率 fT	印字代码 Marking Code	封 装 Package
		PCM	IC	BVCBO	BVCEO	BVEBO	MIN	MAX	VCE	IC		IC	IE			
		mW	mA	V	V	V			V	mA	V	mA	mA			
PXT3904	NPN	500	0.2	60	40	6	100	300	1	10	0.3	50	5	300	1A	SOT-89
PXT3906	PNP	500	-0.2	-40	-40	-6	100	300	-1	-10	-0.4	-50	-5	250	2A	SOT-89
CXT5551	NPN	500	0.6	180	160	6	100	300	5	10	0.2	50	5	100	1G6	SOT-89
CXT5401	PNP	500	-0.5	-160	-150	-5	60	300	-5	-10	-0.5	-50	-5	100	5401	SOT-89
PXT2222A	NPN	500	0.6	75	40	6	100	300	10	150	1	500	50	300	1P	SOT-89
PXT2907A	PNP	500	-0.6	-60	-60	-5	100	300	-10	-150	-1.6	-500	-50	200	p2F	SOT-89
BCX52	PNP	500	-1	-60	-60	-5	63	250	-2	-150	-0.5	-500	-50	50	AE	SOT-89
BCX52-16	PNP	500	-1	-60	-60	-5	100	250	-2	-150	-0.5	-500	-50	50	AM	SOT-89
BCX53	PNP	500	-1	-100	-80	-5	63	250	-2	-150	-0.5	-500	-50	50	AH	SOT-89
BCX53-16	PNP	500	-1	-100	-80	-5	100	250	-2	-150	-0.5	-500	-50	50	AL	SOT-89
BCX54	NPN	500	1	45	45	5	63	250	2	150	0.5	500	50	130	BA	SOT-89
BCX54-16	NPN	500	1	45	45	5	100	250	2	150	0.5	500	50	130	BD	SOT-89
BCX55	NPN	500	1	60	60	5	63	250	2	150	0.5	500	50	130	BE	SOT-89
BCX55-16	NPN	500	1	60	60	5	100	250	2	150	0.5	500	50	130	BM	SOT-89
BCX56	NPN	500	1	100	80	5	63	250	2	150	0.5	500	50	130	BL	SOT-89
BCX56-16	NPN	500	1	100	80	5	100	250	2	150	0.5	500	50	130	BL	SOT-89
2SC2383P-O	NPN	500	1	160	160	6	100	200	5	200	1	500	50	20	2383	SOT-89
2SC2383P-Y	NPN	500	1	160	160	6	160	320	5	200	1	500	50	20	2383	SOT-89
PXT8050-D	NPN	500	1.5	40	25	5	160	300	1	100	0.5	800	80	100	Y1	SOT-89
PXT8550-D	PNP	500	-1.5	-40	-25	-5	160	300	-1	-100	-0.5	-800	-80	100	Y2	SOT-89
2SC4672-Q	NPN	500	2	60	50	6	120	270	2	500	0.35	1000	50	50	DKQ	SOT-89
2SC4672-R	NPN	500	2	60	50	6	180	390	2	500	0.35	1000	50	50	DKQ	SOT-89
2SD1766-Q	NPN	500	2	40	32	5	120	270	3	500	0.8	2000	200	100	DBQ	SOT-89
2SD1766-R	NPN	500	2	40	32	5	180	390	3	500	0.8	2000	200	100	DBR	SOT-89
2SB1188-Q	PNP	500	-2	-40	-32	-5	120	270	-3	-500	-0.8	2000	200	80	BCQ	SOT-89
2SB1188-R	PNP	500	-2	-40	-32	-5	180	390	-3	-500	-0.8	2000	200	80	BCR	SOT-89
PBSS4240X	NPN	500	2	40	40	5	300	900	5	500	0.51	2000	200	150	S47	SOT-89
PBSS5240X	PNP	500	-2	-40	-40	-5	215	-	-5	-500	-0.63	-2000	-200	150	S48	SOT-89
BD772-Y	PNP	500	-3	-40	-30	-5	160	320	-2	-1000	-0.5	-2000	-200	80	B772	SOT-89
BD772-GR	PNP	500	-3	-40	-30	-5	200	400	-2	-1000	-0.5	-2000	-200	80	B772	SOT-89
BD882-Y	NPN	500	3	40	30	6	160	320	2	1000	0.5	2000	200	50	D882	SOT-89
BD882-GR	NPN	500	3	40	30	6	200	400	2	1000	0.5	2000	200	50	D882	SOT-89
BD882HY	NPN	500	3	70	70	6	160	320	2	1000	0.5	2000	200	50	D882H	SOT-89
PBSS4350X	NPN	500	3	50	50	5	300	700	2	1000	0.37	3000	300	100	S43	SOT-89
PBSS5350X	PNP	500	-3	-50	-50	-5	200	450	-2	-1000	-0.39	-3000	-300	100	S46	SOT-89
BCP51-10	PNP	1000	-1	-45	-45	-5	63	160	-2	-150	-0.5	-500	-50	100	BCP51-10	SOT-223
BCP51-16	PNP	1000	-1	-45	-45	-5	100	250	-2	-150	-0.5	-500	-50	100	BCP51-16	SOT-223
BCP52-10	PNP	1000	-1	-60	-60	-5	63	160	-2	-150	-0.5	-500	-50	100	BCP52-10	SOT-223
BCP52-16	PNP	1000	-1	-60	-60	-5	100	250	-2	-150	-0.5	-500	-50	100	BCP52-16	SOT-223
BCP53-10	PNP	1000	-1	-80	-100	-5	63	160	-2	-150	-0.5	-500	-50	100	BCP53-10	SOT-223
BCP53-16	PNP	1000	-1	-80	-100	-5	100	250	-2	-150	-0.5	-500	-50	100	BCP53-16	SOT-223
BCP56-16	NPN	1500	1	100	80	5	100	250	2	150	0.5	500	50	100	BCP56-16	SOT-223



SOT-89



SOT-223

SMALL SIGNAL POWER BIPOLAR TRANSISTOR

型 号 TYPE NO.	极 性 POLARITY	集电极耗散功率	集电极电流	集电极基极击穿电压	集电极发射极击穿电压	发射极基极击穿电压	放大倍数HFE				集电极发射极饱和电压 V _{CE(sat)}				频率 F _T MHz	印字代码 Marking Code	封 装 Package
		P _{CM}	I _C	BV _{CBO}	BV _{CEO}	BV _{EB0}	Min	Max	V _{CE}	I _C	I _C	I _B					
		mW	mA	V	V	V			V	mA	V	mA	mA				
BCP56	NPN	1500	1	100	80	5	63	250	2	150	0.5	500	50	100	BCP56-16	SOT-223	
BCP54	NPN	1000	1	45	45	5	63	250	2	150	0.5	500	50	80	BCP54-16	SOT-223	
BCP54-16	NPN	1000	1	45	45	5	100	250	2	150	0.5	500	50	80	BCP54-16	SOT-223	
BCP55	NPN	1000	1	60	60	5	63	250	2	150	0.5	500	50	80	BCP55-16	SOT-223	
BCP55-16	NPN	1000	1	60	60	5	100	250	2	150	0.5	500	50	80	BCP55-16	SOT-223	
PZT2222A	NPN	1000	0.6	75	40	6	100	300	10	150	0.3	150	15	250	ZT2222A	SOT-223	
PZT2907A	PNP	1000	-0.6	-60	-60	-5	100	300	-10	-150	-0.4	-150	-15	200	ZT2907A	SOT-223	
PZT3904	NPN	1000	0.2	60	40	6	100	300	1	10	0.2	10	1	300	ZT3904	SOT-223	
PZT5551	NPN	1000	0.6	180	160	6	80	250	5	10	0.15	10	1	100	ZT5551	SOT-223	
MJD31C	NPN	1250	3	100	100	5	10	75	4	3000	1.2	3000	375	3	MJD31C	TO-252	
2SC2873-Y	NPN	500	2	50	50	5	120	240	2	500	0.5	1000	50	120	MY	SOT-89	
2SD1898-Q	NPN	500	1	100	80	5	120	270	3	500	0.4	500	20	100	DF	SOT-89	
2SC554	NPN	500	2	100	100	6	82	270	3	100	0.2	500	25		C554	SOT-89	



SOT-223



TO-252



SOT-89

3) SMALL SIGNAL DIGITAL TRANSISTOR

型 号 TYPE NO.	极性 POLARITY	损耗功率Po	最大输出电流 Ic	输入电阻		印字代码 Marking Code	封 装 Package
		(mW)	(mA)	R1(KΩ)	R2/R1		
DTC113ZCA	NPN	200	100	1	10	E21	SOT-23
DTC114ECA	NPN	200	100	10	1	24	SOT-23
DTC114EKA	NPN	200	100	10	1	24	SOT-23-3L
DTC114YCA	NPN	200	70	10	4.7	64	SOT-23
DTC123ECA	NPN	200	100	2.2	1	22	SOT-23
DTC123JCA	NPN	200	100	2.2	21	E42	SOT-23
DTC123YCA	NPN	200	100	2.2	4.5	62	SOT-23
DTC124ECA	NPN	200	100	22	1	25	SOT-23
DTC143ECA	NPN	200	100	4.7	1	23	SOT-23
DTC143TCA	NPN	200	100	4.7	-	03	SOT-23
DTC143XCA	NPN	200	100	4.7	2.1	43	SOT-23
DTC143XKA	NPN	200	100	4.7	2.1	43	SOT-23-3L
DTC143ZCA	NPN	200	100	4.7	10	E23	SOT-23
DTC144ECA	NPN	200	100	47	1	26	SOT-23
DTC114TCA	NPN	200	100	10	-	04	SOT-23
DDTC113ZCA	NPN	200	500	1	10	E21A	SOT-23
DDTC123YCA	NPN	200	500	2.2	4.5	134	SOT-23
DTA113ZCA	PNP	200	-100	1	10	E11	SOT-23
DTA114ECA	PNP	200	-100	10	1	14	SOT-23
DTA114YCA	PNP	200	-100	10	4.7	54	SOT-23
DTA123ECA	PNP	200	-100	2.2	1	F21	SOT-23
DTA143ECA	PNP	200	-100	4.7	1	13	SOT-23
DTA143XCA	PNP	200	-100	4.7	2.1	33	SOT-23
DTA143ZCA	PNP	200	-100	4.7	10	E13	SOT-23
DTA144ECA	PNP	200	-100	47	1	16	SOT-23
DTA123JCA	PNP	200	-100	2.2	21	E32	SOT-23
DTA124ECA	PNP	200	-100	22	1	15	SOT-23
DDTA123YCA	PNP	200	-500	2.2	4.5	234	SOT-23
DTC114EUA	NPN	200	100	10	1	24	SOT-323
DTC123JUA	NPN	200	100	2.2	21	E42	SOT-323
DTC123YUA	NPN	200	100	2.2	4.7	62	SOT-323
DTC124EUA	NPN	200	100	22	1	25	SOT-323
DTC143EUA	NPN	200	100	4.7	1	23	SOT-323
DTC143XUA	NPN	200	100	4.7	2.1	43	SOT-323
DTC143ZUA	NPN	200	100	4.7	10	E23	SOT-323
DTC144EUA	NPN	200	100	47	1	26	SOT-323
DTC114YUA	NPN	200	100	10	4.7	64	SOT-323
DTC113ZUA	NPN	200	100	1	10	E21	SOT-323
DTC114TUA	NPN	200	100	10	-	04	SOT-323
DTC123EUA	NPN	200	100	2.2	1	22	SOT-323
DTC143TUA	NPN	200	100	4.7	-	03	SOT-323
DTA113ZUA	PNP	200	-100	1	10	E11	SOT-323



SOT-23



SOT-23-L



SOT-323

SMALL SIGNAL DIGITAL TRANSISTOR

型 号 TYPE NO.	极性 POLARITY	损耗功率 P_D	最大输出电流 I_C	输入电阻		印字代码 Marking Code	封 装 Package
		(mW)	(mA)	R1(K Ω)	R2/R1		
DTA114EUA	PNP	200	-100	10	1	14	SOT-323
DTA114EKA	PNP	200	-100	10	1	14	SOT-23-3L
DTA144EKA	PNP	200	-30	47	1	16	SOT-23-3L
DTA124EUA	PNP	200	-100	22	1	15	SOT-323
DTA143EUA	PNP	200	-100	4.7	1	13	SOT-323
DTA143XUA	PNP	200	-100	4.7	2.1	33	SOT-323
DTA114YUA	PNP	200	-100	10	4.7	94	SOT-323
DTA123JUA	PNP	200	-100	2.2	21	132	SOT-323
DTA123JM	PNP	100	-100	2.2	21	E32	SOT-723
DTA123EUA	PNP	200	-100	2.2	1	12	SOT-323
DTA143ZUA	PNP	200	-100	4.7	10	113	SOT-323
DTA144EUA	PNP	200	-100	47	1	16	SOT-323
DTA123EE	PNP	150	-100	2.2	1	12	SOT-523
DTA143EE	PNP	150	-100	4.7	1	13	SOT-523
DTA144EE	PNP	150	-100	47	1	16	SOT-523
DTA113ZE	PNP	150	-100	1	10	E11	SOT-523
DTA114YE	PNP	150	-100	10	4.7	54	SOT-523
DTA114EM	PNP	100	-100	10	1	14	SOT-723
DTA123JE	PNP	150	-100	2.2	21	E32	SOT-523
DTA143XE	PNP	150	-100	4.7	2.1	33	SOT-523
DTA143ZE	PNP	150	-100	4.7	10	E13	SOT-523
DTC114EE	NPN	150	100	10	1	24	SOT-523
DTC114TE	NPN	150	100	10	-	04	SOT-523
DTC114YE	NPN	150	100	10	4.7	64	SOT-523
DTC124EE	NPN	150	100	22	1	25	SOT-523
DTC143EE	NPN	150	100	4.7	1	23	SOT-523
DTC143TE	NPN	150	100	4.7	-	03	SOT-523
DTC143ZE	NPN	150	100	4.7	10	E23	SOT-523
DTC143ZM	NPN	100	100	4.7	10	E23	SOT-723
DTC143EM	NPN	100	100	4.7	1	23	SOT-723
DTC144EE	NPN	150	100	47	1	26	SOT-523
DTC123EE	NPN	150	100	2.2	1	22	SOT-523
DTC123EM	NPN	100	100	2.2	1	22	SOT-723
DTC123YE	NPN	150	100	2.2	4.5	62	SOT-523
DTC143XE	NPN	150	100	4.7	2.1	43	SOT-523
DTC114YKA	NPN	200	70	10	4.7	6A	SOT-23-3L
UMB1N	PNP	150	-100	22	1	B1	SOT-363
UMB2N	PNP	150	-100	47	1	B2	SOT-363
UMB3N	PNP	150	-100	4.7	/	B3	SOT-363
UMB4N	PNP	150	-100	10	/	B4	SOT-363
UMB9N	PNP	150	-100	10	4.7	B9	SOT-363
UMB10N	PNP	150	-100	2.2	21	B10	SOT-363



SOT-323



SOT-23-L



SOT-723



SOT-523



SOT-363

SMALL SIGNAL DIGITAL TRANSISTOR

型 号 TYPE NO.	极性 POLARITY	损耗功率P _D	最大输出电流 I _C	输入电阻		印字代码 Marking Code	封 装 Package
		(mW)	(mA)	R1(KΩ)	R2/R1		
UMH1N	NPN	150	100	22	1	H1	SOT-363
UMH2N	NPN	150	100	47	1	H2	SOT-363
UMH3N	NPN	150	100	4.7	/	H3	SOT-363
UMH9N	NPN	150	100	10	4.7	H9	SOT-363
UMH10N	NPN	150	100	2.2	21	H10	SOT-363
UMH11N	NPN	150	100	10	1	H11	SOT-363
UMH13N	NPN	150	100	4.7	10	H13	SOT-363
UMH20N	NPN	200	100	2.2	1	H20	SOT-363
UMD2N	NPN+PNP	150	100 -100	22	1	D2	SOT-363
UMD3N	NPN+PNP	150	100 -100	10	1	D3	SOT-363
UMD6N	NPN+PNP	150	100 -100	4.7	/	D6	SOT-363
UMD9N	NPN+PNP	150	100 -100	10	4.7	D9	SOT-363
UMD10N	NPN+PNP	150	100 -100	2.2	21	D10	SOT-363
UMD12N	NPN+PNP	150	100 -100	47	1	D12	SOT-363
UMD15N	NPN+PNP	150	100 -100	4.7	1	D15	SOT-363
UMD18N	NPN+PNP	150	100 -100	4.7	2.1	D18	SOT-363
UMD22N	NPN+PNP	150	100 -100	4.7	10	D22	SOT-363
EMB9	PNP	150	-100	10	4.7	B9	SOT-563
EMH9	NPN	150	100	10	4.7	H9	SOT-563
EMD9	NPN+PNP	150	100 -100	10	4.7	D9	SOT-563
EMB1	PNP+PNP	150	-100	22	1	B1	SOT-563
EMD2	NPN+PNP	150	100 -100	22	1	D2	SOT-563
EMD3	NPN+PNP	150	100 -100	10	1	D3	SOT-563
EMH1	NPN+NPN	150	100	22	1	H1	SOT-563
EMH4	NPN+NPN	150	100	10	-	H4	SOT-563
EMH10	NPN+NPN	150	100	2.2	21	H10	SOT-563
EMH13	NPN+NPN	150	100	4.7	10	H13	SOT-563
EMD22	NPN+PNP	150	100 -100	4.7	10	D22	SOT-563
EMH11	NPN+NPN	150	100	10	1	H11	SOT-563
DTA144EM	PNP	100	-100	47	1	16	SOT-723
DTC114YM	NPN	100	100	10	4.7	64	SOT-723
DTC123JM	NPN	100	100	2.2	21	E42	SOT-723
DTC144EM	NPN	100	100	47	1	26	SOT-723
DTC114EM	NPN	100	100	10	1	24	SOT-723
DTA123YCA	PNP	200	-100	2.2	4.5	52	SOT-23
UMH18N	NPN+NPN	150	100	4.7	2.1	H18	SOT-363
DTC144TUA	NPN	200	100	47	-	06	SOT-323
UMH15N	NPN+NPN	150	100	4.7	1	H15	SOT-363
DTA124EE	PNP	150	-100	22	1	15	SOT-523
DTA114TE	PNP	150	-100	10	-	94	SOT-523



SOT-363



SOT-563



SOT-723



SOT-23



SOT-323

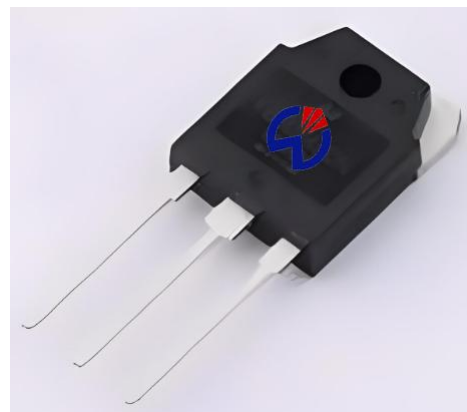


SOT-523

4) High frequency and high voltage bipolar transistor

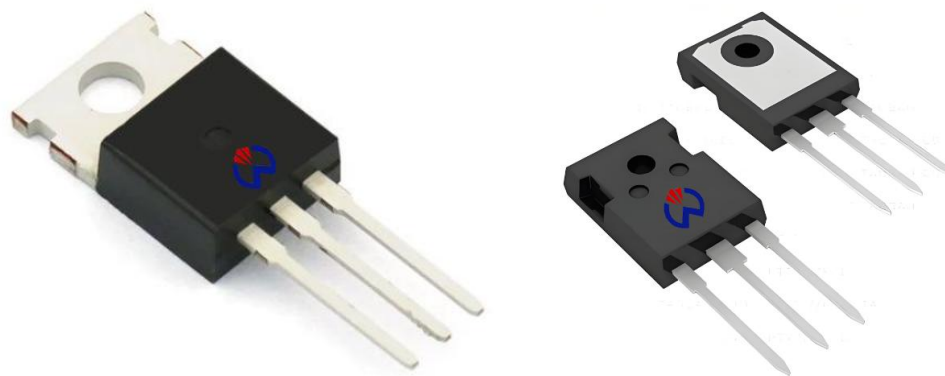
NO	Part Number	BV_{CEO} (V)	I_C (A)	h_{FE}	f_T (MHz)	Package
01	2SA1941	-140	-15	80-160	12.0	TO-3PT
02	2SA1215	-160	-15	50-180	30.0	MT-200
03	2SB688	-180	-8	80-160	12.0	TO-3PB
04	2SA1943	-230	-15	80-150	30.0	TO-3PL(T)
05	BA15P23A	-230	-15	80-160	30.0	TO-3PB
06	2SA1295	-230	-16	50-140	30.0	MT-200
07	MJE15033	-250	-8	>50	30.0	TO-220C
08	BA16P25A	-250	-16	25-100	4.0	TO-3PL(T)
09	MJL21193	-250	-16	25-75	4.0	TO-3PL(T)
10	BA15P26A	-260	-15	70-150	30.0	TO-3PB
11	2SD718	180	8	80-160	12.0	TO-3PB
12	MJE15032	250	8	>50	30.0	TO-220C
13	2SC5198	140	15	80-160	12.0	TO-3PT
14	2SC2921	160	15	50-180	30.0	MT-200
15	2SC5200	230	15	80-150	30.0	TO-3PL(T)
16	BA15N23A	230	15	80-160	30.0	TO-3PB
17	BA15N26A	260	15	70-150	30.0	TO-3PB
18	2SC3264	230	16	50-140	30.0	MT-200

NO	Part Number	BV_{CEO} (V)	I_C (A)	h_{FE}	f_T (MHz)	Package
19	MJL21194	250	16	25-75	4.0	TO-3PL(T)
20	BA16N25A	250	16	25-100	4.0	TO-3PL(T)
21	BA15N26B	260	15	75-150	30.0	TO-3PL
22	BA15P26B	260	15	75-150	30.0	TO-3PL
23	BA15N26B	260	15	75-150	30.0	TO-3PB
24	BA15P26B	260	15	75-150	30.0	TO-3PB



5)Darlington Transistor

NO	Part Number	BV_{CBO} (V)	BV_{CEO} (V)	I_C (A)	h_{FE}	Package
01	TIP117	-100	-100	-2	>1000	DPAK
02	TIP127	-100	-100	-5	>1000	DPAK
03	TIP147	-100	-100	-10	>1000	TO-3PB
04	BDW94C	-100	-100	-12	>1000	TO-220C
05	BL10P15A	-150	-150	-10	>5000	TO-247
06	BL15P15A	-150	-150	-15	>5000	TO-3PL(T)
07	TIP112	100	100	2	>1000	DPAK
08	TIP122	100	100	5	>1000	DPAK
09	TIP142	100	100	10	>1000	TO-3PB
10	BDW93C	100	100	12	>1000	TO-220C
11	BL10N15A	150	150	10	>5000	TO-247
12	BL15N15A	150	150	15	>5000	TO-3PL(T)
13	3DFH3504Z	550	350	4	>1000	DPAK



6)Low Frequency and High Power Transistor

200V~350V(350V~680V)系列

NO	Part Number	BV_{CBO} (V)	BV_{CEO} (V)	I_C (A)	h_{FE}	Package
01	3DD4110PL	350	200	1	8-50	TO-92
02	3DD4120PL	350	200	1.5	8-50	TO-92
03	3DD4121DT	350	200	1.5	8-50	TO-92
04	3DD13003V1D	350	200	1.8	10-40	TO-92-FJ
05	3DD4124DL	350	200	2	8-50	TO-126
06	3DD4126PL	350	200	3	8-50	TO-220
07	3DD4128PL	350	200	5	8-50	TO-126
08	3DD4130PL	350	200	8	8-50	TO-220

NO	Part Number	BV_{CBO} (V)	BV_{CEO} (V)	I_C (A)	h_{FE}	Package
09	3DD4140PL	350	200	12	8-50	TO-220
10	C4977	700	400	3	19-25	TO-126

380V~450V(700V~800V)系列

NO	Part Number	BV_{CEO} (V)	BV_{CEO} (V)	I_C (A)	h_{FE}	Package
01	3DD13009E	700	380	12	10~30	TO-220C
02	3DD4251T	700	400	0.5	19~25	TO-92
03	3DD4241T	700	400	1.2	19~25	TO-92
04	3DD4222T	700	400	1.2	10~40	TO-92
05	3DD4202BD	700	400	1.5	8~40	TO-126
06	3DD4212DT	700	400	1.5	10~40	TO-92
07	3DD4242DM	700	400	1.5	18~26	TO-126
08	3DD13003E1D	700	400	1.5	19~25	TO-92-FJ
09	3DD4203D	700	400	2	10~30	TO-126
10	3DD4243DV	700	400	2	19~25	IPAK
11	3DD4204D	700	400	3	8~40	TO-126
12	3DD4244D	700	400	3	19~25	TO-126
13	3DD13005MD	700	400	4	8~50	TO-220
14	3DD13005D	700	400	4	10~30	TO-220
15	3DD4205D	700	400	4	8~40	TO-126
16	3DD13005A	700	400	4	10~30	TO-220C
17	3DD13007K	700	400	8	8~50	TO-220C
18	3DD13007MD	700	400	8	8~50	TO-220C
19	3DD13009K	700	400	12	8~40	TO-220C
20	3DD209L	700	400	12	8~40	TO-3PB
21	3DD4515	700	400	15	10~45	TO-3PB
22	3DD13005ED	800	450	4	20~30	TO-126

450V~500V(700V~1050V)系列

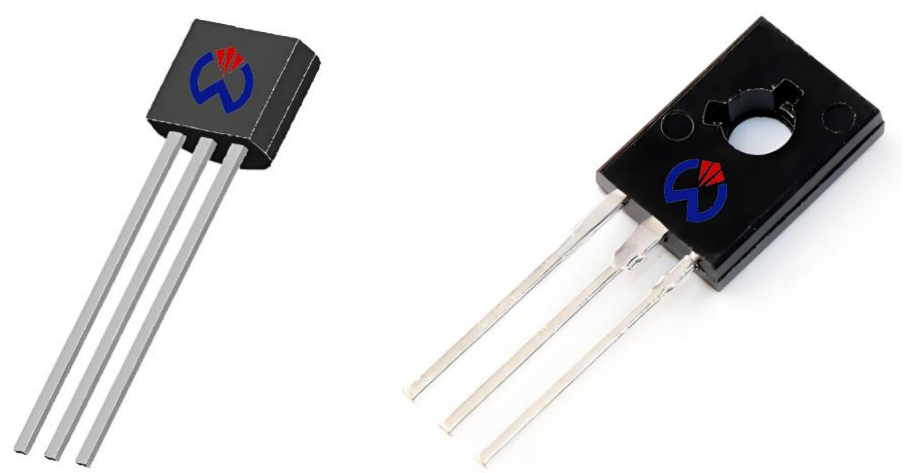
NO	Part Number	BV_{CEO} (V)	BV_{CEO} (V)	I_C (A)	h_{FE}	Package
01	T2095	700	450	0.8	20~40	TO-92-FJ

NO	Part Number	BV_{CEO} (V)	BV_{CEO} (V)	I_C (A)	h_{FE}	Package
02	3DD4612DT	700	450	1.5	10~40	TO-92-FJ
03	3DD13003A	700	450	1.5	8~40	TO-92-FJ
04	3DD4601HT	800	450	0.3	15~35	TO-92-FJ
05	3DG3020	800	450	1.5	25~45	TO-92-FJ
06	3DD4615H	800	450	3	20~40	TO-126
07	3DD4617H	800	450	4	20~40	TO-220
08	3DD4611HT	900	450	0.5	20~40	TO-92
09	3DD4618HHF	900	450	5	15~35	TO-220HF
10	3DD4613H	900	500	1.5	20~40	TO-92-FJ
11	3DD5017P	1000	600	12	15~35	TO-3P(H)IS
12	3DD4804	1050	450	4	30~60	DPAK

600V以上(1100V以上)系列

NO	Part Number	BV_{CEO} (V)	BV_{CEO} (V)	I_C (A)	h_{FE}	Package
01	3DD4802	1100	800	1.5	10~50	TO-220
02	3DD5605Z	1200	600	5	20~40	TO-220
03	3DD5038P	1200	700	10	15~35	TO-3P(H)IS
04	3DD3997	1200	800	30	10~30	TO-3PL
05	3DD5023P	1500	600	6	10~30	TO-220HF
06	3DD5024P	1500	600	8	10~30	TO-220HF
07	3DD5032P	1500	600	8	10~30	TO-3P(H)IS
08	3DD5036P	1500	600	10	10~30	TO-3P(H)IS

应用领域：照明、适配器、充电器、电源、电视、音响功放、点火器、调压器等。
Application: Lighting, Adaptor, Charger, PC Power, TV, Power Amplifier, Igniter, Regulator Etc.



5. MOSFET

1) LV / MV MOSFET

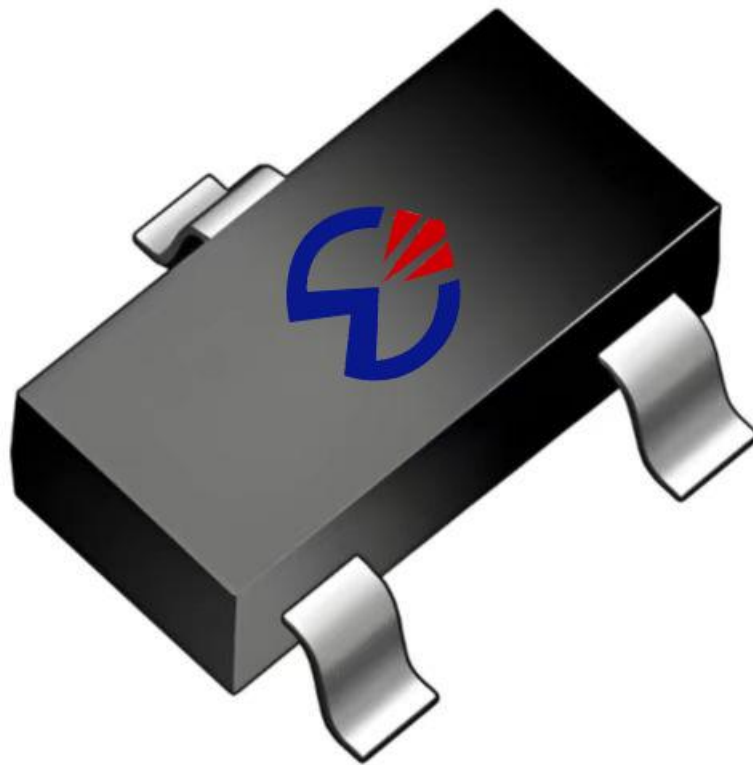
Product Type: LV MOSFET & MV MOSFET

Advanced Processes: Low voltage Trench process technology & middle SGT process technology

Application: Medium and low voltage MOSFETs are widely used in various fields, including power and energy storage, photovoltaic products, motor control, smart home appliances, and smart security

Excellent Product Features: These MOSFETs are designed to deliver best-in-class performance, improve efficiency, and, optimize thermal performance and EMI behavior.

Throughout our product portfolio, you will find reliable solutions to all the major challenges faced by designers and manufacturers across a range of applications.



No.	电压 BVDS	产品名称 Products	极性 Polarity	静电保护 ESD	击穿电压 BVDS [V]	正向电流 ID(A)	V _{DS} (V)	开启电压 V _{th} (V) Typ	R _{DS(on)} (mΩ)@V _{DS} =2.5V Typ	Max	R _{DS(on)} (mΩ)@V _{DS} =4.5V Typ	Max	R _{DS(on)} (mΩ)@V _{DS} =10V Typ	Max	封装 Package	
1	16V	ZV8205L	DUAL-N	NO	16	4	±12	0.65	34	45	22	29	—	—	SOT23-6	
2		ZV2302A	N	NO	20	4.3	±10	0.7	26	38	19	27	—	—	SOT-23	
3		ZV2302	N	NO	20	4	±10	0.7	28.5	39	21.5	30	—	—	SOT-23	
4		ZV2302B	N	NO	20	3.5	±10	0.7	46	57	34.5	45	—	—	SOT-23	
5		ZV2302C	N	NO	20	3	±10	0.7	72	91	51	64	—	—	SOT-23	
6		ZV2312T	N	NO	20	6.8	±12	0.65	17.5	22	14	18	—	—	SOT-23	
7		ZV2305T	P	NO	-20	-5	±12	-0.65	42	60	32	42	—	—	SOT-23	
8		ZV2301A	P	NO	-19	-3.4	±12	-0.65	55	78	43	58	—	—	SOT-23	
9		ZV2301	P	NO	-19	-3	±12	-0.7	68	97	54	70	—	—	SOT-23	
10		ZV2301B	P	NO	-20	-2	±12	-0.7	116	140	93	100	—	—	SOT-23	
11		ZV2301C	P	NO	-20	-1.5	±12	-0.7	164	230	128	160	—	—	SOT-23	
12		ZV08P02T	P	NO	-20	-8	±12	-0.7	24	30	18	22	—	—	SOT-23-3L	
13	20V	Z515P02T	P	NO	-20	-15	±12	-0.7	23	30	16	22	—	—	SOP-8	
14		ZV8205A	SLV8205A	DUAL-N	NO	20	5	±12	0.6	22	35	19	25	—	—	—
15		ZT8205A	DUAL-N	NO	20	5	±12	0.6	22	35	19	25	—	—	TSSOP8	
16		ZV702T	N	NO	20	9	±12	0.7	13.4	15	9.7	11	—	—	SOT-23-3L	
17		ZN50P02T	P	NO	-20	-50	±12	-0.65	7.6	9.5	5.4	6.8	—	—	PDFN3X3	
18		ZD40N02T	N	NO	20	40	±12	0.7	11.5	18	7.5	12	—	—	TO-252	
19		ZA60N02T	N	NO	20	60	±12	0.7	6.4	8.8	4.5	6.3	—	—	PDFN2X2	
20		ZN60N02T	N	NO	20	60	±12	0.7	6.8	8.8	4.8	6.3	—	—	PDFN3X3	
21		ZD60N02T	N	NO	20	60	±12	0.7	7	8.8	5	6.3	—	—	TO-252	
22		ZM60N02T	N	NO	20	60	±12	0.7	7	8.8	5	6.3	—	—	PDFN5X6	
23		ZD90N02T	N	NO	20	90	±12	0.7	4.5	6.2	3.1	4.3	—	—	TO-252	
24		ZM90N02T	N	NO	20	90	±12	0.7	4.6	6.2	3.5	4.3	—	—	PDFN5X6	
25	20V	ZD120N02T	N	NO	20	120	±12	0.7	2.8	3.5	2.1	2.6	—	—	TO-252	
26		ZV3400T	N	NO	-30	5.6	±12	0.9	—	—	23	31	20	25	SOT-23	
27		ZV3404T	N	NO	30	5.6	±20	1.5	—	—	24	38	17.5	24	SOT-23	
28		ZV2304	N	NO	30	3.6	±20	1.5	—	—	39	50	26	35	SOT-23	
29		ZV3406	N	NO	30	3	±20	1.5	—	—	44	55	29.5	38	SOT-23(天)	
30		ZV3402T	N	NO	30	3	±12	0.9	—	—	38	51	35	47	SOT-23	
31		ZV3402C	N	NO	30	2	±12	0.9	115	144	90	113	83	110	SOT-23	
32		ZV3401T	P	NO	-30	-4.4	±12	-0.9	—	—	51	68	45	56	SOT-23	
33		ZV3407T	P	NO	-30	-4.2	±20	-1.6	—	—	52	65	36	49	SOT-23	
34		ZV3407B	P	NO	-30	-4.2	±20	-1.6	—	—	63	78	42	49	SOT-23-3L	
35		ZV2303T	P	NO	-30	-2	±20	-1.5	—	—	110	135	75	95	SOT-23	
36		ZV2303A	P	NO	-30	-2.5	±20	-1.5	—	—	95	120	64	80	SOT-23	
37	20V	ZV3400L	N	NO	30	5	±12	0.9	—	—	28	37	25.5	33	SOT-23	
38		ZV3401L	P	NO	-30	-3.5	±12	-0.9	—	—	65	85	57.5	75	SOT-23	
39		ZV3407L	P	NO	-30	-3.5	±20	-1.5	—	—	79	98	55	72	SOT-23	
40		ZV3404L	N	NO	30	5	±20	1.5	—	—	34.5	46	23.5	31	SOT-23	
41		Z510P03T	P	NO	-30	-10	±20	-1.5	—	—	36.5	50	24.5	32	SOP-8	
42		Z520P03T	P	NO	-30	-7.7	±20	-1.6	—	—	24	33	15	20	SOP-8	
43		ZD20N03T	N	NO	30	20	±20	1.6	—	—	15	20	10	13	TO-252	
44		Z520N03T	N	NO	30	20	±20	1.6	—	—	14	20	10	13	SOP-8	
45		ZA10N03T	N	NO	30	10	±20	1.6	—	—	16.2	18	11.3	13	PDFN2X2	
46		ZN30N03T	N	NO	30	30	±20	1.5	—	—	9.5	13	6	8.5	PDFN3X3	
47		ZN10D03T	DUAL-N	NO	30	10	±20	1.6	—	—	17	22	12	15	PDFN3X3	
48		ZN20D03T	DUAL-N	NO	30	20	±20	1.6	—	—	14	18	10	13	PDFN3X3	
49	20V	ZN30D03T	DUAL-N	NO	30	30	±20	1.5	—	—	13	17	8	10	PDFN3X3	
50		ZD40N03T	N	NO	30	40	±20	1.6	—	—	10	13	6.5	8.5	TO-252	
51		Z530P03T	P	NO	-30	-30	±20	-1.6	—	—	21.8	26	12.5	15	SOP-8	
52		ZN30P03T	P	NO	-30	-30	±20	-1.6	—	—	21.8	26	12.5	15	PDFN3X3	
53		Z530L03A	P	NO	-30	-30	±20	-1.5	—	—	36.5	46	25.5	34	SOP-8	
			N	NO	30	30	±20	1.5	—	—	14.4	16.5	9.6	12		
54		ZD30L03A	P	NO	-30	-30	±20	-1.5	—	—	34.5	46	23	34	TO-252-4	
			N	NO	30	30	±20	1.5	—	—	13	20	9	13		
55		ZM30L03A	P	NO	-30	-25	±20	-1.5	—	—	34.5	46	23	34	PDFN5X6	
			N	NO	30	25	±20	1.5	—	—	13	20	9	13		
56		ZN30L03A	P	NO	-30	-20	±20	-1.5	—	—	36	46	26	34	PDFN3X3	
		N	NO	30	20	±20	1.5	—	—	15.5	20	10.5	13			
57	20V	Z550P03T	P	NO	-30	-50	±20	-1.5	—	—	12.8	17	9.3	12	SOP-8	
58		ZD50P03T	P	NO	-30	-50	±20	-1.5	—	—	12	16	9.1	11.5	TO-252	
59		ZN50P03T	P	NO	-30	-50	±20	-1.5	—	—	12.5	17	9.2	12	PDFN3X3	
60		ZD60P03T	P	NO	-30	-60	±20	-1.5	—	—	11.5	14.5	7.2	9.5	TO-252	
61		ZM60P03T	P	NO	-30	-60	±20	-1.5	—	—	8.3	10	8.3	10	PDFN5X6	
62		ZN60P03T	P	NO	-30	-60	±20	-1.5	—	—	11.5	14	7.4	9.5	PDFN3X3	
63		ZD70P03T	P	NO	-30	-70	±20	-1.5	—	—	8.0	10.5	5.7	7.5	TO-252	
64		Z570P03T	P	NO	-30	-70	±20	-1.5	—	—	8.2	10.5	5.9	7.5	SOP-8	
65		ZM70P03T	P	NO	-30	-70	±20	-1.5	—	—	7.8	10.5	5.6	7.5	PDFN5X6	
66		ZN70P03T	P	NO	-30	-70	±20	-1.5	—	—	8	10.5	5.7	7.5	PDFN3X3	
67		ZD80P03T	P	NO	-30	-80	±20	-1.5	—	—	7.2	9	4.7	5.8	TO-252	
68		ZM80P03T	P	NO	-30	-80	±20	-1.5	—	—	6.8	9	4.4	5.8	PDFN5X6	
69	20V	ZD80N03T	N	NO	30	80	±20	1.5	—	—	7	9	4	5	TO-252	
70		ZD3090T	N	NO	30	74	±20	1.5	—	—	6.5	9.2	4.5	5.6	TO-252	
71		ZD3091T	N	NO	30	89	±20	1.5	—	—	5.45	7.50	3.45	4.50	TO-252	
72		ZD90N03A	N	NO	30	90	±20	1.5	—	—	6.3	8	4.3	5	TO-252	
73		ZP90N03A	N	NO	30	90	±20	1.5	—	—	6.5	8	4.5	5.5	TO-220	
74		ZD90N03TB	N	NO	30	99	±20	1.5	—	—	6.5	9	3.6	4.8	TO-252	
75		ZD90N03T	N	NO	30	90	±20	1.5	—	—	5.5	7	3.8	4.5	TO-252	
76		ZD100N03T	N	NO	30	100	±20	1.5	—	—	4.5	5.6	3.2	4	TO-252	
77		ZD100N03TB	N	NO	30	100	±20	1.5	—	—	5.5	7.7	3.0	4.0	TO-252	
78		ZD100P03T	P	NO	-30	-122	±20	-1.6	—	—	4.7	6.3	3.3	4.3	TO-252	
79		ZM100P03T	P	NO	-30	-105	±20	-1.6	—	—	4.4	6	3.1	4	PDFN5X6	
80		ZD80N03TB	N	NO	30	68	±20	1.5	—	—	8.5	12	4.7	6	TO-252	
81	20V	ZN80N03T	N	NO	30	80	±20	1.5	—	—	6.8	7.9	4.5	4.9	PDFN3X3	
82		ZN90N03T	N	NO	30	90	±20	1.5	—	—	5.5	6.8	3.3	4.3	PDFN3X3	
83		ZM80N03T	N	NO	30	80	±20	1.5	—	—	6.8	9	3.9	5	PDFN5X6	
84		ZM90N03T	N	NO	30	90	±20	1.5	—	—	5.0	6.5	3	4	PDFN5X6	
85		ZM100N03T	N	NO	30	100	±20	1.5	—	—	3.9	5.6	2.6	3.6	PDFN5X6	
86		Z5100N03T	N	NO	30	100	±20	1.5	—	—	4.5	5.6	3.2	4	SOP-8	
87		ZD120N03T	N	NO	30	120	±20	1.5	—	—	3.6	4.5	2.6	3.1	TO-252	
88		ZM120N03T	N	NO	30	120	±20	1.5	—	—	3.6	4.5	2.4	3.1	PDFN5X6	
89		ZN120N03T	N	NO	30	120	±20	1.5	—	—	3.5	4.5	2.5	3.1	PDFN3X3	
90		ZP140N03T	N	NO	30	140	±20	1.5	—	—	3.0	4.2	2.5	3	TO-220	
91		ZB140N03T	N	NO	30	140	±20	1.5	—	—	3.0	4.2	2.5	3	TO-263	
92		ZD140N03T	N	NO	30	140	±20	1.5	—	—	2.45	3.2	1.8	2.3	TO-252	
93	20V	ZM140N03T	N	NO	30	140	±20	1.5	—	—	2.35	3.2	1.66	2		

NO.	电压VDS	品名名称Product	极性 Polarity	静电保护 ESD	电压VDS-沟道电压D/J	VGS (V)	栅电压VTH			RDS(on) (mΩ)@VGS=2.5V			RDS(on) (mΩ)@VGS=4.5V			RDS(on) (mΩ)@VGS=10V			封装Package
							Typ	Typ	Max	Typ	Max	Typ	Max	Typ	Max				
99	40V	ZV05N04T	N	NO	40	5	±20	1.5	34	45	22	29	—	—	—	—	SOT-23		
100		ZD15N04T	N	NO	40	15	±20	1.5	—	—	20.8	28	15.5	21	10	TO-252			
101		ZD30N04T	N	NO	40	30	±20	1.5	—	—	16.5	23	12	16	10	TO-252			
102		ZD40N04T	N	NO	40	40	±20	1.5	—	—	13.7	20	9.6	13	10	TO-252			
103		ZD50N04T	N	NO	40	50	±20	1.5	—	—	8.4	11.5	6.3	8.5	10	TO-252			
104		ZD60N04T	N	NO	40	60	±20	1.5	—	—	7.2	10	5.6	7.5	10	TO-252			
105		ZM60N04T	N	NO	40	60	±20	1.5	—	—	7	10	5.4	7.5	10	PDFN5X6			
106		ZD80N04T	N	NO	40	80	±20	1.5	—	—	6	10	4.4	5.8	10	TO-252			
107		ZM80N04T	N	NO	40	80	±20	1.5	—	—	5.6	7.8	4.2	5.5	10	PDFN5X6			
108		ZD90N04T	N	NO	40	90	±20	1.5	—	—	4.8	6.6	3.6	4.8	10	TO-252			
109		ZD120N04T	N	NO	40	120	±20	1.5	—	—	3.6	5.0	2.7	3.6	10	TO-252			
110		ZM120N04T	N	NO	40	120	±20	1.5	—	—	3.1	4.5	2.3	3.5	10	PDFN5X6			
111		ZD130N04T	N	NO	40	130	±20	1.5	—	—	3.1	4.2	2.5	3	10	TO-252			
112		ZM130N04T	N	NO	40	130	±20	1.5	—	—	2.6	3.1	2	2.5	10	PDFN5X6			
113		ZP130N04T	N	NO	40	130	±20	1.5	—	—	3.0	4.2	2.5	3	10	TO-220			
114		ZB130N04T	N	NO	40	130	±20	1.5	—	—	3.0	4.2	2.5	3	10	TO-263			
115		ZM40N04G	N	NO	40	40	±20	1.6	—	—	7	9.8	5.2	5.8	10	PDFN5X6			
116		ZM40N04G	N	NO	40	40	±20	1.6	—	—	7	9.8	5.2	5.8	10	PDFN3X3			
117		ZD100N04G	N	NO	40	100	±20	1.5	—	—	3.1	3.9	2.2	2.7	10	TO-252			
118		ZM100N04G	N	NO	40	100	±20	1.6	—	—	2.6	3.4	1.9	2.4	10	PDFN5X6			
119		ZM150N04G	N	NO	40	150	±20	1.7	—	—	2	3.3	1.6	1.8	10	PDFN5X6			
120		ZM160N04G	N	NO	40	160	±20	1.7	—	—	1.6	1.8	1.1	1.3	10	PDFN5X6			
121		ZD15L04T	P	NO	-40	-15	±20	-1.5	—	—	54	68	44	55	10	TO-252-4			
			N	NO	40	15	±20	1.5	—	—	22.3	28	16.2	22	10	TO-252-4			
122		ZD30L04T	P	NO	-40	-36	±20	-1.5	—	—	19	21	14.7	17	10	TO-252-4			
			N	NO	40	38	±20	1.6	—	—	16.6	22.5	12	15.5	10	TO-252-4			
123		Z515L04T	P	NO	-40	-15	±20	-1.5	—	—	58	69	46	55	10	SOP-8			
			N	NO	40	15	±20	1.5	—	—	24	30	18	24	10	TO-252			
124		ZD15P04T	P	NO	-40	-15	±20	-1.6	—	—	55	69	44	55	10	TO-252			
125		Z515P04T	P	NO	-40	-15	±20	-1.5	—	—	55.5	70	46	56	10	SOP-8			
126		ZD30P04T	P	NO	-40	-30	±20	-1.6	—	—	17.7	21	13.8	17	10	TO-252			
127		Z530P04T	P	NO	-40	-30	±20	-1.6	—	—	17.9	21	14	17	10	SOP-8			
128		ZD40P04T	P	NO	-40	-40	±20	-1.6	—	—	14	17.5	10.5	13.5	10	TO-252			
129		ZM40P04T	P	NO	-40	-40	±20	-1.6	—	—	14	17.5	10.5	13.5	10	PDFN3X3			
130		Z540P04T	P	NO	-40	-40	±20	-1.6	—	—	14	17.5	10.5	13.5	10	SOP-8			
131		ZM7002E	N	Y	60	0.5	±20	1.5	—	—	2300	3000	2000	2500	10	SOT-23			
132		ZV03N06T	N	NO	60	3	±20	1.6	—	—	73	95	61	78	10	SOT-23			
133		ZD20N06T	N	NO	60	20	±20	1.6	—	—	29	36	23	29	10	TO-252			
134		ZM20N06T	N	NO	60	20	±20	1.6	—	—	25	34	21	27	10	PDFN3X3			
135		ZU20N06T	N	NO	60	20	±20	1.6	—	—	28	36	23	29	10	TO-251			
136		Z520D06T	DUAL-N	NO	60	20	±20	1.6	—	—	28	39	23	30	10	SOP-8			
137		ZD40N06T	N	NO	60	40	±20	1.6	—	—	21	32	17	25	10	TO-252			
138		ZD50N06T	N	NO	60	50	±20	1.5	—	—	18.5	22	14.9	18	10	TO-252			
139		ZD50N06A	N	NO	60	50	±20	1.5	—	—	15.7	22	12.4	17	10	TO-252			
140		ZM50N06T	N	NO	60	50	±20	1.5	—	—	15	20	12	16	10	PDFN5X6			
141		ZP50N06T	N	NO	60	50	±20	1.5	—	—	15	20	12	16	10	TO-220			
142		ZM50D06T	DUAL-N	NO	60	50	±20	1.5	—	—	18.2	24	14.8	16	10	PDFN5X6			
143		ZD50L06T	N	NO	60	50	±20	1.5	—	—	16.9	18.5	13.8	15.5	10	TO-252-4			
			P	NO	60	80	±20	1.5	—	—	21.3	23	19.5	20.5	10	TO-252-4			
144		ZD50N06G	N	NO	60	50	±20	1.6	—	—	11.5	15.5	8.6	12.5	10	TO-252			
145		ZM50N06G	N	NO	60	50	±20	1.6	—	—	11.4	15.5	8.5	12.5	10	PDFN5X6			
146		Z550N06G	N	NO	60	50	±20	1.6	—	—	13.3	15.5	10.3	12.5	10	SOP-8			
147		ZM50N06G	N	NO	60	50	±20	1.6	—	—	11.5	15.5	8.6	12.5	10	PDFN3X3			
148		ZD80N06T	N	NO	60	80	±20	1.6	—	—	7.2	9.5	6.2	7.5	10	TO-252			
149		ZM80N06B	N	NO	60	80	±20	1.5	—	—	7.1	9.5	6.1	7.5	10	PDFN5X6			
150		ZM80N06T	N	NO	60	80	±20	1.6	—	—	7.1	9.5	6.1	7.5	10	PDFN5X6			
151	60V	ZP80N06B	N	NO	60	80	±20	1.8	—	—	—	—	6.4	9.5	10	TO-220C			
152		ZP80N06T	N	NO	60	80	±20	1.6	—	—	7.2	9.5	6.2	7.5	10	TO-220C			
153		ZD80N06G	N	NO	60	80	±20	1.5	—	—	6.3	7.8	5.1	6	10	TO-252			
154		ZM80N06G	N	NO	60	80	±20	1.6	—	—	6.1	7.8	4.9	6	10	PDFN5X6			
155		ZF80N06G	N	NO	60	60	±20	3	—	—	—	—	6	7.5	10	TO-220F			
156		ZP120N06T	N	NO	60	120	±20	3	—	—	—	—	4.4	5.4	10	TO-220			
157		ZD120N06T	N	NO	60	120	±20	3	—	—	—	—	4.2	5.4	10	TO-252			
158		ZB120N06T	N	NO	60	120	±20	3	—	—	—	—	4.4	5.4	10	TO-263			
159		ZM120N06G	N	NO	60	120	±20	1.6	—	—	3.4	4.4	2.6	3.2	10	PDFN5X6			
160		ZB150N06T	N	NO	60	150	±20	3	—	—	—	—	3.1	3.8	10	TO-263			
161		ZP150N06T	N	NO	60	150	±20	3	—	—	—	—	3.1	3.8	10	TO-220			
162		ZD150N06G	N	NO	60	150	±20	1.6	—	—	2.8	3.4	2.4	2.8	10	TO-252			
163		ZM150N06G	N	NO	60	150	±20	1.6	—	—	2.6	3.4	2.1	2.5	10	PDFN5X6			
164		ZM150N06GI	N	NO	60	150	±20	1.6	—	—	2.6	3.4	2.1	2.5	10	PDFN5X6			
165		ZP150N06G	N	NO	60	150	±20	1.6	—	—	2.7	3.4	2.2	2.8	10	TO-220			
166		ZM160N06G	N	NO	60	160	±20	1.6	—	—	2.3	2.8	1.56	2	10	PDFN5X6			
167		ZD30P06T	P	NO	-60	-30	±20	-1.5	—	—	27	36	23.5	30	10	TO-252			
168		Z530P06T	P	NO	-60	-30	±20	-1.5	—	—	31.5	35	27.5	31	10	SOP-8			
169		ZD80P06T	P	NO	-60	-80	±20	-1.6	—	—	19	22.5	17	20.5	10	TO-252			
170		ZM80P06T	P	NO	-60	-80	±20	-1.6	—	—	18.5	22	16.5	19.5	10	PDFN5X6			
171		ZP80P06T	P	NO	-60	-80	±20	-1.6	—	—	19	22	17.5	20	10	TO-220			
172		ZF80P06T	P	NO	-60	-80	±20	-1.6	—	—	19	22	17	20	10	TO-220F			
173		ZB80P06T	P	NO	-60	-80	±20	-1.6	—	—	19	22	17.5	20	10	TO-263			
174	60V	ZD80N07T	N	NO	68	80	±20	3	—	—	—	—	6.5	8.5	10	TO-252			
175		ZP80N07T	N	NO	68	80	±20	3	—	—	—	—	6.5	8.5	10	TO-220			
176		80V	ZB120N08G3	N	NO	85	120	±20	3	—	—	—	—	5	6.2	10	TO-263		
177			ZP120N08G3	N	NO	85	120	±20	3	—	—	—	—	5	6.2	10	TO-220		
178			ZD15P10T	P	NO	-100	-12	±20	-2	—	—	180	240	170	200	10	TO-252		
179			ZD20P10T	P	NO	-100	-20	±20	-2	—	—	78	110	72	100	10	TO-252		
180			ZD30P10T	P	NO	-100	-30	±20	-2	—	—	48	65	45	55	10	TO-252		
181			ZB60P10T	P	NO	-100	-60	±20	-2	—	—	25	35	23	30	10	TO-263		
182	ZA08N10G		N	NO	100	5.9	±20	1.9	—	—	37	48	29	36	10	TDFN2+2			
183	ZD15N10T		N	NO	100	15	±20	1.5	—	—	100	130	95	110	10	TO-252			
184	ZU15N10T	N	NO	100	15	±20	1.5	—	—	100	130	95	110	10	TO-251				
185	ZD25N10T	N	NO	100	25	±20	1.5	—	—	47	55	42	50	10	TO-252				

2) SJ MOSFET

Product Type: Superjunction MOSFET

Advanced Processes: Superjunction MOSFET process technology

Application: Superjunction MOSFET is a new type of power semiconductor device that is widely used in multiple fields, especially in scenarios that require efficient energy conversion and control. Such as mobile phone fast chargers and laptop power adapters in the consumer electronics field, switch power supplies and motor drives in the industrial field, solar inverters and electric vehicle charging piles in the new energy field, etc.

Excellent Product Features: Our SJ MOSFETs are designed to deliver best-in-class performance, improve efficiency, and, optimize thermal performance and EMI behavior.

Throughout our product portfolio, you will find reliable solutions to all the major challenges faced by designers and manufacturers across a range of applications.



序号	产品名称 Products	封装外形 PKG	工作电压 BVDS [V]	正向电流 ID(A)	导通电阻 RDS(on) [mΩ]	开启电压 VTH [V]	应用领域 Application	产品备注 Remarks
1	ZF60R1380E7	TO-220F	600	11	0.380	2.5~4.5	PVI/Inverter Power/ Charging Pile Power/ Solar Inverter/ Wind Turbine/ OBC	MP
2	ZF60R280E7	TO-220F		15	0.280	2.5~4.5		MP
3	ZT60R190E7D	PTO-252		20	0.190	2.5~4.5		with FRD,MP
4	ZL60R190E7D	DFN8*8				2.5~4.5		with FRD,MP
5	ZH60R135GTD	TO-247				2.5~4.5		with FRD,MP
6	ZF60R180E7D	TO-220F		23	0.180	2.5~4.5		with FRD,MP
7	ZP60R180E7D	TO-220				2.5~4.5		with FRD,MP
8	ZL60R155GTD	DFN8*8		24	0.135	2.5~4.5		with FRD,MP
9	ZH60R135GTD	TO-247				2.5~4.5		with FRD,MP
10	ZF60R135GTD	TO-220F				2.5~4.5		with FRD,MP
11	ZP60R135GTD	TO-220		38	0.105	2.5~4.5		with FRD,MP
12	ZB60R135GTD	TO-263				2.5~4.5		MP
13	ZF60R135GTD	TO-220F				2.5~4.5		MP
14	ZP60R135GTD	TO-220				2.5~4.5		MP
15	ZF60R105E7D	TO-220F				2.5~4.5		with FRD,MP
16	ZP60R105E7D	TO-220				2.5~4.5		with FRD,MP
17	ZH60R105E7D	TO-247				2.5~4.5		with FRD,MP
18	ZB60R105E7D	TO-263				2.5~4.5		with FRD,MP
19	ZL60R105E7D	DFN8*8				2.5~4.5		with FRD,MP
20	ZC60R105GTD	TOLL				2.5~4.5		with FRD,MP
21	ZH60R105GTD	TO-247		50	0.090	2.5~4.5		with FRD,MP
22	ZF60R105GTD	TO-220F				2.5~4.5		with FRD,MP
23	ZB60R105GTD	TO-263				2.5~4.5		with FRD,MP
24	ZP60R105GTD	TO-220				2.5~4.5		with FRD,MP
25	ZF60R090E7	TO-220F				2.5~4.5		MP
26	ZP60R090E7	TO-220				2.5~4.5		MP
27	ZW60R090E7	TO-3P				2.5~4.5		MP
28	ZH60R090E7	TO-247				2.5~4.5		MP
29	ZL60R090E7	DFN8*8				2.5~4.5		MP
30	ZF60R075E7D	TO-220F		70	0.075	3.0~5.0	OBC Server power Inverter	with FRD,MP
31	ZP60R075E7D	TO-220				3.0~5.0		with FRD,MP
32	ZH60R075E7D	TO-247				3.0~5.0		with FRD,MP
33	ZH60R075GTD	TO-247				3.0~5.0		with FRD,MP
34	ZF60R075GTD	TO-220F				3.0~5.0		with FRD,MP
35	ZF60R065E7	TO-220F				2.5~4.5		MP
36	ZW60R065E7	TO-3P				2.5~4.5		MP
37	ZH60R065E7	TO-247				2.5~4.5		MP
38	ZH60R045E7D	TO-247				0.043		with FRD,MP
39	ZH60R041GTD	TO-247				0.041		with FRD,MP
40	ZH60R041GTD	TO-247		80	0.065	3.0~5.0		AECQ-101with FRD,MP
41	ZH60R040E7	TO-247				0.040		MP
42	ZH60R030E7D	TO-247				0.030		with FRD,MP
43	ZH60R029GTD	TO-247				0.029		with FRD,MP
44	ZH60R028E7	TO-247				0.028		MP
45	ZF6SR1K2E7	TO-220F	650	4	1.200	2.5~4.5	TV Power LED Power Charger Power Adapter Power Switching Power	MP
46	ZD6SR1K2E7	TO-252				2.5~4.5		MP
47	Z6SR1K2E7	SOT-223				2.5~4.5		MP
48	ZF6SR1K1E7	TO-220F		5	1.100	2.0~4.0		MP
49	ZD6SR1K1E7	TO-252				2.0~4.0		MP
50	ZD6SR640E7CD	TO-252/220F		8	0.680	2.5~4.5		MP
51	ZF6SR600E7	TO-220F		8	0.600	2.5~4.5		MP
52	ZD6SR600E7	TO-252				2.5~4.5		MP
53	Z6SR600E7	SOT-223				2.5~4.5		MP
54	ZF6SR600E7C	TO-220F				2.5~4.5		MP
55	ZD6SR600E7C	TO-252				2.5~4.5		MP
56	ZM6SR380E7	DFN5*6		11	0.380	2.5~4.5		MP
57	ZD6SR380E7	TO-252				2.5~4.5		MP
58	ZL6SR380E7	DFN8*8				2.5~4.5		MP
59	ZB6SR380E7	TO-263				2.5~4.5		MP
60	ZF6SR380E7	TO-220FLX				2.5~4.5		MP
61	ZP6SR380E7	TO-220				2.5~4.5		MP
62	ZF6SR380E7	TO-220F				2.5~4.5		MP
63	ZP6SR380E7	TO-220				2.5~4.5		MP
64	ZD6SR380E7C	TO-252				2.5~4.5		MP
65	ZF6SR380E7C	TO-220F		15	0.280	2.5~4.5		MP
66	ZD6SR280E7	TO-252				2.0~4.0		MP
67	ZL6SR280E7	TO-220/220F				2.5~4.5		MP
68	ZH6SR280E7	DFN5*6				2.5~4.5		MP
69	ZF6SR280E7	TO-220F				2.5~4.5		MP
70	ZP6SR280E7	TO-220				2.5~4.5		MP
71	ZB6SR280E7	TO-263				2.5~4.5		MP
72	ZH6SR280E7	TO-247				2.5~4.5		MP
73	ZD6SR280E7C	TO-252				2.5~4.5		MP
74	ZF6SR280E7C	TO-220/220F		22	0.180	2.5~4.5		MP
75	ZF6SR180E7C	TO-220/220F				2.5~4.5		with FRD,MP
76	ZL6SR190E7D	PTO-252				2.5~4.5		with FRD,MP
77	ZL6SR190E7D	DFN8*8				2.5~4.5		with FRD,MP
78	ZH6SR190E7D	TO-247				2.5~4.5		with FRD,MP
79	ZT6SR180E7	PTO-252				0.180		MP
80	ZL6SR170E7	DFN8*8				2.5~4.5		MP
81	ZF6SR170E7	TO-220F				2.5~4.5		MP
82	ZP6SR170E7	TO-220				2.5~4.5		MP
83	ZF6SR170E7	TO-220FLX		50	0.070	3.0~5.0	OBC,Server power Inverter	with FRD,MP
84	ZP6SR170E7	TO-220FLX				3.0~5.0		with FRD,MP
85	ZH6SR170E7	TO-247				3.0~5.0		AECQ-101, with
86	ZH6SR070TDA	TO-247				3.0~5.0		MP
87	ZH6SR039GTD	TO-247				3.0~5.0		MP
88	ZH6SR039GTD	TO-247				3.0~5.0		MP
89	ZD70R600E7C	TO-252	700	7	0.600	2.0~4.0	Charger Power Switching Power	MP
90	ZF70R600E7C	TO-220F		11	0.380	2.5~4.5		MP
91	ZF70R380E7C	TO-220F				2.5~4.5		MP
92	ZD70R380E7C	TO-252				2.5~4.5		MP
93	ZD70R280E7	TO-252		15	0.280	2.5~4.5		MP
94	ZF70R280E7	TO-220F				2.5~4.5		MP
95	ZF70R280E7C	TO-220F				2.5~4.5		MP
96	ZD70R280E7C	TO-252				2.5~4.5		MP
97	ZF70R190E7	TO-220F		20	0.190	2.0~4.0		MP
98	ZF70R180E7C	TO-220F		20	0.180	2.0~4.0		MP
99	ZD6R830GTD	TO-252	800	7	0.830	2.5~4.5	PV Inverter LED Power,Adapter Telecom	MP
100	ZF6R830GTD	TO-220F		11	0.500	2.5~4.5		MP
101	ZD6R500GTD	TO-252				2.5~4.5		MP
102	ZF6R500GTD	TO-220F				2.5~4.5		MP
103	ZD6R395GTD	TO-252		15	0.395	2.5~4.5		MP
104	ZF6R395GTD	TO-220F				2.5~4.5		MP
105	ZF6R395GTD	TO-220FLX				2.5~4.5		MP
106	ZB6R240GTD	TO-263		20	0.240	2.5~4.5		MP
107	ZF6R240GTD	TO-220F				2.5~4.5		MP
108	ZH6R240GTD	TO-247				2.5~4.5		MP
109	ZB6R180GTD	TO-263		24	0.180	3.0~5.0	PV Inverter LED Power,Adapter Telecom	MP
110	ZF6R180GTD	TO-220F				3.0~5.0		MP
111	ZH6R180GTD	TO-247				3.0~5.0		MP
112	ZF6R145GTD	TO-220F	950	28	0.165	3.0~5.0	PV Inverter Adapter	MP
113	ZH6R145GTD	TO-247				3.0~5.0		MP
114	ZH6R135GTD	TO-247		32	0.135	3.0~5.0	LED lighting,Charger Adapter	MP
115	ZF6R135GTD	TO-220F				3.0~5.0		MP
116	ZH6R135GTD	TO-247				3.0~5.0		MP
117	ZH6R065GTD	TO-247		54	0.065	3.0~5.0		MP
118	ZG6R065GTD	TO-264				3.0~5.0		MP
119	ZF6R0395GTD	TO-220FLX				3.0~5.0		MP
120	ZD95R5K5GTZ	TO-252/220F	950	2	5500	2.0~4.0	LED lighting,Charger Adapter Telecom power,Server power,Solar/LPS	Samples Available
121	ZD95R2K5GTZ	TO-252/220F		3	2500	2.0~4.0		Samples Available
122	ZD95R1K0GT	TO-252		7	1	2.0~4.0		MP
123	ZF95R1K0GT	TO-220F		7	1	2.0~4.0		MP
124	ZD95R760GTZ	TO-252		9	0.76	2.5~4.5		MP
125	ZF95R760GTZ	TO-220F		9	0.76	2.5~4.5		MP
126	ZH95R130GTZ	TO-247		36	0.13	2.5~4.5		Samples Available

3) VD MOSFET

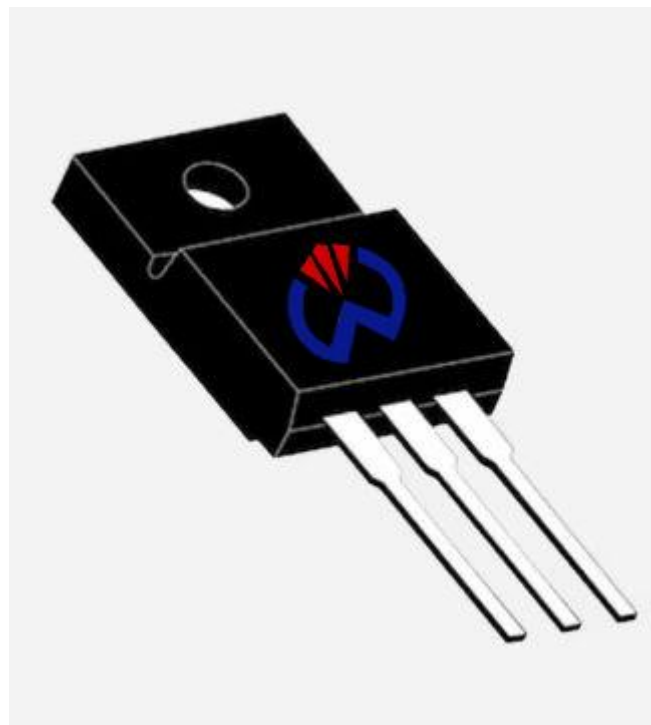
Product Type: Vertical Double-diffused Metal-Oxide-Semiconductor Field-Effect Transistor (VDMOS)

Advanced Processes: Planar MOSFET process technology

Application: VDMOS devices are widely used in various fields, including motor speed regulation, uninterruptible power supply (UPS), switching power supply, electronic switches, high fidelity audio, automotive appliances, electronic rectifiers, etc.

Excellent Product Features: These MOSFETs are designed to deliver best-in-class performance, improve efficiency, and, optimize thermal performance and EMI behavior.

Throughout our product portfolio, you will find reliable solutions to all the major challenges faced by designers and manufacturers across a range of applications.



No.	产品名称 Products	封装外形 PKG	击穿电压 BVDSS [V]	正向电流 ID(A)	导通电阻 RDS (On) [R](Max)		开启电压 VTH [V]	应用领域 Application	产品备注 Remarks	
1	ZP32N20C	TO-220F/263	200	32	0.08	0.10	2.0~4.0	DC motors, inverters, SMPS, lighting, load switches	MP	
2	ZP3103	TO-220P/F/H	260	38	0.12	0.16			MP	
3	ZW82N20U	TO-3P/247	200	82	0.023	0.0255			Samples Available	
4	ZH82N25U	TO-247/3P	250	82	0.038	0.042			Samples Available	
5	ZH40N26C	TO-247/3P	260	40	0.12	0.16			MP	
6	ZH82N30U	TO-247-3L	300	82	0.045	0.053		UPS, industrial	Samples Available	
7	ZF740UZ	TO-252/220F	430	11	0.53	0.64		SwitchingPower	MP	
8	ZD750U	TO-252		11	0.58	0.68			MP	
9	ZF750U	TO-220F		11	0.54	0.64			MP	
11	ZD5N50UD	TO-252/220F		5	2.40	2.70		HV BLDC	with FRD	
12	ZD5N50U	TO-252/220F/251	500	5	1.50	1.70		motor driver	MP	
14	ZD8N50UD	TO-252/220F		8	0.95	1.15		HV BLDC	with FRD	
15	ZD850U	TO-252		9	0.84	1.00		LED Power PC Power Server power Energy storage power	MP	
16	ZF850U	TO-220F		9	0.83	0.90			MP	
17	ZF13N50A	TO-220/220F		13	0.48	0.65			MP	
18	ZT13N50A	PTO-252		13	0.48	0.65			MP	
19	ZF13N50U	TO-220/220F		13	0.40	0.48			MP	
20	ZF13N50C	TO-220/220F/262		13	0.40	0.48			MP	
21	ZF16N50S	TO-220/220F/3P		16	0.32	0.40			MP	
22	ZF16N50C	TO-220/220F/262		16	0.30	0.38	MP			
23	ZF18N50A	TO-220F		18	0.25	0.35	MP			
24	ZF18N50S	TO-220F/3P		18	0.23	0.32	MP			
25	ZF18N50C	TO-220F/3P		18	0.23	0.32	MP			
26	ZF20N50A	TO-220F		20	0.23	0.27	MP			
27	ZF20N50S	TO-220F/3P		20	0.21	0.26	MP			
28	ZF20N50U	TO-220F/3P		20	0.24	0.30	MP			
29	ZF20N50C	TO-220F/3P		20	0.21	0.26	MP			
30	ZF25N50U	TO-220F/3P/247		25	0.20	0.23	MP			
31	ZH30N50U	TO-3P/247		30	0.14	0.16	MP			
32	ZH40N50U	TO-3P/247		40	0.08	0.10	MP			
33	ZH50N50U	TO-3P/247		50	0.07	0.09	MP			
34	ZF2N60S	TO-251/252/220F	600	2	4.00	5.00	2.0~4.0	LED Power Switching Power LCD Power Charger Adapter PC Power	MP	
36	ZF5N60UD	TO-220F/TO-252		5	3.15	3.60			with FRD	
37	ZF5N60SV	TO-251/252/220F		4.5	1.90	2.50			MP	
39	ZF8N60UD	TO-220F/TO-252		8	1.30	1.55			with FRD	
40	ZF8N60SV	TO-220/220F		7.5	1.00	1.20			MP	
41	ZF10N60S	TO-220/220F		10	0.75	0.87	3.0~5.0		MP	
42	ZF12N60C	TO-220/220F		12	0.51	0.61			MP	
43	ZF14N60S	TO-220/220F		14	0.43	0.53			MP	
44	ZF16N60S	TO-220/220F		16	0.35	0.45			MP	
45	ZF18N60S	TO-220F		18	0.31	0.41			MP	
46	ZF20N60S	TO-220F	650	20	0.29	0.37	2.0~4.0		MP	
47	ZD2N65S	TO-251/252/220F		2	4.30	5.30	LED Power LCD Power Charger Adapter Switching Power	MP		
48	ZD4N65U	TO-251/252/220F		4	2.45	3.00		MP		
50	ZF5N65UD	TO-220F/TO-252		5	4.05	4.65		with FRD		
51	ZF5N65SV	TO-251/252/220F		4.5	2.20	2.60		MP		
53	ZD8N65UD	TO-252/TO-220F		8	1.55	1.80		with FRD		
54	ZF7N65SV	TO-220/220F/252		7.5	1.10	1.35		MP		
55	ZF7N65U	TO-220/220F/252		7	1.28	1.42		MP		
56	ZF10N65A	TO-220/220F		10	0.75	0.90		MP		
57	ZT10N65A	PTO-252		10	0.87	0.94		MP		
58	ZF10N65AV	TO-220/220F		10	0.77	0.90		3.0~5.0		MP
59	ZF10N65C	TO-263/220/220F	700	10	0.68	0.81	Charger Adapter Switching Power	MP		
60	ZF12N65S	TO-263/220/220F		12	0.62	0.75		MP		
61	ZF12N65SV	TO-263/220/220F		12	0.64	0.80		MP		
62	ZT12N65SV	PTO-252		12	0.69	0.85		MP		
63	ZF12N65C	TO-263/220/220F		12	0.60	0.75		MP		
64	ZF14N65S	TO-220/220F		14	0.51	0.66		MP		
65	ZF16N65S	TO-220/220F		16	0.41	0.51		MP		
66	ZF18N65S	TO-220F		18	0.38	0.48		MP		
67	ZF20N65S	TO-220F		20	0.35	0.44		MP		
68	ZF20N65U	TO-220F/220		20	0.35	0.44		SAMPLE		
69	ZF4N70S	TO-220F/252	700	4	2.30	3.00	Charger Adapter Switching Power	MP		
70	ZF7N70S	TO-252/220F		7	1.30	1.60		MP		
71	ZF10N70S	TO-252/220F		10	0.90	1.15		MP		
72	ZF12N70S	TO-220F		12	0.72	0.80		MP		
73	ZD5N80U	TO-252/220F/251	800	5	2.40	2.80	3.0~5.0	Charger Adapter Switching Power	Samples Available	
74	ZF7N80C	TO-220/220F	800	7	1.20	1.90	3.0~5.0	Charger Adapter Switching Power LED	MP	
75	ZF10N80U	TO-220F/3P/247	800	10	0.70	0.88			MP	
76	ZF12N80U	TO-220F/3P/247	800	12	0.65	0.78			MP	
77	ZF4N90U	TO-252/220F	900	4	3.15	3.50	2.0~4.0	Electric welding LED	Samples Available	
78	ZF9N90C	TO-220F/3P/247	900	9	1.00	1.40	MP			
79	ZF9N90U	TO-220F/3P/247	900	9	0.90	1.10	MP			
80	ZF11N90U	TO-220F/3P/247	900	11	0.85	1.02	3.0~5.0	Electric welding LED Switching Power Auxiliary Power	MP	
81	ZF5N100U	TO-220F	1000	5	3.00	3.50	3.0~5.0		MP	
82	ZD5N100U	TO-252	1000	5	3.20	3.60			MP	
83	ZF4N120U	TO-220F	1200	4	5.20	6.00	3.0~5.0		Samples Available	
84	ZD4N120U	TO-252	1200	4	5.30	6.00	Auxiliary Power	Samples Available		
85	ZF3N150U	TO-220F	1500	3	5.50	6.00		3.0~5.0		MP
86	ZB3N150U	TO-263	1500	3	5.50	6.00				
87	ZH3N150U	TO-247	1500	3	5.50	6.00				
88	ZWF3N150U	TO-3PF	1500	3	5.50	6.00				

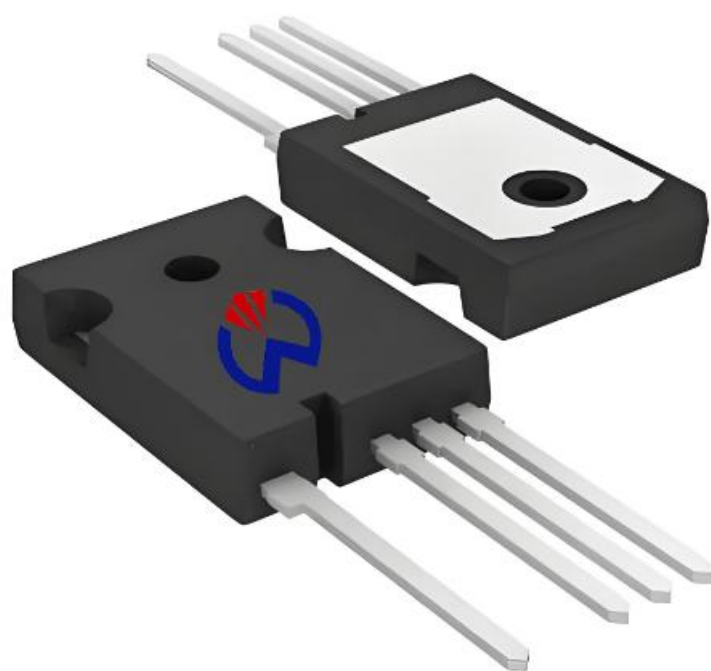
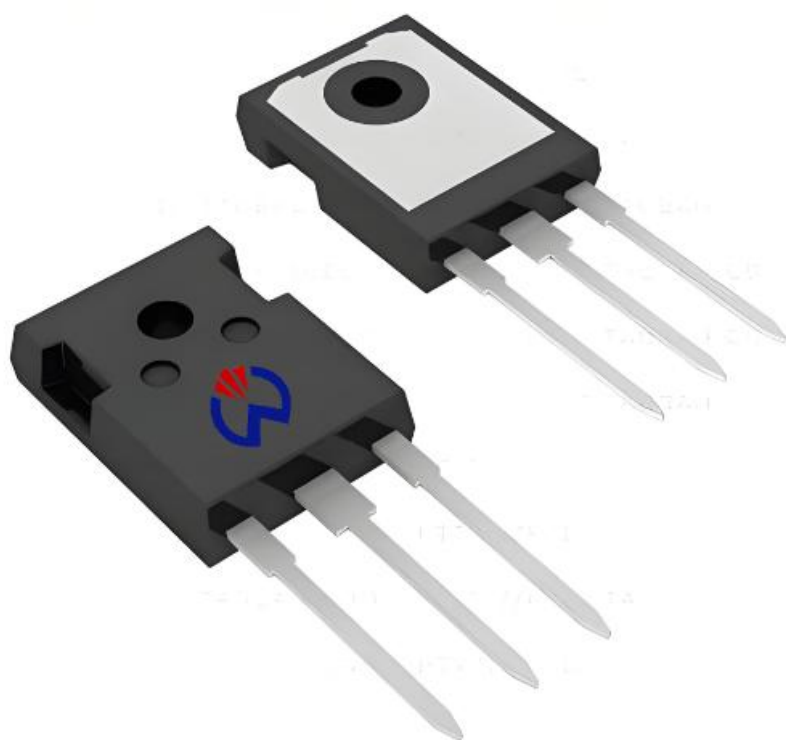
6. IGBT

Product Type:IGBT

Advanced Processes: Superjunction MOSFET process technology

Application:These products address a wide range of applications in the field of automotive, traction, energy transmission, industrial and consumer systems.

Excellent Product Features: Our solutions offer very low power losses in the forward and blocking state, require only low drive power and have a high efficiency. Zhengyan offers a comprehensive discrete IGBT portfolio . New products are application-specific developed to achieve the highest value.From 600V up to 1350V, we offer a wide range of IGBT voltage classes to meet different voltage requirements in each application. We provide discrete IGBTs solutions with anti-parallel diode, which is an excellent fit to use in industrial, home appliance and automotive applications.Thanks to a wide technology portfolio, the industrial and power control IGBTs are designed for a superior current capability and a higher pulse load capacity for an ultra low power consumption.



NO	Part Number	BV_{CES} (V)	$I_C @ 100^\circ C$ (A)	$I_F @ 100^\circ C$ (A)	$V_{CESAT-MAX}$ (V)	Switching frequency kHz	Package
01	TT010N060EQ	600	10	10	2.1	2~24	DPAK
02	TT015N060EQ	600	15	15	2.2	2~24	TO-220MF
03	TT040U060EQ	600	40	40	2.4	18~60	TO-247
04	TT040U060EQ	600	40	40	2.4	18~60	TO-3PH
05	TT060U060EQ	600	60	40	2.5	18~60	TO-247
06	JT05N065RED	650	6	6	1.9	2~24	DPAK
07	JT05N065SED	650	6	6	1.9	2~24	TO-263
08	JT05N065FED	650	6	6	1.9	2~24	TO-220MF
09	JT05N065CED	650	6	6	1.9	2~24	TO-220C
10	JT010N065SED	650	10	10	1.9	2~24	TO-263
11	JT010N065CED	650	10	10	1.9	2~24	TO-220C
12	JT010N065WED	650	10	10	1.9	2~24	TO-247
13	JT010N065FED	650	10	10	1.9	2~24	TO-220MF
14	JT015N065FED	650	15	15	2	2~24	TO-220MF

NO	Part Number	BV _{CES} (V)	I _C @ 100 °C (A)	I _F @ 100 °C (A)	V _{CESAT-MAX} (V)	Switching frequency kHz	Package
15	JT015N065SED	650	15	15	2	2~24	TO-263
16	JT015N065CED	650	15	15	2	2~24	TO-220C
17	JT020N065WED	650	20	20	2	2~24	TO-247
18	JT020N065CED	650	20	20	2	2~24	TO-220C
19	JT020N065FED	650	20	20	2	2~24	TO-220MF
20	JT020N065SED	650	20	20	2	2~24	TO-263
21	TT030N065EI	650	30	/	2.1	2~24	TO-3PH
22	JT030N065AED	650	30	30	2.1	2~24	TO-3PH
23	JT030N065FED	650	30	30	2.1	2~24	TO-220MF
24	JT030N065WED	650	30	30	2.1	2~24	TO-247
25	JT030N065SED	650	30	30	2.1	2~24	TO-263
26	TT030U065FQ	650	30	30	2.1	18~60	TO-263
27	TT030U065FBA	650	30	15	2.1	18~60	TO-247
28	TT040U065FB	650	40	20	2.1	18~60	TO-247
29	TT040U065FB	650	40	20	2.1	18~60	TO-3PH
30	JT040K065WED	650	40	40	2.4	8~35	TO-247
31	JT040K065AED	650	40	40	2.4	8~35	TO-3PH
32	TT050K065FQ	650	50	50	1.9	18~60	TO-247-4L
33	TT050U065FB	650	50	40	2.2	18~60	TO-247
34	TT050U065FB	650	50	40	2.2	18~60	TO-3PH
35	JT050N065WED	650	50	50	2.2	2~24	TO-247
36	TT060U065FB	650	60	40	2.1	18~60	TO-247
37	TT060U065FB	650	60	40	2.1	18~60	TO-3PH
38	TT060U065FQ	650	60	60	2.1	18~60	TO-247
39	TT075U065FQB	650	75	75	2.4	18~60	TO-247
40	TT075N065EQ	650	75	75	2.4	2~24	TO-247
41	JT075N065GHED	650	75	75	2.4	2~24	TO-247-4L
42	TT010N120EI	1200	10	/	2.1	2~24	TO-247
43	TT010N120EI	1200	10	/	2.1	2~24	TO-220MF
44	TT010N120EQ	1200	10	10	2.1	2~14	TO-247
45	TT015N120EQ	1200	15	15	2.2	2~14	TO-247
46	TP020N120CA	1200	20	20	2.45	2~14	TO-247

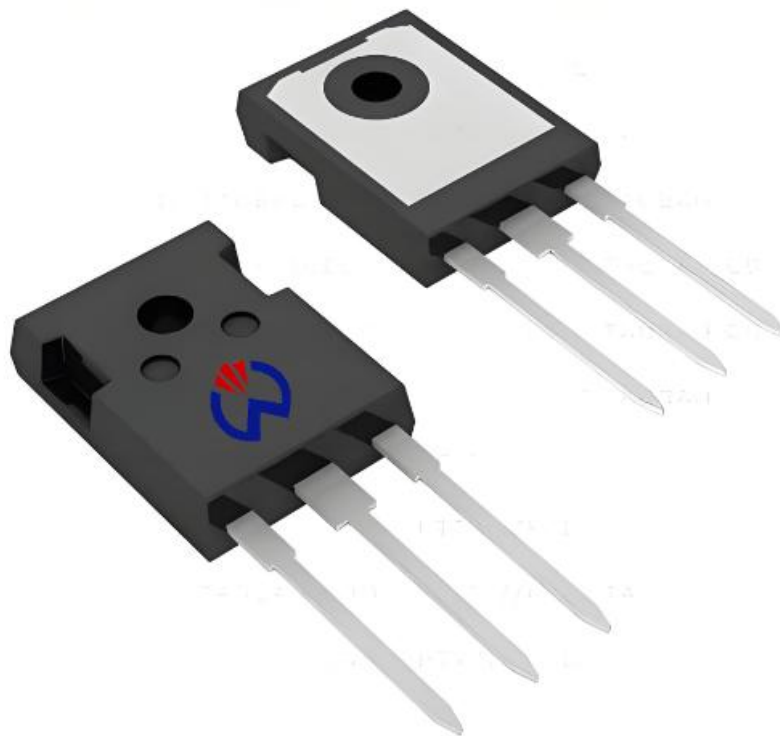
NO	Part Number	BV _{CES} (V)	I _C @ 100 °C (A)	I _F @ 100 °C (A)	V _{CESAT-MAX} (V)	Switching frequency kHz	Package
47	TT025N120EQ	1200	25	25	2.3	2~14	TO-247
48	TT025U120EQ	1200	25	25	3	14~40	TO-247
49	TT040K120EQ	1200	40	40	2.2	14~40	TO-247
50	TT040U120EQ	1200	40	40	3	14~40	TO-247
51	JT050N120GPED	1200	50	50	2.5	2~14	TO-247PLUS
52	JT075N120GPED	1200	75	75	2.4	2~14	TO-247PLUS
53	JT020N135WED	1350	20	10	2.1	2~30	TO-247

应用领域：电磁炉、空调、跑步机、缝纫机、冰箱、工业变频、电焊机、UPS等。
Application: Induction Cooker, Air Conditioner, Treadmill, Sewing Machine, Refrigerator, Industrial Frequency Conversion, Welding Machine, UPS System Etc.

2) IGBT CO-PACKED WITH SiC SBD

NO	Part Number	BV_{CES} (V)	$I_C @ 100^\circ C$ (A)	$I_F @ 100^\circ C$ (A)	V_{CESAT} (V)	Switching frequency kHz	Package
01	TT050U065FBC	650	75	25	1.7	18~60	TO-247
02	TT075U065FBC	650	75	48	2.1	18~60	TO-247
03	TT075N120EBC	1200	75	60	2.4	2~14	TO-247PLUS

应用领域：UPS、储能等。
Application: UPS System, Energy Storage Etc.

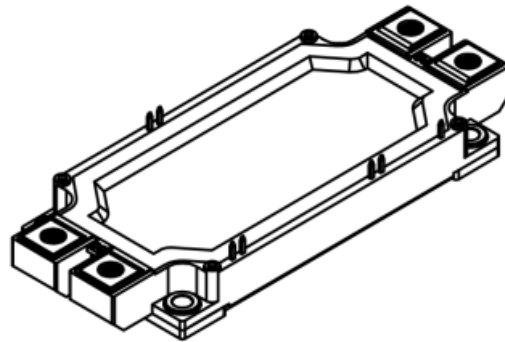
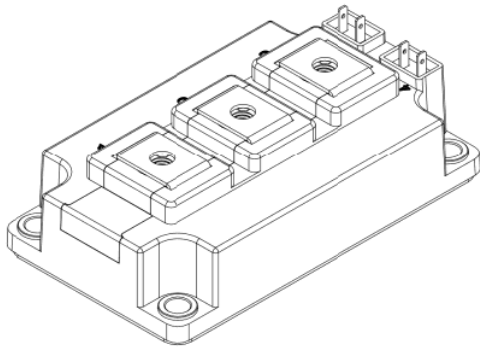
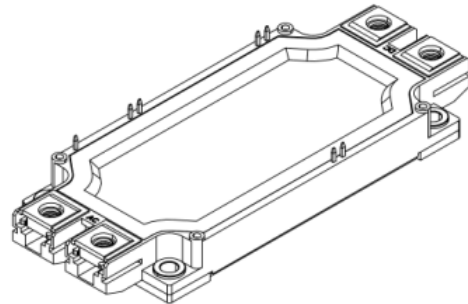
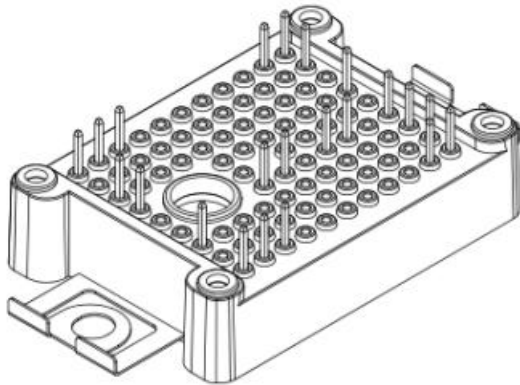


3) IGBT MODULE

NO	Part Number	BV_{CES} (V)	$I_C @ 100^\circ C$ (A)	I_{CM} (A)	V_{CESAT} (V)	Description	Package
01	JT030N065F6MD1E	650	30	60	2.20	Sixpack	MD1
02	JT030N065F7PD1E	650	30	60	2.20	PIM	PD1
03	JT600N065F2MH1E	650	600	1200	2.50	Dual	MH1
04	JT015N120F7PD1E	1200	15	30	2.30	PIM	PD1
05	JT050K120F2MA1E	1200	50	100	2.40	Dual	MA1
06	JT075K120F2MA1E	1200	75	100	2.40	Dual	MA1
07	JT050N120F2MA1E	1200	50	100	2.25	Dual	MA1
08	JT075N120F2MA1E	1200	75	150	2.50	Dual	MA1
09	JT100K120F2MA1E	1200	100	200	2.50	Dual	MA1

NO	Part Number	BV_{CES} (V)	$I_C@100^\circ C$ (A)	I_{CM} (A)	V_{CESAT} (V)	Description	Package
10	JT150N120F2MA1E	1200	150	300	2.35	Dual	MA1
11	TT200K120MC1E	1200	200	400	2.50	Dual	MC1
12	JT450N120F2MHTE	1200	450	900	2.50	Dual	MHT-电极内暗铆
13	JT450N120F2MH1E	1200	450	900	2.50	Dual	MH1
14	JT600N120F2MH1E	1200	600	1200	2.50	Dual	MH1
15	JT600N120F2MHTE	1200	600	1200	2.50	Dual	MHT-电极内暗铆

应用领域：新能源汽车、电机驱动、太阳能逆变、UPS、电焊机等领域。
Application: Electric Vehicle, Motor Drive, Solar Inverter, UPS System, Welding Machine Etc.



7. SiC

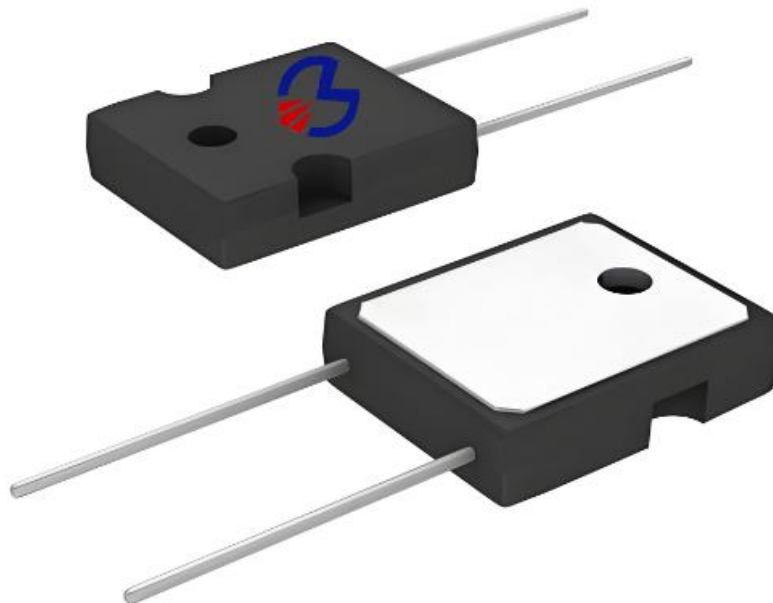
1) SiC Diode

Product Type: SiC Diode

Advanced Processes: SiC Diode process technology

Application: Discrete silicon carbide (SiC) Schottky diodes aim for applications like server farms, solar plants or energy storage systems. Qualified for both industrial and automotive applications.

Excellent Product Features: These SiC diodes have lowest leakage current and power consumption, highest power density and efficiency and additional functions such as the reduction of system volume.



N	产品名称 Products	封装外形 PKG	反向耐压 VR[V]	正向电流 IF[A]	正向压降 VF[V] (TYP)	工作结温 Tj [°C]	应用领域 Application	产品备注 Remarks
1	MSD02065G1	TO-252-2Lead	650	2	1.40	175	LED Power / PFC Power / Inverter Power/ Gold medal Power / Ultra-high Power / UPS Power / OBC Power/	MP
2	MSP02065G1	TO-220-2Lead		2	1.40			MP
3	MS7S02065G1	SOT-7		2	1.40			MP
4	MSD04065G1S	TO-252/DFN5*6		4	1.40			
5	MSD04065G1	TO-252-2Lead		4	1.40			MP
6	MSM04065G1	DFN5*6		4	1.40			MP
7	MSNP04065G1	TO-220-2Lead		4	1.40			内绝缘
8	MSP04065G1	TO-220-2Lead		4	1.40			MP
9	MSP06065G1S	DFN5*6/TO-252		6	1.40			
10	MSM06065G1	DFN5*6		6	1.40			MP
11	MSL06065G1	DFN8*8		6	1.40			MP
12	MSD06065G1	TO-252		6	1.40			MP
13	MSP06065G1	TO-220-2Lead		6	1.40			MP
14	MSNP06065G1	TO-220-2Lead		6	1.45			内绝缘
15	MSD08065G1	TO-252		8	1.40			MP
16	MSP08065G1	TO-220-2Lead		8	1.40			MP
17	MSNP08065G1	TO-220-2Lead		8	1.45			内绝缘
18	MSD10065G1	TO-252		10	1.40			MP
19	MSP10065G1	TO-220-2Lead		10	1.40			MP
20	MSNP10065G1	TO-220-2Lead		10	1.45			内绝缘
21	MSP16065G1	TO-220-2Lead		16	1.40			MP
22	MSP20065G1	TO-220-2Lead		20	1.40			MP
23	MS2H20065G1	TO-247-3Lead		20	1.40			MP
24	MS2H32065G1	TO-247-3Lead		32	1.40			MP
25	MS2H40065G1	TO-247-3Lead		40	1.40			MP
26	MS2TH60065G1	TO-247-2Lead		60	1.40			MP
27	MSD02120G1	TO-252	1200	2	1.45	175	PV Inverter Power/ Charging Pile Power / Solar Inverter/ Wind Turbine/ Motor Controller/	MP
28	MSD05120G1	TO-252		5	1.45			MP
29	MSD10120G1	TO-252		10	1.45			MP
30	MSP10120G1	TO-220-2Lead		10	1.45			MP
31	MSF10120G1	TO-220F-2Lead		10	1.45			MP
32	MSH16120G1	TO-247-2Lead		16	1.45			MP
33	MSH20120G1	TO-247-2Lead		20	1.45			MP
34	MS2H20120G1	TO-247-3Lead		20	1.45			MP
35	MS2H32120G1	TO-247-3Lead		32	1.45			MP
36	MS2TH32120G1	TO-247-2Lead		32	1.45			MP
37	MS2H40120G1	TO-247-3Lead		40	1.45			MP
38	MSH12170G1	TO-247-2Lead	1700	12	1.45	175		MP
39	MSH20170G1	TO-247-2Lead		20	1.45			MP

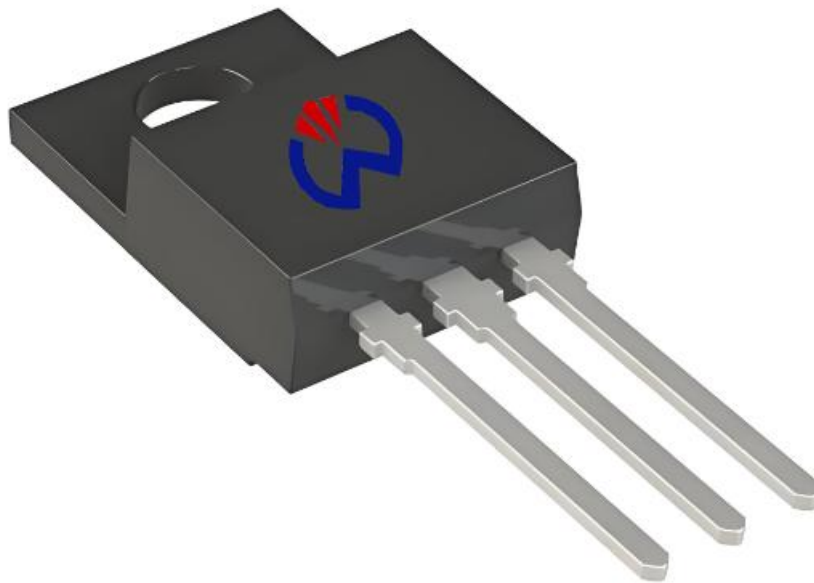
2) SiC MOSFET

Product Type: SiC MOSFET

Advanced Processes: SiC MOSFET process technology

Application: Our SiC MOSFET products target a range of applications such as photovoltaic inverters, traction inverter, on-board charger, battery charging, energy storage, motor drives, UPS, auxiliary power supplies, DC-DC converter, Auxiliary inverter and SMPS.

Excellent Product Features: These SiC MOSFETs have lowest leakage current and power consumption, highest power density and efficiency and additional functions such as the reduction of system volume.



SiC MOSFET (Automotive)							
Product Name	V _{BRDSS_min} (V)	R _{DS(ON)} (mΩ) @25℃	ID (A)	Qg (nC)	P _{TOT} (W)	R _{thJA-C} (℃/W)	Package
YJD212014NCFG1Q	1200V	13 mΩ	152	230	625	0.25	TO-247-4L
YJD212030NCTGHQ	1200V	30 mΩ	78	305	375	0.4	TO-247AB
YJD212030NCFGHQ	1200V	30 mΩ	78	305	375	0.4	TO-247-4L
YJD212030T2GHQ	1200V	30 mΩ	77	305	365	0.41	T2PAK
YJD212040NCFG2Q	1200V	33 mΩ	66	116	333	0.45	TO-247-4L
YJD212040NCTG2Q	1200V	33 mΩ	66	116	333	0.45	TO247-AB
YJD212040NCTGHQ	1200V	40 mΩ	62	229	326	0.46	TO-247AB
YJD212040NCFGHQ	1200V	40 mΩ	62	229	326	0.46	TO-247-4L
YJD212040T2GHQ	1200V	40 mΩ	62	229	333	0.45	T2PAK
YJD212040NCFG1Q	1200V	40 mΩ	63	120	300	0.42	TO-247-4L
YJD212040NCTG1Q	1200V	40 mΩ	63	120	300	0.42	TO-247AB
YJD212060NCTGHQ	1200V	60 mΩ	44.5	129	250	0.6	TO-247AB
YJD212060NCFGHQ	1200V	60 mΩ	44.5	129	250	0.6	TO-247-4L
YJD212060B7GHQ	1200V	60 mΩ	42	129	223	0.67	TO-263-7L
YJD212060T2GHQ	1200V	60 mΩ	46	129	268	0.56	T2PAK
YJD212080NCTG1Q	1200V	77 mΩ	38	41	220	0.68	TO-247AB
YJD212080NCFG1Q	1200V	77 mΩ	39	41	223	0.67	TO-247-4L
YJD212080B7G1Q	1200V	77 mΩ	30	41	135	1.1	TO263-7L
YJD212080NCTGHQ	1200V	80 mΩ	33	131	224	0.67	TO-247AB
YJD212080NCFGHQ	1200V	80 mΩ	33	131	224	0.67	TO-247-4L
YJD212080B7GHQ	1200V	80 mΩ	33	131	224	0.7	TO-263-7L
YJD212080T2GHQ	1200V	80 mΩ	33	131	224	0.57	T2PAK
YJD2120120NCTGHQ	1200V	120 mΩ	24	67	166	0.9	TO-247AB
YJD2120120NCFGHQ	1200V	120 mΩ	24	67	166	0.9	TO-247-4L
YJD2120120BGHQ	1200V	120 mΩ	24	67	161	0.93	D2PAK
YJD2120120B7GHQ	1200V	120 mΩ	24.5	67	176	0.85	TO-263-7L
YJD2120160NCFG1Q	1200V	160 mΩ	21	39	157	0.95	TO-247-4L
YJD2120160NCTG1Q	1200V	160 mΩ	21	39	157	0.95	TO-247AB
YJD206520NCTGHQ	650V	20 mΩ	107	287	375	0.4	TO-247AB
YJD206520NCFGHQ	650V	20 mΩ	107	287	375	0.4	TO-247-4L
YJD206525NCTGHQ	650V	25 mΩ	107	275	375	0.4	TO-247AB
YJD206525NCFGHQ	650V	25 mΩ	107	275	375	0.4	TO-247-4L
YJD206525T2GHQ	650V	25 mΩ	112	275	395	0.38	T2PAK
YJD206530NCFG1Q	650V	30 mΩ	65	101	260	0.48	TO-247AB
YJD206530NCTG1Q	650V	30 mΩ	65	101	260	0.48	TO-247-4L
YJD206550NCTGHQ	650V	50 mΩ	60	121	250	0.6	TO-247AB
YJD206550NCFGHQ	650V	50 mΩ	60	121	250	0.6	TO-247-4L
YJD206550B7GHQ	650V	50 mΩ	57	121	223	0.67	TO-263-7L
YJD206560NCTGHQ	650V	60 mΩ	52	90	268	0.7	TO-247AB
YJD206560NCFGHQ	650V	60 mΩ	52	90	268	0.7	TO-247-4L
YJD206560B7GHQ	650V	60 mΩ	52	90	268	0.7	TO-263-7L
YJD206560NCTG1Q	650V	60 mΩ	37	46	153	0.98	TO-247AB
YJD206560NCFG1Q	650V	60 mΩ	37	46	153	0.98	TO-247-4L
YJD2065100NCTGHQ	650V	100 mΩ	32	66	166	0.9	TO-247AB
YJD2065100NCFGHQ	650V	100 mΩ	32	66	166	0.9	TO-247-4L
YJD2065100B7GHQ	650V	100 mΩ	29	66	123	1.22	TO-263-7L
YJD2170500NCTGHQ	1700V	500 mΩ	8.3	30.4	89	1.69	TO-247AB
YJD2170500B7GHQ	1700V	500 mΩ	8.3	30.5	94	1.6	TO-263-7L
YJD2170500BGHQ	1700V	500 mΩ	8.3	30.5	94	1.6	D2PAK

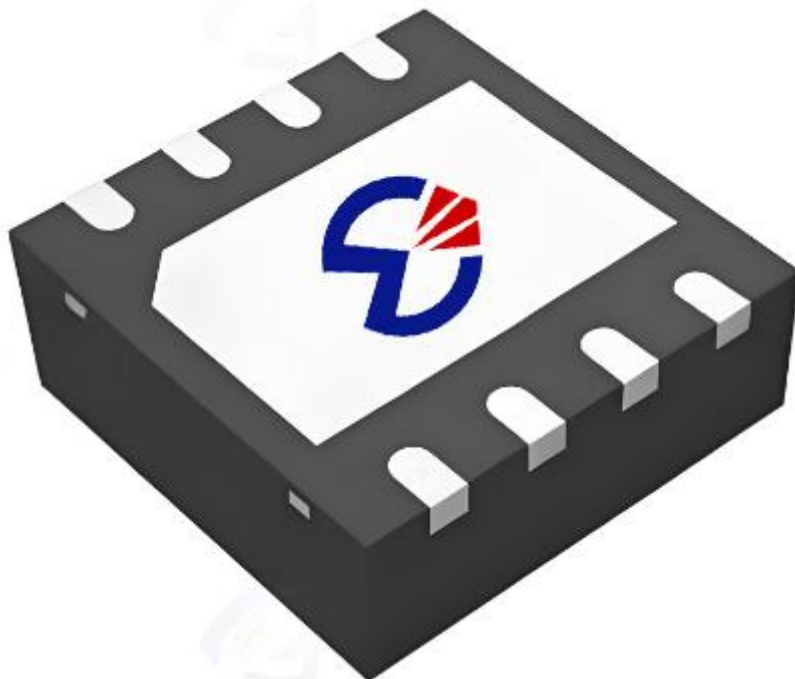
8. GaN HEMT

Product Type: GaN HEMT

Advanced Processes: GaN HEMT process technology

Application: Consumer and automotive fast charging power supply

Excellent Product Features: These GaN HEMTs have lowest leakage current and power consumption, highest power density and efficiency and additional functions such as the reduction of system volume.



序号	产品型号	封装形式	Vds(V)	Id(A)	Rds(m Ω)	Vth(V)	Q g(nC)	Qrr(nC)
1	Z65T1K5MS2L	DFN 5*6	650	1.5	1500	1.8	5.5	15.6
2	Z65T1K0MS2L	DFN 5*6	650	2.3	1000	1.8	5.5	16.6
3	Z65T720MS2H	DFN 5*6	650	3.2	720	4	6.2	18
4	Z65T720MS2A	DFN 5*6	650	3.2	720	1.8	5.5	18
5	Z65T720E2H	TO-252	650	3.8	720	4	6.2	18
6	Z65T720E2A	TO-252	650	3.8	720	1.8	5.5	18
7	Z110T540K3H	TO-220	1100	5	540	4	13.8	17
8	Z90T540K2H	TO-220	900	5.4	540	4	15.5	16
9	Z65T480MS2H	DFN 5*6	650	4.1	480	4	6	21
10	Z65T480MS2A	DFN 5*6	650	4.1	480	1.8	5.5	21
11	Z70T480MS2H	DFN 5*6	700	4.1	480	4	6	21
12	Z70T480E2H	TO-252	700	5	480	4	6.5	21
13	Z65T480E2H	TO-252	650	5	480	4	6.5	21
14	Z65T480E2A	TO-252	650	5	480	1.8	5.5	21
15	Z70T480F2H	TO-263	700	6.6	480	4	6.5	21
16	Z70T320E3L	TO-252	700	6	320	1.8	5.5	22.1
17	Z70T320E3H	TO-252	700	6	320	4	6.5	22.1
18	Z70T320HS3L	DFN 8*8	700	5.4	320	1.8	5.8	21.7
19	Z70T320MA3L	DFN 5*6-8L	700	5	320	1.8	5.8	21
20	Z70T320MS3L	DFN 5*6-8L	700	5	320	1.8	5.8	21.7
21	Z90T270K2H	TO-220	900	9.4	270	4	15	28
22	Z90T270BS2H	TO-263	900	9	270	4	21	39
23	Z90T270K3H	TO-220	900	7.4	270	4	13.5	29
24	Z90T270HS3H	DFN 8*8-2L	900	6	270	4	13.5	29.5
25	Z65T300MS2H	DFN 5*6	650	7.4	240	4	6.5	31
26	Z65T300MS2A	DFN 5*6	650	8	240	1.8	5.3	31
27	Z65T300HS2H	DFN 8*8-2L	650	9	240	4	6.1	31
28	Z65T300HS2A	DFN 8*8-2L	650	9	240	1.8	5.5	31
29	Z65T300K2H	TO-220	650	11	240	4	6	31
30	Z65T300K2A	TO-220	650	11	240	1.8	5.5	31
31	Z65T300HF2H	TO-220F	650	7.3	240	4	6	31
32	Z65T300HF2A	TO-220F	650	7.3	240	1.8	5.5	31
33	Z65T300E2H	TO-252	650	9	240	4	6.5	31
34	Z65T300E2A	TO-252	650	9	240	1.8	5.5	31
35	Z70T240HS3H	DFN 8*8-2L	700	8	240	4	6.1	29
36	Z70T240HS3L	DFN 8*8-2L	700	7	240	1.8	6	26
37	Z70T240K3H	TO-220	700	10	240	4	6.1	29
38	Z70T240E3H	TO-252	700	8.5	240	4	6.1	29
39	Z70T240E3L	TO-252	700	8.1	240	1.8	6	27
40	Z65T300F2H	TO-263	650	11	240	4	7.7	22.4
41	Z70T240F3H	TO-263	700	10	240	4	6.1	29
42	Z70T240MA3L	DFN 5*6-8L	700	6.5	240	1.8	5.6	27
43	Z70T240MS3L	DFN 5*6	700	7	240	1.8	6	28
44	Z70T240HF3L	TO-220F	700	6.6	240	1.8	5.3	27
45	Z70T240HF3H	TO-220F	700	6.6	240	4	6	27
46	Z90T200K3H	TO-220	900	10	200	4	21	50
47	Z70T180MS3H	DFN 5*6	700	9	180	4	7.6	33
48	Z65T180HS3H	DFN 8*8	650	9.7	180	4	16	41
49	Z70T180HS3H	DFN 8*8	700	10.5	180	4	15	34.5
50	Z70T180K3H	TO-220	700	13	180	4	15	34.5
51	Z65T180K3H	TO-220	650	15.2	180	4	15	41
52	Z65T180HF3H	TO-220F	650	9.3	180	4	15	41
53	Z65T180E3H	TO-252	650	10	180	4	6.9	39
54	Z90T150K2A	TO-220	900	17	150	4	13.3	57
55	Z90T150K3H	TO-220	900	12.1	150	4	14	46
56	Z70T125HS3H	DFN 8*8	700	12	125	4	16	45
57	Z70T125K3H	TO-220	700	15.8	125	4	16	45
58	Z70T125E3H	TO-252	700	12	125	4	16	45
59	Z70T125HF3H	TO-220F	700	11	125	4	16	46
60	Z70T125HA3H	DFN 8*8-8L	700	12.6	125	4	16	43
61	Z65T125HS2A	DFN 8*8	650	17	120	4	13.2	66
62	Z65T125K2A	TO-220	650	20	120	4	16.5	63
63	Z65T125HF2A	TO-220F	650	11.6	120	4	15	60
64	Z65T070K4H	TO-220	650	27	70	4	17	87
65	Z65T070HS4H	DFN8*8	650	21	70	4	15	84
66	Z65T070H4H	TO-247	650	27	70	4	12.5	84
67	Z65T070WT4H	TO-3PH	650	27	70	4	12.5	81
68	Z65T050TT4H	TOLT	650	38	50	4	12	127
69	Z65T050TL4H	TOLL	650	38	50	4	12	127
70	Z65T050H4H	TO-247	650	38	50	4	12	123
71	Z65T050H4H	TO-247	650	38	50	4	12.5	121
72	Z65T050K4H	TO-220	650	33	50	4	12	119

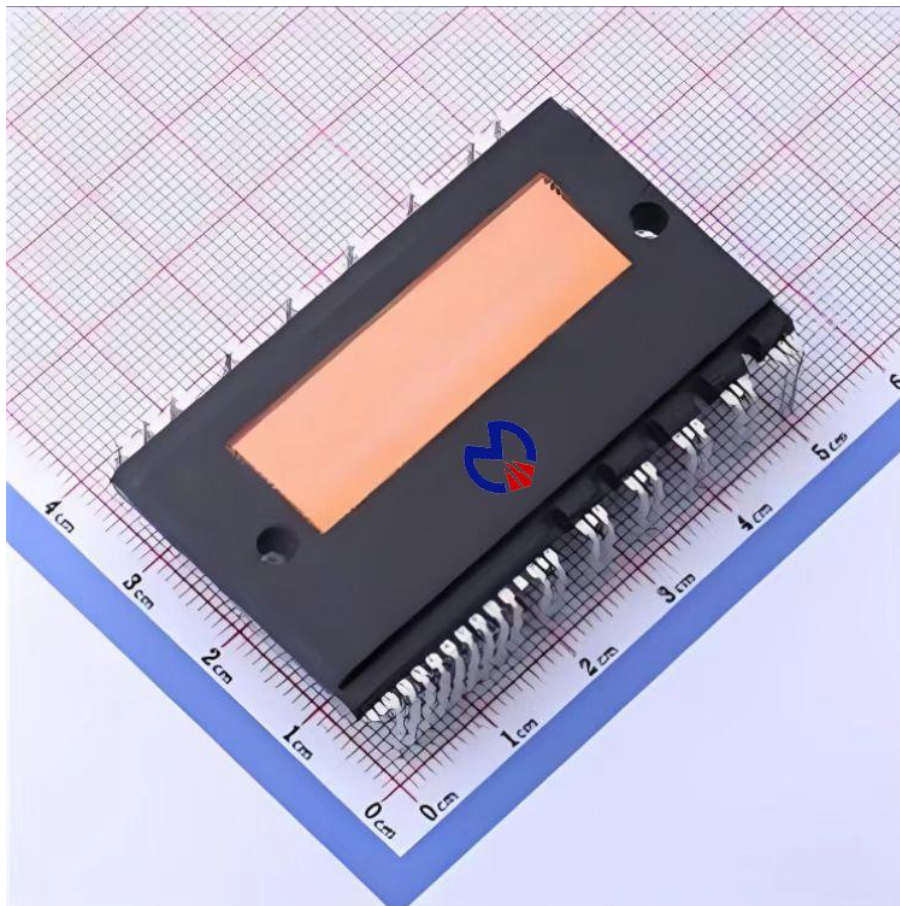
9. IPM

Product Type: Intelligent power modules (IPM)

Advanced Processes: IGBT process and drive IC technology

Application: IPM is mainly used to control and drive high-power electronic devices. IPM modules are widely used in industrial drives, white goods, automotive electronics, energy storage systems, and other fields.

Excellent Product Features: Our advanced IGBTs, MOSFETs, next-generation Gate Driver ICs and state-of-the-art thermo-mechanical technology are used for the intelligent power modules. The modules improve system performance and energy efficiency by delivering increased power density, enhanced system ruggedness and reliability.



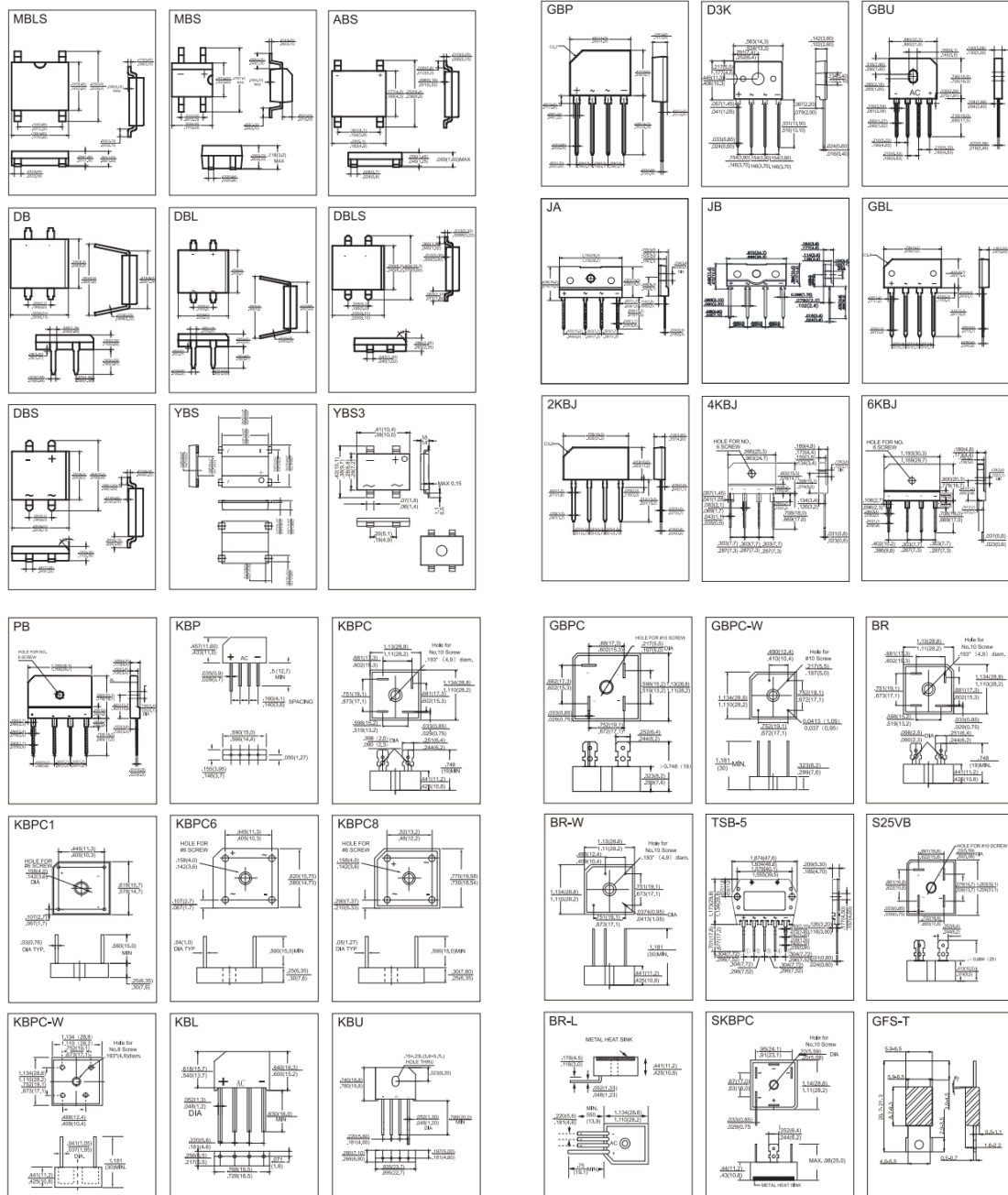
NO	Part Number	额定耐压 BVdss (V)	额定电流 ID (A)	载波频率 F _{PWM} (KHz)	绝对耐压 Viso (KV)	温度检测 V _{TS}	错误输出 F _o	集成自举 二极管 With BSD	封装形式 Package
05	SPE04M50T-C	500	2	20	1.5	✓	—	✓	SOP23A-FP
06	SPE05M50T-A	500	2.4	20	1.5	✓	—	✓	DIP23A-FP
07	SPE05M50T-C	500	2.4	20	1.5	✓	—	✓	SOP23A-FP
08	SPE02M60T-C	600	1.2	20	1.5	✓	—	✓	SOP23A-FP
09	SPE04M60T-A	600	2	20	1.5	✓	—	✓	DIP23A-FP
10	SPE04M60T-C	600	2	20	1.5	✓	—	✓	SOP23A-FP
11	SPE04M60T-CA	600	2	20	1.5	✓	—	✓	SOP23-FP
12	SPE05M60T-A	600	2.4	20	1.5	✓	—	✓	DIP23A-FP
13	SPE05S60T-A	600	2.4	20	1.5	✓	--	✓	DIP23A-FP
14	SPE05S60T-C	600	2.4	20	1.5	✓	--	✓	SOP23A-FP
15	SPE05M60T-C	600	2.4	20	1.5	✓	--	✓	SOP23A-FP
16	SPE06S60F-A	600	6	20	2	✓	✓	✓	DIP25-FP
17	SPE10S60F-A	600	10	20	2	✓	✓	✓	DIP25-FP
18	SPE15S60F-E	600	15	20	2	✓	✓	✓	DIP25-DBC
19	SPE15S60F-D	600	15	20	2	✓	✓	✓	DIP25-DBC
20	SPE20S60F-E	600	20	20	2	✓	✓	✓	DIP25-DBC
21	SPE30S60F-E	600	30	20	2	✓	✓	✓	DIP25-DBC
22	SPE04M60H-AG	600	3	20	1.5	✓	✓	✓	DIP26-FP
23	SPE06S60H-A	600	6	20	1.5	✓	✓	✓	DIP26-FP
24	SPE10S60H-A	600	10	20	1.5	✓	✓	✓	DIP26-FP
25	SPE15S60E-D	600	15	20	2	✓	✓	✓	DIP28-DBC
26	SPE15S60E-DZ	600	15	20	2	✓	✓	✓	DIP28-DBC
27	SPE20S60F-D	600	20	20	2	✓	✓	✓	DIP25-DBC
28	SPE30S60F-D	600	30	20	1.5	✓	✓	✓	DIP25-DBC

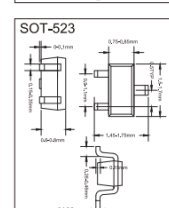
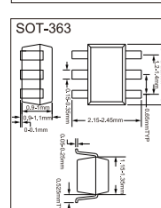
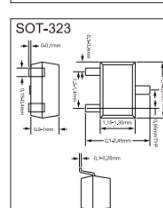
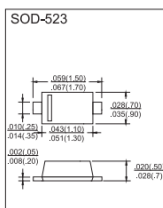
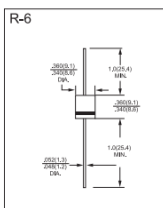
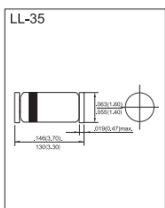
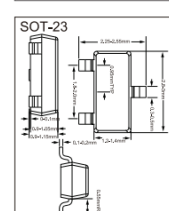
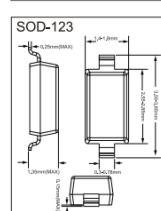
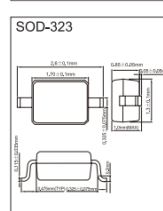
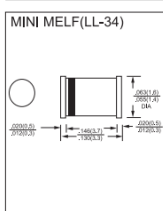
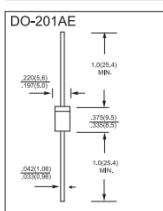
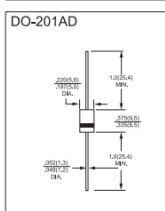
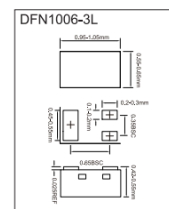
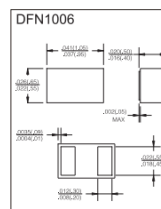
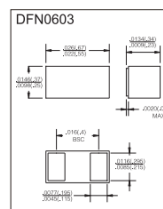
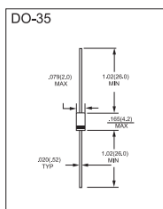
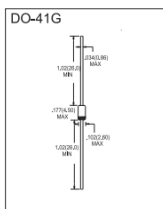
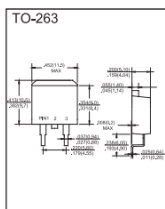
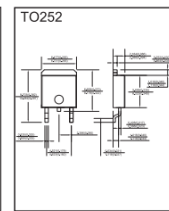
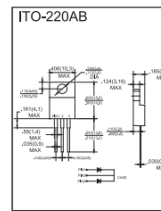
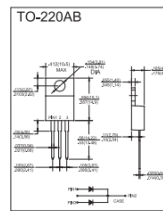
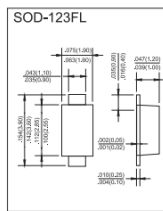
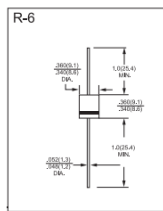
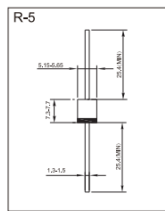
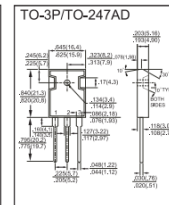
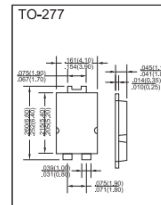
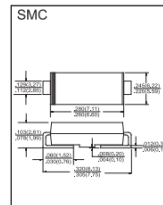
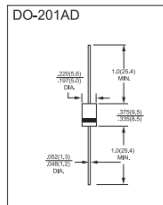
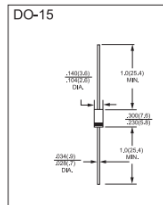
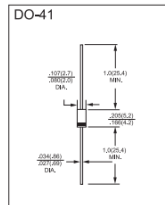
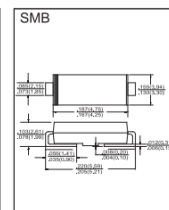
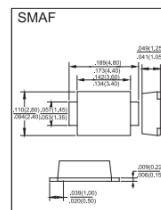
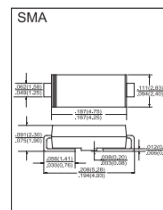
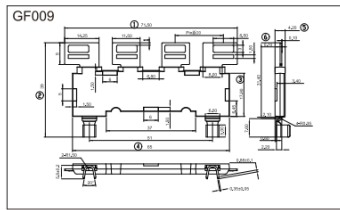
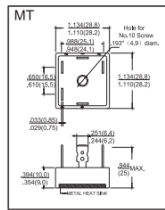
应用领域：空调、冰箱、工业变频、智能家居、风机、水泵等。

Application: Air Conditioner, Refrigerator, Industrial Frequency Conversion, Smart Home, Fan, Pump Etc.

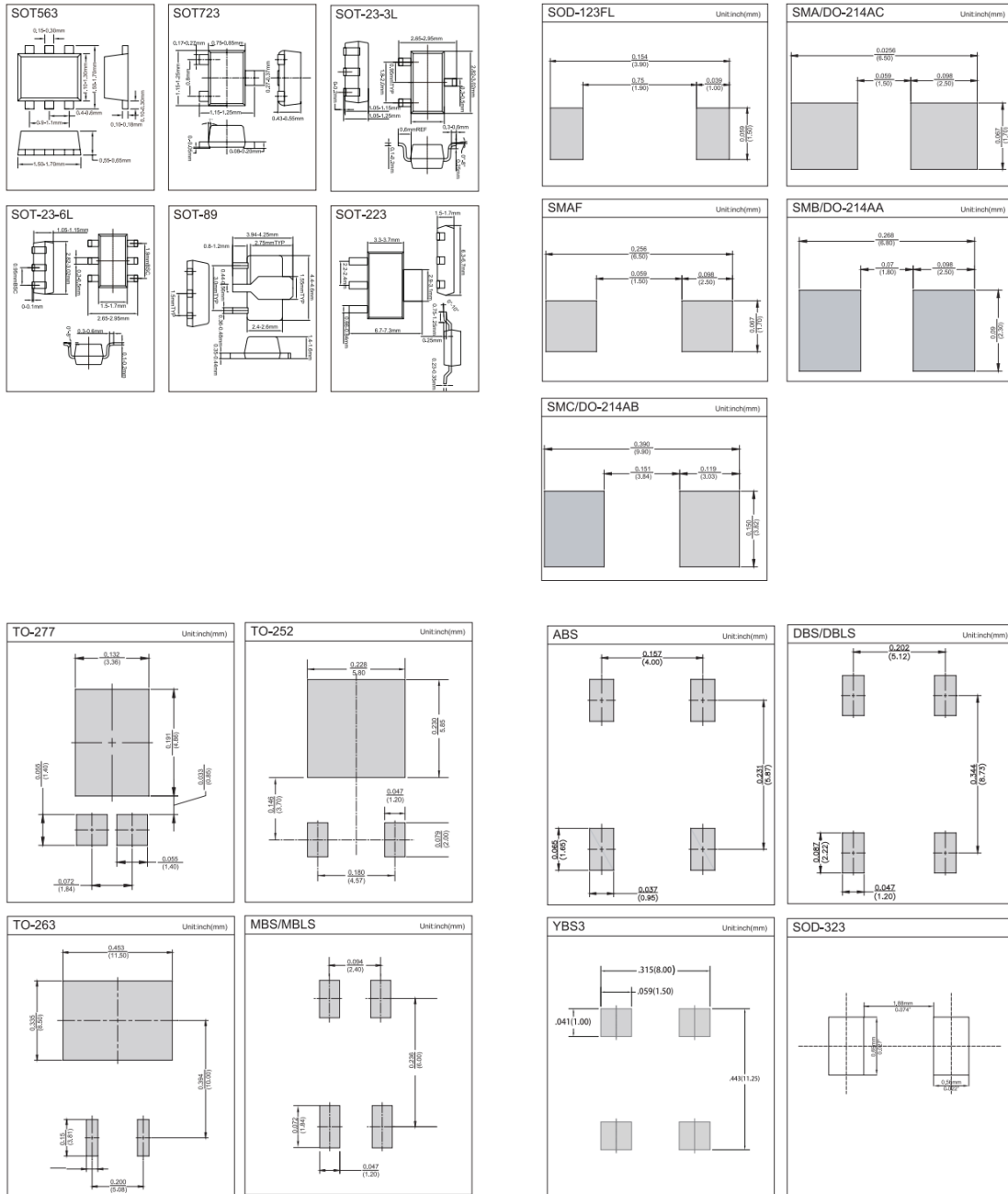
APPENDIX:

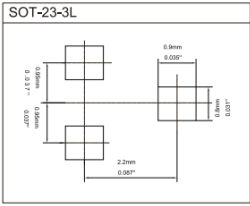
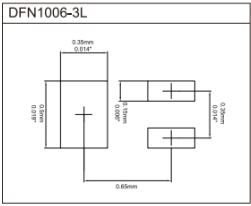
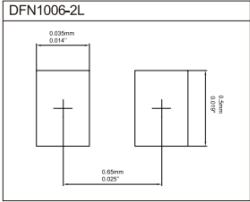
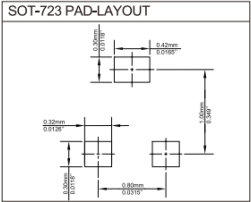
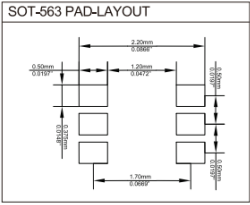
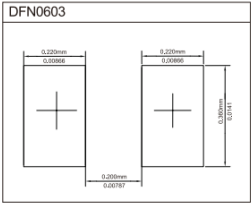
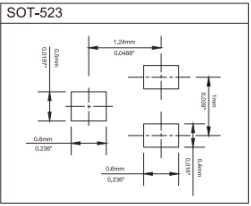
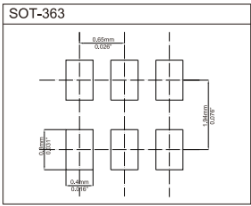
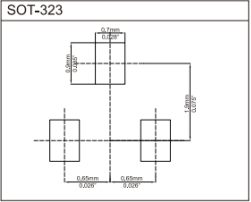
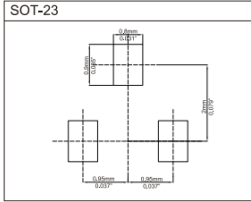
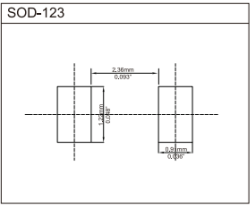
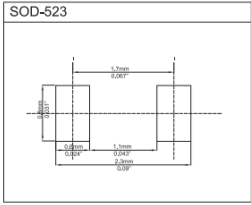
1) SMALL SIGNAL OUTLINE DRAWING



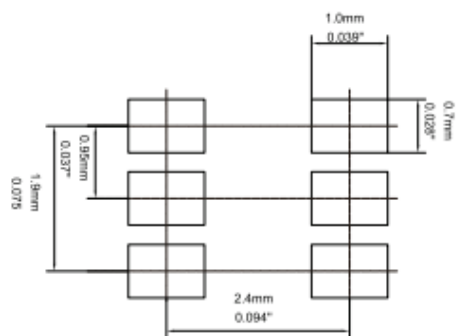


焊盘尺寸图
SUGGESTED PAD LAYOUT

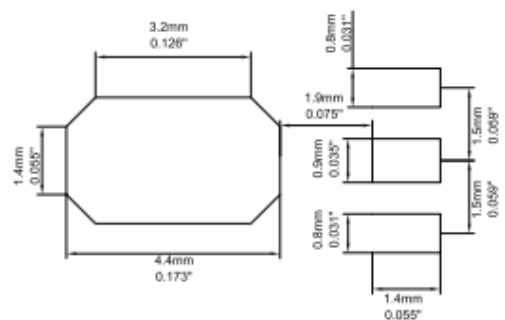




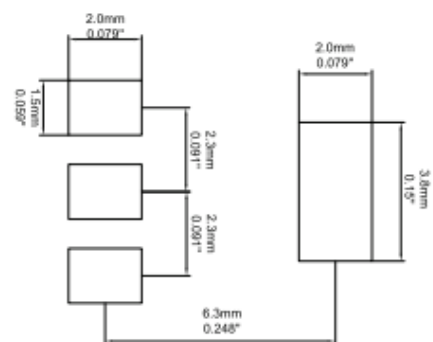
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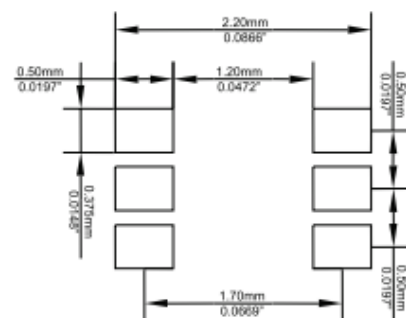
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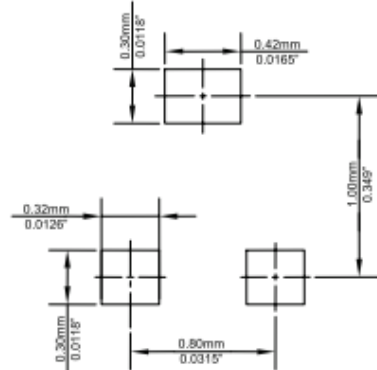
SOT-223



SOT563-PAD



SOT723-PAD



PACKING

封装型号 Package No	包装代码 Packing Code	包装方式 Packing Method	PCS/(管/卷) Tube/Reel	只/盒 Pcs/Box	只/箱 Pcs/Carton	内盒尺寸 (mm) Inner Box Size			外箱尺寸 (mm) Carton Size			单盒重量 (±0.3Kg) Single box weight		整箱重量 (±0.5Kg) FCL weight	
						长 (L)	宽 (W)	高 (H)	长 (L)	宽 (W)	高 (H)	毛重 (KG)	净重 (KG)	毛重 (KG)	净重 (KG)
KBP	A1	盒装	/	500	5000	203	203	35	435	215	210	0.992	0.89	10.7	8.9
	B1	管装	30	1500	3000	490	121	116	505	315	150	4.86	2.65	10.3	5.3
KBL	A1	盒装	/	500	4000	245	255	43	510	270	200	2.45	2.27	20.2	18.2
KBU	A1	盒装	/	400	2400	237	270	53	495	280	175	3.05	2.87	18.6	17.3
	B1	管装	25	750	1500	610	145	122	622	315	143	5.34	7.92	10.7	15.9
KBPC1	A1	盒装	/	200	2000	203	203	35	445	215	260	0.585	0.485	6.4	4.9
KBPC6	A1	盒装	/	200	2000	203	203	35	445	215	260	0.699	0.593	7.5	5.9
KBPC8	A1	盒装	/	200	2000	230	230	35	490	240	205	1.055	1.06	11.1	10.6
KBPC25	A1	盒装	/	50	500	203	203	46	445	215	260	1.49	1.39	15.2	13.9
KBPC-W	A1	盒装	/	50	500	203	203	46	445	215	260	1.32	1.25	13.7	12.5
GBPC	A1	盒装	/	50	500	203	203	46	445	215	260	0.87	0.77	8.7	7.7
GBPC-W	A1	盒装	/	50	500	203	203	46	445	215	260	0.71	0.61	7.7	6.1
BR	A1	盒装	/	50	500	203	203	46	445	215	260	1.19	1.09	12.4	10.9
BR-W	A1	盒装	/	50	500	203	203	46	445	215	260	1.02	0.95	10.7	9.5
BR-L	A1	盒装	/	120	1200	203	203	46	445	215	260	2.13	2.02	21.8	20.2
SKBPC	A1	盒装	/	50	500	203	203	46	445	215	260	1.05	0.95	11.0	9.5
S25VB	A1	盒装	/	50	500	203	203	46	445	215	260	1.13	1.02	11.8	10.2
S50VB DT	A1	盒装	/	40	400	203	203	46	445	215	260	0.87	0.75	9.2	7.5
MT	A1	盒装	/	50	500	203	203	46	445	215	260	1.01	0.91	10.6	9.1
TSB-5	A1	盒装	/	96	576	233	213	55	450	250	190	1.51	1.64	9.05	9.84
	B1	管装	12	120	960	620	58	110	640	224	250	1.88	2.88	15.1	23.07
PTVS	A1	盒装	/	200	1600	285	325	50	600	335	215	1.215	1.019	9.7	9.2
MDS35-16	A1	盒装	/	50	500	203	203	46	445	215	260	1.61	1.5	16.1	15.0
PTVS	A1	盒装	/	200	1600	340	330	60	600	335	275	1.215	1.019	9.7	8.4
TO-220AB	B1	管装	50	1000	5000	550	155	38	570	210	175	2.84	1.89	14.2	9.45
TO-220AC	B1	管装	50	1000	5000	550	155	38	570	210	175	2.79	1.84	13.95	9.2
ITO-220AB	B1	管装	50	1000	5000	550	155	38	570	210	175	2.49	1.52	12.45	7.6
ITO-220AC	B1	管装	50	1000	5000	550	155	38	570	210	175	2.48	1.46	12.39	7.3
TO-263/D2PAK	F1	卷装	1000	2000	10000	400	390	70	430	410	375	4.44	2.79	22.2	13.97
DB	B1	管装	50	2000	8000	545	145	87	575	330	210	4.98	3.04	19.92	12.16
	B1	管装	50	2500	10000	462	130	62	475	280	155	1.87	0.95	7.83	3.8
	B2	管装	50	2500	20000	450	130	65	500	280	305	1.86	0.95	15.75	7.6
DBL	B1	管装	50	2500	10000	462	130	62	475	280	155	1.67	0.85	7.22	3.4
DBS	B1	管装	50	5000	20000	462	130	62	475	280	155	3.72	2	15.37	8
	B2	管装	50	10000	40000	467	134	129	472	277	291	7.85	4	31.92	16
	F1	卷装	1500	3000	21000	/	/	/	355	345	315	/	/	14.7	8.4
	F3	卷装	1000	2000	14000	340	340	50	360	360	360	1.73	0.80	12.84	5.6
DBLS	B1	管装	50	5000	20000	462	130	62	475	280	155	2.62	1.58	11.1	6.32
	F1	卷装	1500	0	21000	/	/	/	355	345	315	/	/	13.2	6.84
2KBJ	B1	管装	22	1320	5280	477	148	90	490	320	203	4.57	2.88	18.87	11.56
4KBJ	B1	管装	20	1000	2000	540	150	135	555	310	150	6.323	4.078	13.63	8.16
6KBJ	B1	管装	15	750	1500	490	145	132	505	315	150	7.35	5.03	15.4	10.1
	A1	盒装	/	250	2000	320	135	45	335	290	195	1.75	1.62	14	13.42
PB	B1	管装	15	750	1500	490	145	132	505	315	150	7.68	5.35	16.2	10.7

PACKING

封装型号 Package No	包装代码 Packing Code	包装方式 Packing Method	PCS/(管/卷) Tube/Reel	只/盒 Pcs/Box	只/箱 Pcs/Carton	内盒尺寸 (mm) Inner Box Size			外箱尺寸 (mm) Carton Size			单盒重量 (±0.3Kg) Single box weight		整箱重量 (±0.5Kg) FCL weight	
						长 (L)	宽 (W)	高 (H)	长 (L)	宽 (W)	高 (H)	毛重 (KG)	净重 (KG)	毛重 (KG)	净重 (KG)
GBU	B1	管装	20	1000	2000	480	170	88	495	365	103	5.93	4.00	12.54	8
D3K	B1	管装	25	1500	6000	382	140	90	400	305	200	3.308	1.95	13.89	7.8
	B2	管装	37	3700	7400	558	262	92	578	282	205	8.047	4.81	16.758	9.62
GBP	B1	管装	35	2100	4200	548	140	90	570	300	110	4.89	2.94	9.9	5.88
JA	B1	管装	15	750	1500	479	123	113	500	285	137	5.25	3.312	11	6.824
JB	B1	管装	20	900	1800	539	117	98	560	253	122	3.84	2.30	8.02	4.6
ABS	F1	卷装	4000	8000	64000	/	/	/	355	345	290	/	/	12.9	6.016
	F2	卷装	3000	6000	48000	/	/	/	355	345	290	/	/	12.7	4.512
	F5	卷装	5000	10000	80000	/	/	/	355	345	290	/	/	14.7	7.52
MBS	F1	卷装	2500	5000	40000	/	/	/	355	345	290	/	/	10.5	4
	F2	卷装	3000	6000	48000	/	/	/	355	345	290	/	/	11.21	4.8
MBLS	F1	卷装	4000	8000	64000	/	/	/	355	345	290	/	/	11.8	5.12
	F3	卷装	5000	10000	80000	/	/	/	355	345	290	/	/	13.44	6.4
YBS/YBS2	F1	卷装	3000	6000	42000	/	/	/	355	345	430	/	/	17.6	10.5
YBS3/TBL	F1	卷装	1800	3600	25200	/	/	/	355	345	430	/	/	18.6	9.07
YBS3M	F1	卷装	1800	3600	25200	/	/	/	355	345	430	/	/	16.52	9.07
YBS6	F1	卷装	1500	3000	21000	/	/	/	355	345	430	/	/	28.7	20.55
R-1	C1	散装	/	1000	50000	193	83	20	460	220	265	0.224	0.182	12.150	9.500
	D1	编带 (52mm)	/	5000	50000	258	79	120	430	290	280	1.041	0.940	12.500	9.500
	D2	编带 (52mm)	/	2500	50000	258	71	74	395	285	335	0.540	0.470	13.100	9.500
	E1	编带 (26mm)	/	3000	48000	250	45	92	430	275	235	0.847	0.780	7.077	6.384
DO-41	C1	散装	/	1000	50000	193	83	20	460	220	265	0.302	0.260	15.650	13.000
	D1	编带 (52mm)	/	5000	50000	258	71	142	395	285	320	1.345	1.300	16.250	13.000
	D2	编带 (52mm)	/	3000	45000	258	71	86	395	285	290	0.828	0.780	14.850	11.700
	D3	编带 (52mm)	/	2500	50000	258	71	74	395	285	335	0.693	0.650	16.350	13.000
	E1	编带 (26mm)	/	3000	72000	250	45	92	425	275	325	0.598	0.555	17.424	13.320
DO-15	C1	散装	/	500	25000	193	83	20	445	215	265	0.255	0.173	11.275	8.650
	D1	编带 (52mm)	/	3000	30000	258	71	142	395	285	320	1.100	1.038	13.290	10.380
	D5	编带 (52mm)		1800	27000	258	71	83	395	285	290	0.684	0.623	11.961	9.342
	D6	编带 (52mm)		2500	25000	255	71	116	395	270	270	0.922	0.865	11.075	8.650
	D8	编带 (52mm)		1500	30000	258	71	74	395	285	335	0.582	0.519	17.070	10.380
	F1	卷装		3500	14000	\	\	\	360	350	345	1.370	1.211	7.966	4.844
DO-201AE	C1	散装	/	250	12500	193	83	20	445	215	265	0.390	0.238	14.375	11.913
	D1	编带 (52mm)	/	1250	12500	258	71	134	410	290	305	1.326	1.191	14.663	11.913
	F1	卷装	/	1250	5000	/	/	/	360	350	345	1.618	1.191	7.835	4.765
DO-201AD	C1	散装	/	250	12500	193	83	20	445	215	265	0.425	0.273	16.088	13.625
	D1	编带 (52mm)	/	1250	12500	258	71	134	410	290	305	1.498	1.363	16.375	13.625
	F1	卷装		1250	5000	/	/	/	360	350	345	1.784	1.363	8.450	5.450
R-6	C1	散装	/	100	5000	193	83	20	445	215	265	0.572	0.192	12.050	9.600
	D1	编带 (52mm)	/	500	5000	258	71	150	380	270	335	1.214	0.960	11.700	9.600
SMA-W	F1	卷装	5000	10000	80000	/	/	/	355	345	290	1.140	0.580	9.520	4.640
TC-277	F1	卷装	5000	10000	80000	340	340	40	360	360	360	1.76	1.04	14.9	8.3
SOD-123FL	F1	卷装 (7寸)	3000	30000	120000	187	130	187	390	275	207	1.14	1.05	5.0	4.2
	F2	卷装 (13寸)	10000	30000	210000	340	340	40	360	360	360	2.065	1.05	15.2	7.4

PACKING

封装型号 Package No	包装代码 Packing Code	包装方式 Packing Method	PCS/(管or卷) Tube/Reel	只/盒 Pcs/Box	只/箱 Pcs/Carlon	内盒尺寸 (mm) Inner Box Size			外箱尺寸 (mm) Carlon Size			单盒重量 (±0.3Kg) Single box weight		整箱重量 (±0.5Kg) FCL weight	
						长 (L)	宽 (W)	高 (H)	长 (L)	宽 (W)	高 (H)	毛重 (KG)	净重 (KG)	毛重 (KG)	净重 (KG)
SMAF	F1	卷装 (7寸)	3000	24000	96000	187	130	187	390	275	207	1.62	0.768	7.0	3.1
	F2	卷装 (13寸)	7500	15000	120000	340	340	40	360	360	360	1.2	0.48	10.4	3.8
SMA	F5	卷装 (7寸)	2000	16000	64000	187	130	187	390	275	207	0.89	1.008	7.6	4.0
	F1	卷装 (13寸)	5000	10000	80000	340	340	40	360	360	360	1.34	0.63	11.5	5.0
SMB	F2	卷装 (7寸)	750	6000	24000	187	130	187	390	275	207	0.692	0.6	6.1	2.4
	F1	卷装 (13寸)	3000	6000	48000	340	340	40	360	360	360	1.31	0.6	12.0	4.8
SMC	F1	卷装	3000	6000	42000	337	337	48	360	360	360	2.23	1.716	16.4	12.0
TO-220AB	B1	管装	50	1000	5000	550	155	38	570	210	175	/	/	/	/
TO-220AC	B1	管装	50	1000	5000	550	155	38	570	210	175	/	/	/	/
ITO-220AB	B1	管装	50	1000	5000	550	155	38	570	210	175	/	/	/	/
ITO-220AC	B1	管装	50	1000	5000	550	155	38	570	210	175	/	/	/	/
TO-263/D2PAK	F1	卷装	1000	2000	10000	400	390	70	430	410	375	/	/	/	/
	B1	管装	50	2000	8000	545	145	87	575	330	210	/	/	/	/
R-6	C1	散装	/	100	5000	193	83	20	445	215	250	因封装R-6产品各包装类型涉及长引线、短引线、粗引线、细引线，故不同产品重量差异较大。需具体产品，具体分析。以上重量暂不提供			
	D1	端带 (盒装)	/	500	5000	258	79	147	420	275	315				
	F1	端带 (卷盘)	/	750	3000	/	/	/	360	360	345				
	F2	端带 (卷盘)	/	1000	4000	/	/	/	360	360	345				
GFS	B1	管装	80	4000	12000	540	165	60	580	205	225	停产	停产	停产	停产
GF019	B1	管装	30	600	2400	547	110	92	560	240	215	停产	停产	停产	停产
GF019L	B1	管装	30	/	1500	/	/	/	545	280	125	停产	停产	停产	停产
GF020	B1	管装	40	800	3200	560	108	105	575	230	225	停产	停产	停产	停产
GF021	B1	管装	30	600	2400	550	135	80	565	290	180	停产	停产	停产	停产
GF022	B1	管装	36	720	3600	506	175	51	530	282	225	无内盒	/	22.8	17.33
GF025	B1	管装	30	600	2400	555	118	100	565	245	215	4.08	2.74	16.9	10.79
TO-220AB	B1	管装	50	1000	5000	550	155	38	570	210	175	2.73	1.89	14.10	9.45
TO-220AC	B1	管装	50	1000	5000	550	155	38	570	210	175	2.69	1.85	13.90	9.25
ITO-220AB	B1	管装	50	1000	5000	550	155	38	570	210	175	2.33	1.49	12.10	7.45
ITO-220AC	B1	管装	50	1000	5000	550	155	38	570	210	175	2.29	1.45	11.90	7.25
TO-252	F1	卷装	2500	2500	25000	345	345	26	380	290	365	1.27	0.80	13.35	8.00
TO-263	F1	卷装	1000	2000	10000	400	390	70	430	410	375	3.91	2.70	20.50	13.50
TO-247	B1	管装	30	360	1800	520	115	60	550	325	135	2.86	2.23	14.98	11.16
SOD-123	F2	卷装	3000	30000	120000	187	130	187	390	275	207	1.09	0.3	4.9	1.19
SOD-323	F2	卷装	3000	30000	120000	187	130	187	390	275	207	0.96	0.12	4.4	0.48
SOD-523	F2	卷装	8000	80000	320000	187	130	187	390	275	207	0.98	0.16	4.5	0.64
	F3	卷装	3000	30000	120000	187	130	187	390	275	207	0.83	0.06	3.8	0.24
SOT-23	F2	卷装	3000	30000	120000	187	130	187	390	275	207	1.11	0.3	4.9	1.19
SOT-23(MOS)	F2	卷装	3000	30000	120000	227	145	202	470	305	223	1.46	0.3	6.6	1.19
SOT-323	F2	卷装	3000	30000	120000	187	130	187	390	275	207	1.02	0.18	4.5	0.72
SOT-363	F2	卷装	3000	30000	120000	187	130	187	390	275	207	0.99	0.20	4.5	0.80
SOT-523	F2	卷装	3000	30000	120000	187	130	187	390	275	207	0.87	0.08	4.0	0.32
SOT-563	F2	卷装	3000	30000	120000	187	130	187	390	275	207	/	/	/	/
SOP-8	F2	卷装	4000	8000	64000	360	336	60	520	390	360	1.76	0.64	15.13	5.15
DFN1006-2L	F1	卷装	10000	100000	400000	227	145	202	470	305	223	1.37	0.09	6.00	0.36
PDFN5060-8L		卷装	5000	10000	100000	350	337	40	450	370	360	2.06	0.53	21.90	10.30

2)RELIABILITY TEST ITEM

Number	Test Item	Test Condition	Sample	Conference Standard	Test Time	Scope of application
1	Pre-conditioning	Performed on surface mount devices (SMDs) prior to RSH, TC, AC, H3TRB 8 10UPTC stresses only.	3 3 8° 2	JESD22-A113	1. Temperature Cycling-40°C-60°C, 5cycles; 2Bake: 125°C .24H; 3. Moisture Soak: 85±2°C, 85±5%/168h; 4. Reliability 3cycles 260C. 3cycles time 5-60min	Only For SMD Series
2	☆ High Temperature Reverse Bias	Tjmax, 80%VR (TVS 100%VRwm. 稳压管 80% Vzmin)	77°	MILSTD750-1method M1038A	1000Hrs	All Series
3	Intermittent Operational Life	$\Delta T_j \geq 100^\circ\text{C}$, 2min ON / 2min OFF	77°	MIL-STD-750Method 1037	15000Cycles	All Series TVS Zener Diodes do not fit
4	☆ High-temperature High-humidity Reverse Bias	85±2C, 85%±5%RH, 80%VR (TVS 100%VRwm、稳压管 80% Vzmin) (Max=100V)	77**	JESD22-A101	1000Hrs	All Series
4	Highly Accelerated Stress Test		77*2	JESD22-A110	96Hrs OR 264Hrs	All Series
5	High temperature High-humidity storage test)	85±2°C, 85±5%RH	77°	MIL-STD-202F METHOD-103B	1000Hrs	Selective

6	☆ Temperature Cycling	150°C (+15, - 0) /15min. -55°C (+0, - 10) /15min	77° 2	JESD22-A104	1000 cycles	All Series
7	High Temperature Storage	150C (+10, - 0)	77°	JESD22-A103	1000Hrs	AI Series
8	Low Temperature storage	-55°C	77° 2	Specification	1000H	Selective
9	Unbiased High Voltage Accelerated Stress-Test	130°C, 85°C%RH	77° 2	JESD22A-118	96Hrs	All Series
9a	Auto-clave	121C±2C, 15 psig, 100%RH	77°	JESD22-A102	96Hrs	All Series
10	Solderability	235C±5C	10	J-STD-002	3'	Selective
11	☆ Resistance to solder heat	DIP: 270±5C SMD:260°C (+5, -0)	30	JESD22-B106JESD22-A111	DIP: 786c [+2, -0]SMD:10s	All Series
12	Bending Strength	φ 0.8mm~0.78mm W=0.5Kg>φ 1.20mm W=2Kg	22	MIL-STD-750Method 2036	3Times	Axial Series
13	Terminal Strength	φ 0.8mm-0.78mm W=1Kg>φ 1.20mm W=3Kg	22	MIL-STD-750Method 2036	15s	Axial Series
14	Forward Surge Test	8.3ms, Single, Half-Wave	22	MIL-STD-750Method 4066	5Times	All Series
15	Salt Spray Test	Test Temperature: 35±2°C. NaCl Saltwater Concentration: 5±0.1%. PH Value Range: 6.5-7.2, Sedimentation Rate: 1-2ml/80cm². h	10	GB/T 2423.17-2008	24H	All Series
16	ESD Test	HBM: 100pF, 15000	30	AEC-Q101-001/002	3cycle	All Series
17	High Temperature Gate Bias	Tjmax, 100% Vgs (Apply forward voltage for the first 500 hours and reverse voltage for the last 500 hours)	77	JESD22-A-108	1000Hrs	Only For MOS
18	☆ Steady State Operation	Ta=25±5°C, PD= Max (Izm=PD/VZ)	77	MIL-STD-750-1M1038 ConditionB (Zeners)	1000Hrs	Only For Zeners



DEVICE TEST LAB



RELIABILITY LAB



FAILURE ANALYSIS LAB



APPLICATION LAB

10. IC

Product Type:analogue IC and digital IC

Advanced Processes: Mixed signal IC technology ;Digital IC technology

Application:Our these ICs are widely used in various fields, including new energy vehicles, computer systems, and communication equipment.

Excellent Product Features:Simple circuit design and low cost; Suitable for voltage reduction scenarios, with high efficiency; Stable output voltage.

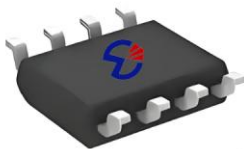
1) Analogue IC



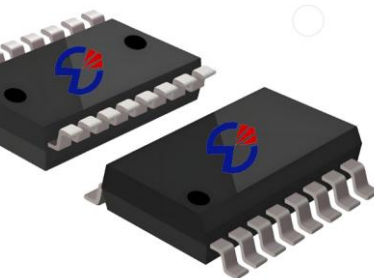
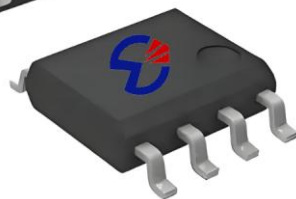
buck DC/DC converter



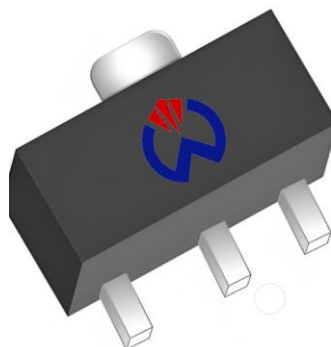
Gate Driver



AC/DC Converter



Automobile Wiper



Linear Voltage Regulator



Three-terminal voltage

regulator

Pseudolaric acid	Product Overview
ICW1215-Q1	Vin:1.5-7V, Vout:1.2-5V, Iout (MAX):200mA, Low Power Linear Regulators
ICW1232-Q1	Vin:1.8-5.5V, Vout:1.8-5V, Iout (MAX):400mA, Low Power, High PSRR, High Precision Linear Regulators
ICW1236-Q1	Vin:2.0-6V, Vout:ADJ, Iout (MAX):1A, Low Power, High PSRR Linear Regulators
ICW1237-Q1	Vin:2.0-6V, Vout:ADJ, Iout (MAX):3A, Low Power, High PSRR Linear Regulators
ICW1214-Q1	Vin:2.2-18V, Vout:1.2-12V, Iout (MAX):300mA, Low Power Linear Regulators
ICW1235-Q1	Vin:2.2-40V, Vout:1.8-12V, Iout (MAX):200mA, Low Power Linear Regulators
ICW1238-Q1	Vin:2.2-40V, Vout:3.3-12V, Iout (MAX):500mA, Low Power Linear Regulators
ICW1261-Q1	Vin:2.2-60V, Vout:3.3-15V, Iout (MAX):150mA, Low Power Linear Regulators
ICW1221-Q1	Vin:2.8-18V, Vout:ADJ, Iout (MAX):400mA, Low Power Linear Regulators
ICW1233-Q1	Vinmax:40V, Vout:3-5V, Iout (MAX):100mA, Low Power, High PSRR Linear Regulators

Industrial Grade Linear Voltage Regulators

Pseudolaric acid	Product Overview
ICW1218	Vin:2.2-15V, Vout:3.0-12V, Iout (MAX):1A, Low Power Linear Regulators
MD51XX	Vin:1.4-7V, Vout:1.0-5V, Iout (MAX):300mA, Low Power Linear Regulators
MD52XX	Vin:2.2-7V, Vout:1.2-5V, Iout (MAX):500mA, Low Power Linear Regulators
MD57XX	Vin:2.2-5.5V, Vout:1.0-4.7V, Iout (MAX):300mA, Low Power, High PSRR, Low Noise Linear Regulators
MD58XX	Vin:2.2-5.5V, Vout:1.2-4.7V, Iout (MAX):500mA, Low Power, High PSRR, Low Noise Linear Regulators
MD7671	Vin:2.2-5.5V, Vout:1.2-4.7V, Iout (MAX):500mA, Low Power, High PSRR, Low Noise Linear Regulators
MD7672	Vin:2-6V, Vout:ADJ, Iout (MAX):2A, Low Power, High PSRR, Low Noise Linear Regulators
MD7673	Vin:2-6V, Vout:ADJ, Iout (MAX):3A, Low Power, High PSRR, Low Noise Linear Regulators
MD7682	Vin:2-6V, Vout:ADJ, Iout (MAX):2A, Low Power, High PSRR, Low Noise Linear Regulators
MD53XX	Vinmax:10V, Vout:1.2-5V, Iout (MAX):500mA, Low Power, Low Dropout Linear Regulators
MD53XX-1	Vinmax:10V, Vout:1.2-5V, Iout (MAX):500mA, Low Power, Low Dropout Linear Regulators
MD53UXX	Vinmax:10V, Vout:1.8-5V, Iout (MAX):500mA, Low Power, Low Dropout Linear Regulators
MD53RXX	Vinmax:10V, Vout:1.8-5.5V, Iout (MAX):500mA, Low Power, Low Dropout Linear Regulators
MD71XX	Vinmax:18V, Vout:3.0-5V, Iout (MAX):30mA, Low Power, Low Dropout Linear Regulators
MD75XX	Vinmax:18V, Vout:3.0-5V, Iout (MAX):120mA, Low Power, Low Dropout Linear Regulators
MD73XX	Vinmax:18V, Vout:1.5-5V, Iout (MAX):300mA, Low Power, Low Dropout Linear Regulators
MD73RXX	Vinmax:18V, Vout:2.5-5V, Iout (MAX):300mA, Low Power, Low Dropout Linear Regulators

MD75UXX	Vinmax:15V, Vout:3.3/5V, Iout (MAX):120mA, Low Power, Low Dropout Linear Regulators
MD73SQXX	Vinmax:18V, Vout:3.0-5V, Iout (MAX):300mA, Low Power, Low Dropout Linear Regulators
MD73SRXX	Vinmax:18V, Vout:3.0-5V, Iout (MAX):300mA, Low Power, Low Dropout Linear Regulators
MD75RXX	Vinmax:18V, Vout:3.0-5V, Iout (MAX):120mA, Low Power, Low Dropout Linear Regulators
MD7208	Vin:2.2-18V, Vout:1.2-12V, Iout (MAX):500mA, Low Power Linear Regulators
MD7209	Vin:2.2-18V, Vout:3.0-12V, Iout (MAX):500mA, Low Power Linear Regulators
MD7218	Vin:2.2-18V, Vout:1.8-15V, Iout (MAX):1A, Low Power Linear Regulators
MD7219	Vin:2.2-18V, Vout:3.0-12V, Iout (MAX):1A, Low Power Linear Regulators
MD71XXH	Vinmax:32V, Vout:3.0-5V, Iout (MAX):30mA, Low Power, Low Dropout Linear Regulators
MD75XXH	Vinmax:30V, Vout:3.0-5V, Iout (MAX):120mA, Low Power, Low Dropout Linear Regulators
MD78UXX	Vinmax:30V, Vout:3.0-5V, Iout (MAX):100mA, Low Power, Low Dropout Linear Regulators
MD82XX	Vinmax:40V, Vout:2.5-5V, Iout (MAX):150mA, Low Power, Low Dropout Linear Regulators
MD73XXH	Vinmax:40V, Vout:3.0-5V, Iout (MAX):250mA, Low Power, Low Dropout Linear Regulators
MD83XX	Vinmax:40V, Vout:3.0-12V, Iout (MAX):300mA, Low Power Linear Regulators
MD84XX	Vinmax:40V, Vout:2.0-15V, Iout (MAX):300mA, Low Power Linear Regulators
MD85XX	Vinmax:40V, Vout:1.2-15V, Iout (MAX):300mA, Low Power Linear Regulators
MD7612XX	Vinmax:40V, Vout:3.0-12V, Iout (MAX):1A, Low Power Linear Regulators
MD76XX	Vinmax:40V, Vout:3.3/5V, Iout (MAX):150mA, Low Power, Low Dropout Linear Regulators
MD7680XX	Vin:2.2-60V, Vout:3.3-15V, Iout (MAX):150mA, Low Power, Low Dropout Linear Regulators

Three-terminal voltage regulator IC

Pseudolaric acid	Product Overview
ICW1117	Vin:2.3-15V, Vout:ADJ, Iout (MAX):1A, Low Power Linear Regulators
ICW78XX	Vinmax:40V, Vout:5.0-24V, Iout (MAX):1.2A, Low Power Three-Terminal Linear Regulators

Buck DC-DC Synchronous Conversion IC

Pseudolaric acid	Product Overview
MD8942	Vin:4.0-36V, Vout:ADJ, Iout (MAX):0.6A, Fsw:1.1MHz, PWM Synchronous Buck Converter
ICW3102	Vin:2.5-5.5V, Vout:ADJ, Iout (MAX):1.5A, Fsw:1.5MHz, PWM/PFM Synchronous Buck Converter
ICW3118	Vin:2.8-5.5V, Vout:ADJ, Iout (MAX):2.5A, Fsw:Fixed, PWM/PFM Synchronous Buck Converter
ICW3104-N	Vin:2.8-6V, Vout:ADJ, Iout (MAX):2A, Fsw:1.5MHz, PWM/PFM Synchronous Buck Converter
ICW3115B	Vin:4.5-18V, Vout:ADJ, Iout (MAX):2A, Fsw:500kHz, PWM/PFM Synchronous Buck Converter
ICW3121	Vin:4.5-18V, Vout:ADJ, Iout (MAX):3A, Fsw:500kHz, PWM/PFM Synchronous Buck Converter
ICW3122	Vin:4.5-18V, Vout:ADJ, Iout (MAX):4A, Fsw:500kHz, PWM Synchronous Buck Converter
ICW3126	Vin:4.7-40V, Vout:ADJ, Iout (MAX):1A, Fsw:1MHz, PWM Synchronous Buck Converter
ICW3128	Vin:4.7-40V, Vout:ADJ, Iout (MAX):3A, Fsw:500kHz, PWM/PFM Synchronous Buck Converter

Buck DC-DC Asynchronous Conversion IC

Pseudolaric acid	Product Overview
MD8933	Vin:3.5-28V, Vout:ADJ, Iout (MAX):3A, Fsw:570kHz, PWM Asynchronous Buck Converter
MD8941	Vin:4.2-40V, Vout:ADJ, Iout (MAX):0.6A, Fsw:2MHz, PWM Asynchronous Buck Converter
ICW3116B	Vin:4.75-40V, Vout:ADJ, Iout (MAX):1A, Fsw:550kHz, PWM/PFM Asynchronous Buck Converter
ICW3150	Vin:8-36V, Vout:ADJ, Iout (MAX):3A, Fsw:150kHz, PWM Asynchronous Buck Converter
ICW3151	Vin:8-36V, Vout:ADJ, Iout (MAX):5A, Fsw:180kHz, PWM Asynchronous Buck Converter
ICW6204	Vin:4.5-60V, Vout:ADJ, Iout (MAX):0.6A, Fsw:2MHz, PWM Asynchronous Buck Converter
ICW6207	Vin:6-60V, Vout:ADJ, Iout (MAX):1.5A, Fsw:ADJ, PWM Asynchronous Buck Converter
ICW6206	Vin:8-90V, Vout:5-30V, Iout (MAX):2A, Fsw:140kHz, PWM Asynchronous Buck Converter
ICW6208	Vin:10-100V, Vout:ADJ, Iout (MAX):3A, Fsw:110kHz, PWM Asynchronous Buck Converter
ICW6205	Vin:8-120V, Vout:4.2-30V, Iout (MAX):1.5A, Fsw:140kHz, PWM Asynchronous Buck Converter
ICW6216	Vin:11-160V, Vout:ADJ, Iout (MAX):1.2A, Multi-mode PWM (AM+FM) Asynchronous Buck Converter with Automatic Fsw Adjustment with Load Change
ICW6215	Vin:12-180V, Vout:ADJ, Iout (MAX):0.65A, Multi-mode PWM (AM+FM) Asynchronous Buck Converter with Automatic Fsw Adjustment with Load Change

Buck DC-DC Asynchronous Control IC

Pseudolaric acid	Product Overview
ICW6200	Vin:6-60V, Vout:ADJ, Iout (MAX):3.5A, Fsw:ADJ, External PMOS Asynchronous Buck Controller
ICW6201	Vin:8-150V, Vout:ADJ, Iout (MAX):10A, Fsw:140kHz, External NMOS Asynchronous Buck Controller

Pseudolaric acid	Product Overview
MD3156XX	Vin:1.1-3.6V, Vout:1.8-3.6V, Iout (MAX):0.3A, Fsw:1MHz, PWM Boost Converter
ICW7135	Vin:1.8-5.5V, Vout:<6V, Iout (MAX):0.3A, Fsw:650kHz, charge pump PWM Boost Converter
ICW7188	Vin:1.9-5V, Vout:3.3V, Iout (MAX):0.3A, Fsw:320kHz, PFM Boost Converter
ICW2159	Vin:2.2-5.5V, Vout<12V, Iout (MAX):0.8A, Fsw:1MHz, PWM Boost Converter
ICW2150	Vin:2.5-6V, Vout<20V, Iout (MAX):2A, Fsw:1MHz, PWM/PFM Boost Converter

Boost DC-DC Control IC

Pseudolaric acid	Product Overview
ICW2139	Vin:2.5-6V, Vout<20V, Iout (MAX):3A, Fsw:1MHz, PWM/PFM Mode Boost Controller
ICW2199	Vin:2.7-25V, Vout:<20V, Iout (MAX):2A, Fsw:1MHz, PWM/PFM Mode Boost Controller

Buck-Boost DC-DC Controller IC

Pseudolaric	Product Overview
ICW5175	Vin:3.6-32V, Vout:2-32V, Iout:ADJ, Faw:150-1200KHz, PWM Mode Synchronous Quadruple Buck Controller
ICW5176	Vin:2.7-36V, Vout:2-36V, Iout:ADJ, Fsw:200-600KHz, PWM Mode Synchronous Quadruple Buck Controller
ICW5177	Vin:3.6-32V, Vout:2-32V, Iout:ADJ, Fsw:150-2000KHz, PWM Mode Synchronous Quadruple Buck Controller
ICW5178	Vin:7-150V, Vout:7-20V, Iout:ADJ, Fsw:70KHz, PWM Mode Synchronous Quadruple Buck Controller

Battery Charger IC

Pseudolaric	Product Overview
ICW5013	Vin:3.6-5.5V, Vout:8.4V, Iout:1.3A, Asynchronous boost charging of two lithium batteries
ICW5015	Vin:4.5-5.5V, Vout:8.4V, Iout:1.2A, Synchronous Boost Charging for Dual Lithium Ion Batteries

ICW5069	Vin:4.7-5.5V, Vout:4.2V, Iout:1.8A, Single lithium battery constant current constant voltage linear charging
ICW5012	Vin:4.0-6.5V, Vout:4.2V/4.34V, Iout:1A, Single lithium battery constant current constant voltage linear charging
ICW5010	Vin:4-6.5V, Vout:4.2V, Iout:20-800mA, Single lithium battery constant current constant voltage linear charging
ICW5012-N	Vin:4.7-9V, Vout:4.2V/4.34V/4.4V, Iout:1.3A, Single lithium battery constant current constant voltage linear charging
ICW3052	Vin:6.6-30V, Vout:12V/14.8V/13.55V, Iout:4A, PWM Step-Down Lead-Acid Battery Charge Management Chip

High performance analog front-end IC

Pseudolaric id	Product Overview
ICW37130	Vin:12-81V, Voltage and temperature measurement, current sampling, cell over-voltage, lockout and under-voltage protection, 13-series battery management chip
ICW37170	Vin:12-89V, Voltage and temperature measurement, current sampling, cell over-voltage, lockout and under-voltage protection, 17-series battery management chip
ICW37200	Vin:12-95V, Voltage and temperature measurement, current sampling, cell over-voltage, lockout and under-voltage protection, 20-series battery management chip

AC-DC Non-isolated SMPS Converter

Pseudolaric id	Product Overview
ICW4007	Standby 75mW power saving mode, built-in 700V power transistor, 3.3V/0.4A fixed output
ICW4008A	Standby 75mW power saving mode, built-in 800V power transistor, 5V/0.2A fixed output
ICW4008B	Standby 75mW power saving mode, built-in 800V power transistor, 5V/0.4A fixed output
ICW4008S	Standby 50mW power saving mode, built-in 800V power transistor, 5V/0.1A fixed output

Buck-Boost DC-DC Controller IC

Pseudolaric	Product Overview
ICW5175	Vin:3.6-32V, Vout:2-32V, Iout:ADJ, Faw:150-1200KHz, PWM Mode Synchronous Quadruple Back Controller
ICW5176	Vin:2.7-36V, Vout:2-36V, Iout:ADJ, Fsw:200-600KHz, PWM Mode Synchronous Quadruple Buck Controller
ICW5177	Vin:3.6-32V, Vout:2-32V, Iout:ADJ, Fsw:150-2000KHz, PWM Mode Synchronous Quadruple Buck Controller
ICW5178	Vin:7-150V, Vout:7-20V, Iout:ADJ, Fsw:70KHz, PWM Mode Synchronous Quadruple Buck Controller

Battery Charger IC

Pseudolaric	Product Overview
ICW5013	Vin:3.6-5.5V, Vout:8.4V, Iout:1.3A, Asynchronous boost charging of two lithium batteries
ICW5015	Vin:4.5-5.5V, Vout:8.4V, Iout:1.2A, Synchronous Boost Charging for Dual Lithium Ion Batteries
ICW5069	Vin:4.7-5.5V, Vout:4.2V, Iout:1.8A, Single lithium battery constant current constant voltage linear charging
ICW5012	Vin:4.0-6.5V, Vout:4.2V/4.34V, Iout:1A, Single lithium battery constant current constant voltage linear charging
ICW5010	Vin:4-6.5V, Vout:4.2V, Iout:20-800mA, Single lithium battery constant current constant voltage linear charging

ICW5012-N	Vin:4.7-9V, Vout:4.2V/4.34V/4.4V, Iout:1.3A, Single lithium battery constant current constant voltage linear charging
ICW3052	Vin:6.6-30V, Vout:12V/14.8V/13.55V, Iout:4A,PWM Step-Down Lead-Acid Battery ChargeManagement Chip

High performance analog front-end IC

Pseudolaric acid	Product Overview
ICW37130	Vin:12-81V, Voltage and temperature measurement, current sampling, cell over-voltage,lockout and under-voltage protection, 13-series battery management chip
ICW37170	Vin:12-89V, Voltage and temperature measurement, current sampling, cell over-voltage,lockout and under-voltage protection, 17-series battery management chip
ICW37200	Vin:12-95V, Voltage and temperature measurement, current sampling, cell over-voltage,lockout and under-voltage protection, 20-series battery management chip

AC-DC Non-isolated SMPS Converter

Pseudolaric acid	Product Overview
ICW4007	Standby 75mW power saving mode, built-in 700V power transistor, 3.3V/0.4A fixed output
ICW4008A	Standby 75mW power saving mode, built-in 800V power transistor, 5V/0.2A fixed output
ICW4008B	Standby 75mW power saving mode, built-in 800V power transistor, 5V/0.4A fixed output
ICW4008S	Standby 50mW power saving mode, built-in 800V power transistor, 5V/0.1A fixed output
ICW32S16C	ARM= Cortex-M0 core, up to 72MHz, with a rich set of enhanced I/O ports,in the form of external MOS drivers, up to 13.5V input voltage
ICW2001	1A. H-bridge motor drivers, driver chips developed for DC and stepper motors (automotive grade)
ICW2003	2A. H-bridge motor drivers, driver chips developed for DC and stepper motors (automotive grade)
ICW2006	3A. H-bridge motor drivers, driver chips developed for DC and stepper motors (automotive grade)
ICW0306	0.6A, 6-way half-bridge driver specifically designed for automotive and industrial control applications (automotive grade)
ICW0308	0.6A, 8-way half-bridge driver specifically designed for automotive and industrial control applications (automotive grade)
ICW0310	0.6A, 10-way half-bridge driver specifically designed for automotive and industrial control applications (automotive grade)

RS Transceiver IC

Pseudolaric acid	Product Overview
ICW3232E	3.3V power supply, dual-channel, low power consumption, high ESD protection,fully TIA/EIA-232 compliant RS-232 transceiver (automotive grade)
ICW3490E	3.0V to 5.5V power supply, full duplex, low power consumption, fully meet the requirements of the TIA/EIA-485 standard RS-485/RS-422 transceiver (automotive grade)
ICW3485E	3.0V to 5.5V power supply, bus port ESD level up to 15KV (HBM), 256 nodes,12Mbps half-duplex RS-485/RS-422 transceiver (automotive grade)

Operational Amplifier IC

Pseudolaric	Product Overview
MD113X	Vin:1.8–5.5V,GBW:8KHz,SR:3V/ ms, Rail-to-Rail, Single/ Dual/ Quad Channel Versions Available, CMOS Op Amp
MD116X	Vin:1.8–5.5V,GBW:20KHz,SR:5.5V/ ms, Rail-to-Rail, Single/ Dual/ Quad Channel Versions Available, CMOS Op Amp
MD151X	Vin:1.8–5.5V,GBW:100KHz,SR:23.7V/ ms, Rail-to-Rail, Single/ Dual/ Quad Channel Versions Available, CMOS Op Amp
MD132X	Vin:2.1–5.5V,GBW:1MHz,SR:0.64V/μ s, rail-to-rail, single/ dual/ quad versions available,CMOS op-amps
MD162X	Vin:1.8–5.5V,GBW:3MHz,SR:1.8V/μ s, rail-to-rail, single/ dual/ quad versions available,CMOS op-amps
ICW100	Vin:±15V,GBW:60KHz,SR:0.31V/μ s, Optically Isolated Op Amp (Automotive Grade)
ICW8702	Vin:2.2–5.5V,GBW:50MHz,SR:40V/μ s, zero-crossing, rail-to-rail, CMOS op-amps
ICW875X	Vin:2.5–5.5V, GBW:250MHz, SR:180V/μ s, rail-to-rail output, single/ dual/quad versions available, CMOS op-amps (automotive grade)
ICW864X	Vin:2.7–13.2V,GBW:100MHz,SR:85V/μ s, High Speed, Rail-to-Rail, CMOS Op Amp
ICW847X	Vin:2–18V,GBW:1MHz,SR:0.8V/μ s, Single/ Dual/ Quad Channel Versions Available,High Precision Operational Amplifiers (Automotive Grade)
ICW8651	Vin:3.3–32V,GBW:2MHz,SR:1V/μ s, High Precision, Zero Drift, Rail-to-Rail Output Op Amps
ICW836X	Vin:4.5–32V,GBW:10MHz,SR:24V/μ s, Dual/ Quad Operational Amplifiers
ICW8249	Vin:4.5–36V,GBW:8MHz,SR:6V/μ s, High Precision, Low Noise.Rail-to-Rail Output Op Amps (Automotive Grade)
ICW841X	Vin:3–36V,GBW:1.2MHz,SR:0.67V/μ s, rail-to-rail, CMOS Operational Amplifiers
ICW845X	Vin:5–36V,GBW:8MHz,SR:5V/μ s, rail-to-rail, CMOS Operational Amplifiers

Optocoupler IC

Pseudolaric acid	Product Overview
ICW28010W	It is a single channel DC input optocoupler with input and output isolation rated at 3750Vrms (automotive grade).
ICW212GS	A solid-state optocoupler relay for low power drives with leakage currents of less than 1μA (automotive grade) in the low-level shutdown state.

Discrete IC

Pseudolaric acid	Product Overview	
ICWH065065DB01	$V_{DS(max)}=650V$, $R_{DS(on)}=65m\Omega$, $I_{DM}=45A$	GaN-based enhanced HEMT with high withstand voltage.Low on-resistance, high switching speed, low switching loss, more suitable for high frequency scenarios.
ICWH065135DA01	$V_{DS(max)}=650V$, $R_{DS(on)}=137m\Omega$, $I_{DM}=21A$	
ICWH065300DA01	$V_{DS(max)}=650V$, $R_{DS(on)}=304m\Omega$, $I_{DM}=9.5A$	
ICWH065300DA02	$V_{DS(max)}=650V$, $R_{DS(on)}=304m\Omega$, $I_{DM}=9.5A$	
ICWM12001103	$V_{DS(max)}=1200V$, $R_{DS(on)}=11m\Omega$, $I_D=135A$	SiC-based N-channel enhancement MOSFETs with high withstand voltage and high current and low on-resistance are more suitable for high power scenarios.
ICWM120025TC01	$V_{DS(max)}=1200V$, $R_{DS(on)}=25m\Omega$, $I_D=96A$	
ICW120030TC01	$V_{DS(max)}=1200V$, $R_{DS(on)}=30m\Omega$, $I_D=79A$	
ICW120040TC01	$V_{DS(max)}=1200V$, $R_{DS(on)}=40m\Omega$, $I_D=73A$	
ICW120045TC01	$V_{DS(max)}=1200V$, $R_{DS(on)}=45m\Omega$, $I_D=58A$	
ICWM120075TC01	$V_{DS(max)}=1200V$, $R_{DS(on)}=75m\Omega$, $I_D=39A$	
ICWM120080TC01	$V_{DS(max)}=1200V$, $R_{DS(on)}=80m\Omega$, $I_D=30A$	
ICWM120160TC01	$V_{DS(max)}=1200V$, $R_{DS(on)}=160m\Omega$, $I_D=15A$	
ICWM120200TC01	$V_{DS(max)}=1200V$, $R_{DS(on)}=200m\Omega$, $I_D=12A$	
ICWM170650TB01	$V_{DS(max)}=1700V$, $R_{DS(on)}=650m\Omega$, $I_D=5A$	

Voltage Detector

Pseudolaric acid	Product Overview
MD70XX	Withstand voltage 15V, detection voltage:_1.5-7V, N-channel open-drain/CMOSoutput, return width: 2%-7%, accuracy $\pm 3\%$
MD6127CXX	Withstand voltage 12V, detection voltage: 2.2-6V, CMOS output, return width: 2%-7%,accuracy $\pm 2\%$

Charge Pump

Pseudolaric acid	Product Overview
MD7660	V_{in} :3-12V, V_{out} :-12-3V, I_{out} :20mA, R_{out} :80 Ω ,CMOS switched capacitor voltage converter

Magnetic Holding Relay Drive Circuit

Pseudolaric acid	Product Overview
MD7620A	

Low Voltage Full-Bridge Drive Circuit

Pseudolaric acid	Product Overview
MD9927	V_{ac} :1.8-7V, V_M :0-12V, $I_{out}(MAX)$:1.8A, With under-voltage, current limit,over-temperature protection function

Audio Alarm Circuit

Pseudociaric	Product Overview
MDZ12XX	V_{in} :1.5-7V, I_{ee} :104 μA ; Fsw: Ext adj; Dedicated music alarm chip
MD957X	V_{in} :2.7-3.6V, I_{ee} :<1000 μA ; Fsw:8kHz; Voice chip for fire fighting

Automobile Wiper Circuit

Pseudolaric	Product Overview
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acid	
SRDXXX4561096	Intelligent Car Wiper IC, Package: SOP16
SRDXXX31304121	Basic Car Wiper IC, Package: SOP16, SOW16

Special Security Alarm Circuit

Pseudolaric acid	Product Overview
BC100S	Intermittent Oscillator Buzzer Driver Circuit, Package: SOP8
MD0001	Pyroelectric Infrared Sensor Processing Circuit, Package: SOP16
MD7616-30	Pyroelectric Infrared Sensor Processing Circuit, Package: SOP16

2)DIGITAL IC

8 BIT MCU

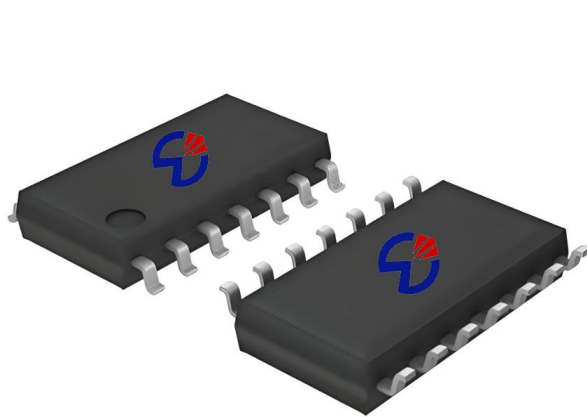
型号	类型	工作电压 (V)	最高速度 (MHZ)	ROM (K×bit)	RAM (bytes)	EEPROM (bytes)	GPIO	TIMER	PWM (bit)	ADC (ch×bit)	LVD	其他	封装
CS98P154Y	OTP	2.3-5.5	10	1×14	48		12	1			✓		SOP14 /DIP14
CS98E154	OTP	2.3-5.5	10	1×14	48	256	12	1			✓		SOP8/14
CS98P171	OTP	1.8-5.5	10	1×14	48	-	6	1	3×10		✓		SOP8/DIP8 SOT23-6
CS98P370	OTP	2.1-5.5	16	2×16	80		14	4	3×8	8×12	✓	CMP×1	SOP8/DIP8 SOT23-6
CS98E370	OTP	2.1-5.5	16	2×16	80	256	6	4	3×8	8×12	✓	CMP×1	SOP8
CS98E373	OTP	2.1-5.5	16	2×16	80	256	14	4	3×8	8×12	✓	CMP×1	SOP8/16
CS88P419	OTP	1.8-3.6	4	16×8	512		46	2	2×8	7×12	✓	LCD I2C	TQFP48 LQFP48 TSSOP20 SOP16
CS88E001	OTP	2.1-5.5	8	4	256	256	14	3	3×16	9×12		URAT×1, CMP×1	SOP8/14/16
CS88F002	FLASH	2.1-5.5	8	8	256	256	14	3	3×16	9×12		URAT×1, CMP×1	SOP8/14/16 MSOP10
CS88F003	FLASH	2.1-5.5	8	16	1.25K	512	18	4	6×16	8×12	✓	URAT×2, I2C×1 SPI×1, CMP×1	TSSOP20 QFN20 SOP8
CS88M303	MTP	2.0-3.6	25.6	16	1.5K		8	4	4×8		✓	URAT×1, SPI×1 支持I2C	QFN20/40/48
CS88M310	MTP	2.0-5.5	16	8	384		28	4	2×16	12×12	✓	URAT×1, SPI×1 CMP×2, 支持I2C AMP×2,LCD	SOP8/16 LQFP32 SSOP20/24/28
CS88F310 (G2)	FLASH	2.2-5.5	16	16	512		28	4	3×16	12×12	✓	温度检测 URAT×1, SPI×1 CMP×2, 支持I2C AMP×2,LCD	SOP16 SSOP20/24/28 LQFP32
CS88M312	MTP	2.0-5.5	16	8	1.25K		28	4	3×16	12×12	✓	URAT×1, SPI×1 CMP×2, 支持I2C,LCD	LQFP32 /SOP8/16 SSOP20/24/28
CS88M312 (G2)	FLASH	2.2-5.5	16	16	1.25K		28	4	3×16	12×12	✓	URAT×1, SPI×1 CMP×2, 支持I2C,LCD	LQFP32 SOP16 SSOP20/28
CS88F313	FLASH	2.2-5.5	16	8	256		18	4	4×16	12×12		温度检测 URAT×1	SOP8/16 TSSOP20
CS88F330	FLASH	8.0-40	8	4	0.5K	320	11	2	4×16	4×10		URAT×1	SOP16
CS88F331	FLASH	8.0-40	8	8	0.5K	320	11	2	4×16	4×10		URAT×1	SOP16
CS88F360	FLASH	2.1-5.5	8	16	1K	512	18	4	4×16	8×12		LED×56 URAT×2	SOP16/20 TSSOP20
CS88F361	FLASH	2.2-5.5	8	16	1K	512	26	4	4×16	26×12	✓	LED×56, TK×26 URAT×2	SOP16/20/28 TSSOP20/28

16 BIT MCU

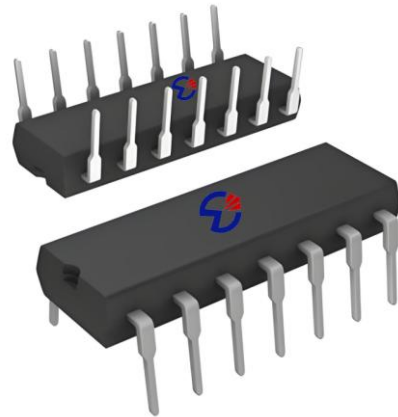
型号	类型	工作电压 (V)	最高速度 (MHZ)	ROM (Kbytes)	RAM (Kbytes)	EEPROM (bytes)	GPIO	TIMER	PWM	ADC (ch×bit)	LCD (com×seg)	其他	封装
CS16F5051	FLASH	2.0~3.6	8	32	1	256	46	2	1	3×16	4×36	-	QFP64
CS16F5053	FLASH	2.0~3.6	8	32	1	256	44	2	1	3×16	4×36	DAC×2	QFP64

32 BIT MCU

型号	类型	工作电压 (V)	最高速度 (MHZ)	ROM (Kbytes)	RAM (Kbytes)	GPIO	TIMER	PWM	ADC (ch×bit)	通讯接口	LVD	其他	封装
CS32F302	FLASH	2.7~5.5	20	64	2	36	5	3	19×12	UART×2, I2C×1	✓	31ch TOUCH; LED:7com×1 4seg	LQFP48/ LQFP32/ SOP20/16/8
CS32F465	FLASH	3.0~3.6	32	64	8	32	5	4	-	UART×1, I2C×1	✓	-	QFN48
CS32F469	FLASH	2.5~5.5	48	64	8	42	13	3	20×12	UART×2, I2C×2 SPI×1	✓	RTC DMA VBAT	QFN48/32 LQFP32/ TSSOP20
CS31F550	FLASH	4.5~5.5	48	32	1	39	9	9	-	UART×1, I2C×1 UAB×1	✓	-	LQFP48/ SSOP24/28 SOPB/14/16
CS32F608C6	FLASH	2.3~5.5	48	32	8	46	4	11	16×12	UART×2 I2C×1, SPI×1	✓	OP×4, CMP×4	LQFP48
CS32F608C4	FLASH	2.3~5.5	48	16	8	46	4	11	16×12	UART×2 I2C×1, SPI×1	✓	OP×4, CMP×4	LQFP48
CS32F604C6	FLASH	2.3~5.5	48	32	4	46	4	11	16×12	UART×2 I2C×1, SPI×1	✓	OP×4, CMP×4	LQFP48
CS32F604C4	FLASH	2.3~5.5	48	16	4	46	4	11	16×12	UART×2 I2C×1, SPI×1	✓	OP×4, CMP×4	LQFP48
CS32F602C4	FLASH	2.3~5.5	48	16	2	46	4	11	16×12	UART×2 I2C×1, SPI×1	✓	OP×4, CMP×4	LQFP48
CS32F608E6	FLASH	2.3~5.5	48	32	8	22	4	11	16×12	UART×2 I2C×1, SPI×1	✓	OP×4, CMP×4	SSOP24
CS32F618C8	FLASH	3.5~5.5	48	64	8	46	4	11	16×12	UART×3, CAN×1 I2C×1, SPI×1	✓	CRC; DIV32 OP×4, CMP×4	LQFP48
CS32F618S8	FLASH	3.5~5.5	48	64	8	42	4	11	16×12	UART×3, CAN×1 I2C×1, SPI×1	✓	CRC; DIV32 OP×4, CMP×4	LQFP44
CS32F618K8	FLASH	3.5~5.5	48	64	8	30	4	11	16×12	UART×3, CAN×1 I2C×1, SPI×1	✓	CRC; DIV32 OP×4, CMP×4	LQFP32



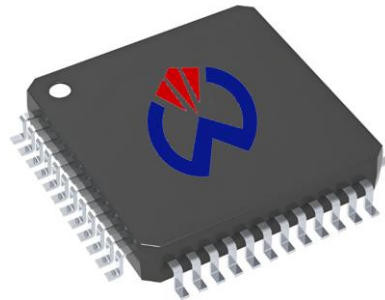
SOP14



DIP14



QFP64



LQFP48

11. PCBA

OEM&ODM Manufacturer for PCB &PCBA Cleaning Solutions with SMT&DIP

Electronic Components Assembly

Design and customization of various PCBA boards.



