Shikues Makes Good Products Equipped With Good Chips



QUALITY CERTIFICATES AND DESIGN PATENTS

Five domestic and international quality certificates,
escort the quality of good chips



ISO9001:2015



All products have passed ROHS, REACH, Halogen free certificates.









UL Certificate (US)



State Grid Certification

CUSTOMER APPLICATION CASES

Customer Reference

Communication: HUAWEI, FTGMD, JCG

Power management: GODOO, iDO, TYMPHANY, 柏克新能, TIGIDIGITAL, MOSO, P-DUKE POWER, DELTA 台达

Electronic products: 3nod, 科大讯飞 iFLYTEK, TAKSTAR, SUNVODA 欣旺达

Others: BYD, PEMT, ADEL

COMPANY PROFILE



SHIKUES semiconductor, one of the world' s leading semiconductor discrete component manufacturers, provides a variety of semiconductor products and software for engineers and designers. It brings high-quality sensory experience in the field of automotive, communications, computer, consumer electronics, LED lighting, industrial, medical, aerospace and power application.

Since its inception, under the guidance of core philosophy “SHIKUES makes good products equipped with good chips”, SHIKUES takes security, low energy consumption, high performance as the purpose. R& D strategy has never been changed, nearly 1/4 employees working in the field of research and development and product design. R & D costs account for around 22% of total revenue every year. In efforts of the young, full of dreams and passion employees, SHIKUES has developed rapidly. The products are exported to North America, Europe and the Asia Pacific region. SHIKUES is considered to be an innovative companies in the semiconductor industry.

SHIKUES will continue to optimize the products in the security, energy consumption and performance, more flexible to satisfy the design engineers and the changing needs of the market, and offer full support from concept design to production. Looking to the future, SHIKUES will continue to create value for customers, employees and the whole society based on innovation. SHIKUES will focus on how to improve quality of people's life by reducing energy consumption, improving security and performance. SHIKUES will go to all lengths to fulfill the promise.

SHIKUES semiconductor is good strategic partner for engineers worldwide.

VISION

To become a world-class semiconductor discrete components solution provider

MISSION

To offer good products equipped with good chips to worldwide customers

VALUES

Focus on products ,customer first

Center on “Brand-building”, insist on two basic points-“Quality upgrade” and “R&D innovation”

PRODUCT APPLICATION FIELDS



Energy Storage Power

Charging pile、Solar energy、High-power adapter / charger

PRODUCTS

SIC Schottky Diodes series　GaN series　IGBT



Power Management

UPS equipment、Power control & Management、Subway equipment、PC/TV power supply 、Communication power supply、Laser pulse power supply、High power lighting power supply、Inverter

PRODUCTS

Integrated circuit　Switch diodes　Transistors　Fast recovery rectifiers
Rectifier diodes　Zener diodes　Bridge rectifiers　SIC Schottky Diodes series



IOT & Smart Home

Temperature controller 、Counter、 WLAN 、Pressure sensor、Linear hall-effect sensors
Fingerprint control door lock、Home intelligent gateway、Bluetooth device、Robot cleaner

PRODUCTS

Zener diodes　Switch diodes　Schottky diodes　ESD protection tubes
Rectifiers　Bridge rectifiers　Switch transistors　Three terminal regulator ICs



LED Lighting

Indoor lighting、LED bulb LED tube、Exterior lighting、Landscape lighting、Large buildings lighting

PRODUCTS

MOSFETS　Schottky diodes　Transistors　Zener diodes　Switch diodes



Motor Driver

Medical instruments and equipment、Industrial control system、Production line automation application、Intelligent remote control curtain、3D Printing equipment、Robot cleaner

PRODUCTS

SIC Schottky Diodes series　ESD protection tubes　Transistors　Zener diodes　MOSFETS



Consumer Electronics

iPad Smartphone、Bluetooth device、WIFI device、Power bank、Electric toothbrush
UAV、Smart watch

PRODUCTS

Bridge rectifiers　Low VF schottky diodes　MOSFETS
Band-stop triodes　ESD protection tubes　Zener diodes

CONTENT

SHIKUES Brand

1. Company Profile---------- 01
2. Product Application Fields ---------- 02

SHIKUES Products

Low VF Schottky Diodes---------- 04
Small Package Schottky Diodes---------- 05
Schottky Diodes---------- 06
SIC Schottky Diodes---------- 19
General Rectifier Diodes---------- 20
Fast Recovery Rectifiers---------- 25
High Efficiency Rectifiers---------- 29
Super Fast Recovery Rectifiers---------- 32
3-Pin Super Fast Recovery Rectifiers------ 37
Bridge Rectifiers---------- 38
Fast Recovery Rectifier Bridges---------- 48
Super Fast Recovery Rectifier Bridges---- 50
High Efficiency Rectifier Bridges---------- 50
Schottky Bridges---------- 51
Zener Diodes---------- 53
Zener Diodes (Two Chip)---------- 72
Bi-Directional Trigger Diodes---------- 72
Switch Diodes---------- 73
PIN Diodes---------- 75
Variable Capacitance Diode---------- 76
SD Protection Tube / TVS---------- 76
TVS---------- 80
Bipolar Transistors---------- 93
Band-stop Triodes---------- 101
Darlington Transistors---------- 102
High Frequency Tube---------- 103
MOSFETS---------- 104
High Voltage MOSFETS---------- 109
Low Dropout Voltage Regulator---------- 111
Sisonic---------- 111
Three-Terminal Voltage Regulator IC---------- 112
Adjustable Accurate Reference Source-------- 114
Power Management IC---------- 114
Li-ion Battery Protection---------- 115
GaN integrated IC---------- 115
GAN Power Transistor---------- 115
IGBT---------- 116
operational amplifier---------- 116
Bipolar Analog Integrated Circuit Broadband Amplifier-- 117
TRIAC---------- 117
DC-DC Converter---------- 118
Audio amplification IC---------- 118

Product dimensions

DFN0603---------- 120
DFN1006---------- 120
DFN1*1-4---------- 120
DFN1610-2L---------- 121
DFN1610-6L---------- 121
DFN1.6*1.6*0.75---------- 121
DFN2*2---------- 122
DFN2*2-6---------- 122
DFN2020-3L---------- 123
DFN2510---------- 123
PDFN3*3---------- 124
DFN3*3A-8---------- 124
DFN3.3*3.3---------- 124
PDFN5060-8---------- 125
PDFN5060-8L---------- 125
PDFN5060---------- 126
DFN8*8---------- 126
PRPAK5X6---------- 127
QFN8*8---------- 127
SOD-882---------- 128
SOD-923---------- 128
SOD-723---------- 128
SOD-523---------- 129
SOD-323---------- 129
SOD-323HE---------- 129
SOD-323W---------- 130
SOD-123---------- 130
SOD-123G---------- 130
SOD-123FL---------- 131
SOD-123HE---------- 131
SOD-123ST---------- 131
SOD-80---------- 132
DO-213AA---------- 132
LL-41---------- 132
DO-201AD---------- 133
DO-15---------- 133
SMA---------- 133
SMAF---------- 134
SMAHE-W---------- 134
SMA-HST---------- 134
SMB---------- 135
SMBF---------- 135
SMC---------- 135
ABS---------- 136
ABF---------- 136
MBS---------- 136
MBF---------- 137
DBS---------- 137
DBF---------- 137
UMB---------- 138
UMSB---------- 138
ULBF---------- 139
SOT-723---------- 139
SOT-523---------- 139
SOT-323---------- 140
SOT-143---------- 140
DIP-8---------- 140
TO-220A---------- 141
SOT-143B---------- 141
SOT-143R---------- 141
SOT-23---------- 142
SOT-23-3L---------- 142
SOT23-5---------- 142
SOT23-6---------- 143
SC-59---------- 143
SOT-89---------- 143
SOT-223---------- 144
SOT-343R---------- 144
SOT-353---------- 144
SOT-363---------- 145
SOT-563---------- 145
SOT-883---------- 146
TO-277---------- 147
TO-251---------- 148
TO-252---------- 149
TO-252-2L---------- 150
TO-252W---------- 150
TO-263---------- 151
TO-263-5L---------- 151
DB---------- 151
SOP-4---------- 152
SOP-8---------- 152
ESOP-8---------- 153
TSSOP-8---------- 153
TO-220AC---------- 154
TO-220---------- 154
TO-220-2---------- 155
TO-220-5L---------- 156
ITO-220ACW---------- 157
TO-220F---------- 157
TO-220F-2L---------- 158
TO-247---------- 158
TO-247-2---------- 159
TO-247-4L---------- 160
TO-92---------- 161
TO-92S---------- 161
TOP3---------- 162
TO-126---------- 162
TO-3PF---------- 163
TO-3PNB---------- 163
D3K---------- 164
KBP---------- 164
KBP-S.5.5---------- 165
KBL---------- 165
GBU---------- 166
GBJ---------- 166
SGBJ---------- 167
MEMS---------- 167
MT09E---------- 168
Flexiwatt25---------- 169

Environmental Compliance

Product Environmental Compliance

We promise that all series of SHIKUES products are in compliance with EU RoHS and REACH regulations. SHIKUES is dedicated to halogen-free semiconductor products and now has capabilities of halogen-free production.

04

The maximum permissible limit of **RoHS**

■ Mercury (Hg)	1000ppm
■ Cadmium (Cd)	100ppm
■ Lead (pb)	1000ppm
■ Hexavalent Chromium (Cr (VI)	1000ppm
■ Sum of PBBs	1000ppm
■ Sum of PBDEs	1000ppm
■ DBP	1000ppm
■ BBP	1000ppm
■ DEHP	1000ppm
■ DIBP	1000ppm

The right of interpretation belongs to SHIKUES

PRODUCT LIST

SHIKUES MAKES GOOD PRODUCTS
EQUIPPED WITH GOOD CHIPS

LOW VF SCHOTTKY DIODES

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	mA	V	
SS12FL	20	1	40	0.45	1	0.3	20	SMAF
SS14FL	40	1	40	0.45	1	0.2	40	SMAF
SS16FL	60	1	40	0.5	1	0.2	60	SMAF
SS24FL	40	2	50	0.45	2	0.5	40	SMAF
SS26FL	60	2	40	0.52	2	0.3	60	SMAF
SS34FL	40	3	80	0.45	3	0.3	40	SMAF
SS36FL	60	3	80	0.55	3	0.3	60	SMAF
SS54FL	40	5	150	0.45	5	1	40	SMAF
SS56FL	60	5	150	0.5	5	1	60	SMAF
SS28BF	80	2	55	0.7	2	0.3	80	SMBF
SS54BFL	40	5	130	0.45	5	0.3	40	SMBF
SS512BF	120	5	150	0.85	5	1	120	SMBF
SS215G	150	2	50	0.95	2	0.3	150	SMA
SS220G	200	2	50	0.95	2	0.3	200	SMA
MSK340A	45	5		0.3(Typ)	1	0.1	45	SMA
SKM32-AS	20	3	80	0.38	3	1	20	SMA-HST
SKM33-AS	30	3	80	0.4	3	1	30	SMA-HST
SKM34-AS	40	3	80	0.4	3	1	40	SMA-HST
SS210LBG	100	2	50	0.6	2	1	100	SMB
SS34LBG	40	3	80	0.5	3	0.5	40	SMB
SS310LBG	100	3	80	0.6	3	0.3	100	SMB
SS545LBG	45	5	150	0.45	5	1	45	SMB
SS510LBG	100	5	150	0.6	5	1	100	SMB
SS510LCG	100	5	150	0.6	5	0.5	100	SMC
SK14WAL	40	1	30	0.45	1	0.2	40	SOD-123FL
SK16WAL	60	1	30	0.5	1	0.2	60	SOD-123FL
SK24WAL	40	2	50	0.45	2	0.5	40	SOD-123FL
SK26WAL	60	2	50	0.5	2	0.3	60	SOD-123FL
MSK240AW	45	3		0.34(Typ)	1	0.2	45	SOD-123FL
MBR0520	20	0.35	2	0.37	0.02	0.005	10	SOD-123

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	mA	V	
MBR0530	30	0.35	2	0.37	0.02	0.005	20	SOD-123
MBR0540	40	0.35	2	0.37	0.02	0.005	30	SOD-123
MBR0540	40	0.35	2	0.37	0.02	0.005	30	SOD-123G
B5819WE	40	1	15	0.6	1	0.05	40	SOD-123HE
B5819WSE	40	1	15	0.6	1	0.05	40	SOD-323HE
RB751V-40	40		0.2	0.37	0.001	0.0005	30	SOD-323
RB501V-40	45	0.1	1	0.55	0.1	0.03	10	SOD-323
RB521CS-30	30	0.1	0.5	0.4	0.02	0.05	30	SOD-923
SL1045DS	45	10	150	0.5	10	0.05	45	TO-252
SL10100DS	100	10	150	0.85	10	0.5	100	TO-252
MBR3045C-ST	45	30	275	0.58	15	0.05	45	TO-263
MBR30100C-ST	100	30	175	0.72	15	0.05	100	TO-263
SK05U45AAP	45	5		0.3	1	0.05	45	TO-277
SK10U45LA	45	10	150	0.51	10	0.1	45	TO-277
SK10U45MA	45	10	150	0.5	10	0.1	45	TO-277
SK10U60AAP	60	10	300	0.505	10	0.07	60	TO-277
SK10U100AA	100	10	200	0.65	10	0.05	100	TO-277
SK15U60AA	60	15	300	0.51	15	0.05	60	TO-277
SK15U60AAP	60	15	300	0.51	15	0.05	60	TO-277
SK15U100AA	100	15	350	0.57	15	0.05	100	TO-277
SK15U100AAPU	100	15	350	0.65	15	0.05	100	TO-277
SK20U60AAP	60	20		0.5	20	0.08	60	TO-277

SMALL PACKAGE SCHOTTKY DIODES

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	μA	V	
RB521ES-30	30	0.1	0.5	0.6	0.1	50	30	DFN0603
RB551V-30	30	0.5	2	0.54	0.5	100	20	SOD-323

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	μA	V	
BAT60B	10	3	5	0.6	100	25	8	SOD-323
MSK4005	40	0.5		0.49	0.5	150	40	SOD-523
MSK4010	40	1		0.68	1	100	40	SOD-523
MSK4005D	40	0.5		0.52	0.5	50	40	SOD-882
MSK4010D	40	1	3	0.58	1	100	40	SOD-882

SCHOTTKY DIODES

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	mA	V	
SS12F	20	1	25	0.55	1	0.3	20	SMAF
SS14F	40	1	25	0.55	1	0.3	40	SMAF
SS16F	60	1	25	0.7	1	0.3	60	SMAF
SS18F	80	1	25	0.7	1	0.3	80	SMAF
SS110F	100	1	25	0.85	1	0.2	100	SMAF
SS112F	120	1	25	0.85	1	0.2	120	SMAF
SS115F	150	1	25	0.9	1	0.1	150	SMAF
SS120F	200	1	25	0.9	1	0.1	200	SMAF
SS22F	20	2	50	0.55	2	0.5	20	SMAF
SS24F	40	2	50	0.55	2	0.5	40	SMAF
SS26F	60	2	50	0.7	2	0.5	60	SMAF
SS28F	80	2	50	0.7	2	0.5	80	SMAF
SS210F	100	2	40	0.85	2	0.3	100	SMAF
SS212F	120	2	40	0.85	2	0.3	120	SMAF
SS215F	150	2	40	0.95	2	0.3	150	SMAF
SS220F	200	2	40	0.95	2	0.3	200	SMAF
SS32F	20	3	80	0.55	3	0.5	20	SMAF
SS34F	40	3	80	0.55	3	0.5	40	SMAF
SS36F	60	3	80	0.7	3	03	60	SMAF

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	mA	V	
SS38F	80	3	80	0.7	3	0.3	80	SMAF
SS310F	100	3	70	0.85	3	0.3	100	SMAF
SS312F	120	3	70	0.85	3	0.3	120	SMAF
SS315F	150	3	70	0.95	3	0.3	150	SMAF
SS320F	200	3	70	0.95	3	0.3	200	SMAF
SS52F	20	5	150	0.45	5	1	20	SMAF
SS54F	40	5	150	0.55	5	1	40	SMAF
SS56F	60	5	150	0.7	5	1	60	SMAF
SS58F	80	5	150	0.7	5	1	80	SMAF
SS510F	100	5	150	0.85	5	1	100	SMAF
SS512F	120	5	150	0.85	5	1	120	SMAF
SS515F	150	5	150	0.85	5	1	150	SMAF
SS520F	200	5	150	0.85	5	1	200	SMAF
SS22BF	20	2	55	0.55	2	0.5	20	SMBF
SS24BF	40	2	55	0.55	2	0.5	40	SMBF
SS26BF	60	2	55	0.7	2	0.5	60	SMBF
SS210BF	100	2	45	0.85	2	0.3	100	SMBF
SS215BF	150	2	45	0.95	2	0.3	150	SMBF
SS220BF	200	2	45	0.95	2	0.3	200	SMBF
SS32BF	20	3	80	0.55	3	0.5	20	SMBF
SS34BF	40	3	80	0.55	3	0.5	40	SMBF
SS36BF	60	3	80	0.7	3	0.5	60	SMBF
SS36BFL	60	3	80	0.50	3	0.3	60	SMBF
SSL36BF	60	3	80	0.5	3	0.3	60	SMBF
SS310BF	100	3	70	0.85	3	0.3	100	SMBF
SS315BF	150	3	70	0.95	3	0.3	150	SMBF
SS320BF	200	3	70	0.95	3	0.3	200	SMBF
SS52BF	20	5	150	0.45	5	1	20	SMBF
SS54BF	40	5	150	0.55	5	1	40	SMBF
SS56BF	60	5	150	0.7	5	1	60	SMBF
SS510BF	100	5	150	0.85	5	1	100	SMBF
SS515BF	150	5	150	0.85	5	1	200	SMBF
SS520BF	200	5	150	0.85	5	1	200	SMBF
B120AG	20	1	30	0.5	1	0.5	20	SMA
B130AG	30	1	30	0.5	1	0.5	30	SMA
B140AG	40	1	30	0.5	1	0.5	40	SMA
B150AG	50	1	30	0.7	1	0.5	50	SMA

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	mA	V	
B160AG	60	1	30	0.7	1	0.5	60	SMA
SK12G	20	1	30	0.5	1	0.5	20	SMA
SK13G	30	1	30	0.5	1	0.5	30	SMA
SK14G	40	1	30	0.5	1	0.5	40	SMA
SK15G	50	1	30	0.7	1	0.5	50	SMA
SK16G	60	1	30	0.7	1	0.5	60	SMA
SK18G	80	1	30	0.85	1	0.5	80	SMA
SK110G	100	1	30	0.85	1	0.5	100	SMA
SS12G	20	1	25	0.55	1	0.5	20	SMA
SS14G	40	1	25	0.55	1	0.5	40	SMA
SS16G	60	1	25	0.7	1	0.5	60	SMA
SS18G	80	1	25	0.7	1	0.5	80	SMA
SS110G	100	1	25	0.85	1	0.5	100	SMA
SS115G	150	1	25	0.9	1	0.1	150	SMA
SS120G	200	1	25	0.9	1	0.1	200	SMA
B220AG	20	2	50	0.5	2	0.5	20	SMA
B230AG	30	2	50	0.5	2	0.5	30	SMA
B240AG	40	2	50	0.5	2	0.5	40	SMA
B250AG	50	2	50	0.7	2	0.5	50	SMA
B260AG	60	2	50	0.7	2	0.5	60	SMA
SS22G	20	2	50	0.55	2	0.5	20	SMA
SS24G	40	2	50	0.55	2	0.5	40	SMA
SS26G	60	2	50	0.7	2	0.5	60	SMA
SS28G	80	2	50	0.85	2	0.5	80	SMA
SS210G	100	2	50	0.85	2	0.5	100	SMA
B320AG	20	3	80	0.55	3	0.5	20	SMA
B330AG	30	3	100	0.5	3	0.5	30	SMA
B340AG	40	3	80	0.55	3	0.5	40	SMA
B350AG	50	3	100	0.75	3	0.5	50	SMA
B360AG	60	3	80	0.7	3	0.5	60	SMA
SS32G	20	3	80	0.55	3	0.5	20	SMA
SS34G	40	3	80	0.55	3	0.5	40	SMA
SS36G	60	3	80	0.7	3	0.5	60	SMA
SS38G	80	3	80	0.7	3	0.5	80	SMA
SS310G	100	3	80	0.85	3	0.5	100	SMA
SS312G	120	3	80	0.85	3	0.3	120	SMA
SS315G	150	3	80	0.95	3	0.3	150	SMA

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	mA	V	
SS320G	200	3	80	0.95	3	0.3	200	SMA
RB051L-40	40	2	50	0.55	2	0.5	40	SMA
RB050L-40	40	3	100	0.55	3	0.5	40	SMA
SS52G	20	5	120	0.55	5	1	20	SMA
SS54G	40	5	120	0.55	5	1	40	SMA
SS56G	60	5	120	0.7	5	1	60	SMA
SS58G	80	5	120	0.7	5	1	80	SMA
SS510G	100	5	100	0.85	5	1	100	SMA
SS512G	120	5	100	0.85	5	1	120	SMA
SS515G	150	5	100	0.85	5	1	150	SMA
SS520G	200	5	100	0.85	5	1	200	SMA
MBR140AHE	40	1	15	0.61	1	0.5	40	SMAHE-W
SK22BG	20	2	50	0.55	2	0.5	20	SMB
SK23BG	30	2	50	0.55	2	0.5	30	SMB
SK24BG	40	2	50	0.55	2	0.5	40	SMB
SK25BG	50	2	50	0.7	2	0.5	50	SMB
SK26BG	60	2	50	0.7	2	0.5	60	SMB
SK28BG	80	2	50	0.85	2	0.5	80	SMB
SK210BG	100	2	50	0.85	2	0.5	100	SMB
SS22BG	20	2	55	0.55	2	0.5	20	SMB
SS24BG	40	2	55	0.55	2	0.5	40	SMB
SS26BG	60	2	55	0.7	2	0.5	60	SMB
SS28BG	80	2	55	0.7	2	0.3	80	SMB
SS210BG	100	2	45	0.85	2	0.3	100	SMB
SS212BG	120	2	45	0.85	2	0.3	120	SMB
SS215BG	150	2	45	0.95	2	0.3	150	SMB
SS220BG	200	2	45	0.95	2	0.3	200	SMB
B340BG	40	3	100	0.5	3	0.5	40	SMB
B360BG	60	3	100	0.7	3	0.5	60	SMB
SS32BG	20	3	80	0.55	3	0.5	20	SMB
SS34BG	40	3	80	0.55	3	0.5	40	SMB
SS36BG	60	3	80	0.7	3	0.5	60	SMB
SS38BG	80	3	80	0.7	3	0.3	80	SMB
SS310BG	100	3	80	0.85	3	0.3	100	SMB
SS312BG	120	3	80	0.85	3	0.3	120	SMB
SS315BG	150	3	80	0.95	3	0.3	150	SMB
SS320BG	200	3	80	0.95	3	0.3	200	SMB

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	mA	V	
SS52BG	20	5	150	0.55	5	1	20	SMB
SS54BG	40	5	150	0.55	5	1	40	SMB
SS56BG	60	5	150	0.7	5	0.3	60	SMB
SS58BG	80	5	150	0.7	5	0.3	80	SMB
SS510BG	100	5	150	0.85	5	0.3	100	SMB
SS512BG	120	5	150	0.85	5	0.3	120	SMB
SS515BG	150	5	150	0.85	5	0.3	150	SMB
SS520BG	200	5	150	0.85	5	0.3	200	SMB
SK54BG	40	5	150	0.55	5	1	40	SMB
SS10100BG	100	10	150	0.9	10	1	100	SMB
SK32CG	20	3	100	0.5	3	0.5	20	SMC
SK33CG	30	3	100	0.5	3	0.5	30	SMC
SK34CG	40	3	100	0.5	3	0.5	40	SMC
SK35CG	50	3	100	0.7	3	0.5	50	SMC
SK36CG	60	3	100	0.7	3	0.5	60	SMC
SK38CG	80	3	100	0.85	3	0.5	80	SMC
SK310CG	100	3	100	0.85	3	0.5	100	SMC
SS32CG	20	3	80	0.55	3	0.5	20	SMC
SS34CG	40	3	80	0.55	3	0.5	40	SMC
SS36CG	60	3	80	0.7	3	0.5	60	SMC
SS38CG	80	3	80	0.7	3	0.3	80	SMC
SS310CG	100	3	80	0.85	3	0.3	100	SMC
SS312CG	120	3	80	0.85	3	0.3	120	SMC
SS315CG	150	3	80	0.95	3	0.3	150	SMC
SS320CG	200	3	80	0.95	3	0.3	200	SMC
SK52CG	20	5	175	0.45	5	1	20	SMC
SK54CG	40	5	175	0.55	5	1	40	SMC
SK56CG	60	5	175	0.7	5	1	60	SMC
SK58CG	80	5	175	0.7	5	1	80	SMC
SK510CG	100	5	150	0.85	5	1	100	SMC
SK512CG	120	5	150	0.85	5	1	120	SMC
SK515CG	150	5	150	0.85	5	1	150	SMC
SK520CG	200	5	150	0.85	5	1	200	SMC
SS52CG	20	5	175	0.45	5	1	20	SMC
SS54CG	40	5	175	0.55	5	1	40	SMC
SS56CG	60	5	175	0.7	5	1	60	SMC
SS58CG	80	5	175	0.7	5	1	80	SMC

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	mA	V	
SS510CG	100	5	150	0.85	5	1	100	SMC
SS512CG	120	5	150	0.85	5	1	120	SMC
SS515CG	150	5	150	0.85	5	1	150	SMC
SS520CG	200	5	150	0.85	5	1	200	SMC
SK82CG	20	8	150	0.45	8	1	20	SMC
SK84CG	40	8	150	0.55	8	1	40	SMC
SK86CG	60	8	150	0.7	8	1	60	SMC
SK88CG	80	8	150	0.7	8	1	80	SMC
SK810CG	100	8	150	0.85	8	1	100	SMC
SK812CG	120	8	150	0.85	8	1	120	SMC
SK815CG	150	8	150	0.85	8	1	150	SMC
SK820CG	200	8	150	0.85	8	1	200	SMC
SS82CG	20	8	150	0.45	8	1	20	SMC
SS84CG	40	8	150	0.55	8	1	40	SMC
SS86CG	60	8	150	0.7	8	1	60	SMC
SS88CG	80	8	150	0.7	8	1	80	SMC
SS810CG	100	8	150	0.85	8	1	100	SMC
SS812CG	120	8	150	0.85	8	1	120	SMC
SS815CG	150	8	150	0.85	8	1	150	SMC
SS820CG	200	8	150	0.85	8	1	200	SMC
SS1045CG	45	10	150	0.55	10	0.5	45	SMC
SS1060CG	60	10	150	0.75	10	0.5	60	SMC
SS10100CG	100	10	150	0.9	10	0.5	100	SMC
SS10200CG	200	10	150	0.95	10	0.5	200	SMC
BAS40H	50	0.5		0.52	0.5	2	40	SOD-123
SKM240-MST	40	2	50	0.5	2	0.5	40	SOD-123ST
SKM260-MST	60	2	50	0.7	2	0.5	60	SOD-123ST
B5817W	20	1	20	0.45	1	1	20	SOD-123G
BAT46W	100	0.5	30	0.85	0.5	0.2	100	SOD-123FL
B5817WL	20	1	25	0.45	1	1	20	SOD-123FL
B5818WL	30	1	25	0.55	1	1	30	SOD-123FL
B5819WL	40	1	25	0.6	1	1	40	SOD-123FL
CRS01	30	1	25	0.55	1	1.00	30	SOD-123FL
DS12W	20	1	40	0.55	1	0.3	20	SOD-123FL
DS14W	40	1	40	0.55	1	0.3	40	SOD-123FL
DS16W	60	1	40	0.7	1	0.3	60	SOD-123FL
DS18W	80	1	40	0.7	1	0.3	80	SOD-123FL

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	mA	V	
DS110W	100	1	30	0.85	1	0.2	100	SOD-123FL
DS112W	120	1	30	0.85	1	0.2	120	SOD-123FL
DS115W	150	1	30	0.9	1	0.1	150	SOD-123FL
DS120W	200	1	30	0.9	1	0.1	200	SOD-123FL
MBRX120	20	1	25	0.45	1	1	20	SOD-123FL
MBRX130	30	1	25	0.55	1	1	30	SOD-123FL
MBRX140	40	1	25	0.6	1	1	40	SOD-123FL
SK1020	20	1	25	0.45	1	1	20	SOD-123FL
SK1030	30	1	25	0.55	1	1	30	SOD-123FL
SK1040	40	1	25	0.6	1	1	40	SOD-123FL
SK12WA	20	1	40	0.55	1	0.3	20	SOD-123FL
SK14WA	40	1	40	0.55	1	0.3	40	SOD-123FL
SK16WA	60	1	40	0.7	1	0.3	60	SOD-123FL
SK18WA	80	1	40	0.7	1	0.3	80	SOD-123FL
SK110WA	100	1	25	0.85	1	0.2	100	SOD-123FL
SK112WA	120	1	25	0.85	1	0.2	120	SOD-123FL
SK115WA	150	1	25	0.9	1	0.1	150	SOD-123FL
SK120WA	200	1	25	0.9	1	0.1	200	SOD-123FL
PMEG2010ER	20	1	40	0.55	1	0.2	20	SOD-123FL
PMEG3010ER	30	1	40	0.55	1	0.2	30	SOD-123FL
PMEG4010ER	40	1	25	0.6	1	1	40	SOD-123FL
PMEG6010ER	60	1	40	0.7	1	0.3	60	SOD-123FL
LLS110WA	100	1		0.77	1	2.5	100	SOD-123FL
CRS08	40	1.5	50	0.55	2	0.5	40	SOD-123FL
RB060M-30	30	1.5	625	0.55	1.5	1	30	SOD-123FL
RB068M-40	40	2	50	0.55	2	0.5	40	SOD-123FL
PMEG3020ER	30	2	50	0.55	2	0.5	30	SOD-123FL
PMEG4020ER	40	2	50	0.55	2	0.5	40	SOD-123FL
PMEG6020ER	60	2	50	0.7	2	0.5	60	SOD-123FL
DS22W	20	2	50	0.55	3	0.5	20	SOD-123FL
DS24W	40	2	50	0.55	2	0.5	40	SOD-123FL
DS26W	60	2	50	0.7	2	0.5	60	SOD-123FL
DS28W	80	2	50	0.7	2	0.3	80	SOD-123FL
DS210W	100	2	40	0.85	2	0.3	100	SOD-123FL
DS212W	120	2	40	0.85	2	0.3	120	SOD-123FL
DS215W	150	2	40	0.95	2	0.3	150	SOD-123FL
DS220W	200	2	40	0.95	2	0.3	200	SOD-123FL

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	mA	V	
SK22WA	20	2	40	0.55	2	0.5	20	SOD-123FL
SK24WA	40	2	40	0.55	2	0.5	40	SOD-123FL
SK26WA	60	2	40	0.7	2	0.5	60	SOD-123FL
SK28WA	80	2	40	0.7	2	0.3	80	SOD-123FL
SK210WA	100	2	40	0.85	2	0.3	100	SOD-123FL
SK212WA	120	2	40	0.85	2	0.3	120	SOD-123FL
SK215WA	150	2	40	0.95	2	0.3	150	SOD-123FL
SK220WA	200	2	40	0.95	2	0.3	200	SOD-123FL
MBR230LSF	30	2	50	0.55	2.0	0.5	30	SOD-123FL
MBR340F	40	3	50	0.5	3	1	40	SOD-123FL
DS32W	20	3	80	0.55	3	0.5	20	SOD-123FL
DS34W	40	3	80	0.55	3	0.5	40	SOD-123FL
DS36W	60	3	80	0.7	3	0.3	60	SOD-123FL
DS38W	80	3	80	0.7	3	0.3	80	SOD-123FL
DS310W	100	3	70	0.85	3	0.3	100	SOD-123FL
DS312W	120	3	70	0.85	3	0.3	120	SOD-123FL
DS315W	150	3	70	0.95	3	0.3	150	SOD-123FL
DS320W	200	3	70	0.95	3	0.3	200	SOD-123FL
SK32WA	20	3	80	0.55	3	0.5	20	SOD-123FL
SK34WA	40	3	80	0.55	3	0.5	40	SOD-123FL
SK36WA	60	3	80	0.7	3	0.3	60	SOD-123FL
SK38WA	80	3	80	0.7	3	0.3	80	SOD-123FL
SK310WA	100	3	80	0.85	3	0.3	100	SOD-123FL
SK312WA	120	3	80	0.85	3	0.3	120	SOD-123FL
SK315WA	150	3	80	0.95	3	0.3	150	SOD-123FL
SK320WA	200	3	80	0.95	3	0.3	200	SOD-123FL
PMEG4030ER	40	3	80	0.55	3	0.3	40	SOD-123FL
SK30MT045	45	30	400	0	10.00	0.1	45	MT09E

PARAMETER 参数 / TYPE 型号	PD	V_{RRM}	I_O	I_{FSM}	V_F		I_R		T_{RR}	Package
						I_F		V_R		
	mW	V	A	A	V	mA	μA	V	NS	
LL60P	20	45	0.05				50	10	1	SOD-80
LL103A	40			0.2	0.37	20	5	30	10	SOD-80
BAS85	200	30		0.2	0.8	100	2	25	5	SOD-80

PARAMETER 参数 / TYPE 型号	PD	V_{RRM}	I_O	I_{FSM}	V_F		I_R		T_{RR}	Package
						I_F		V_R		
	mW	V	A	A	V	mA	μA	V	NS	
SD101AW	400	60		0.015	0.41	1	0.2	50	1	SOD-123
SD101BW	400	50		0.015	0.4	1	0.2	40	1	SOD-123
SD101CW	400	40		0.015	0.39	1	0.2	30	1	SOD-123
BAT275W		100		0.15	0.45	10	5	75		SOD-123
BAT54T	200	30	0.1	0.2	0.4	10	2	25	5	SOD-123
BAT42W	200	30		0.2	0.65	50	0.5	25	5	SOD-123
BAT43W	200	30		0.2	0.45	15	0.5	25	5	SOD-123
B5819W	250	40	1	20	0.9	3000	1000	40		SOD-123
B0520W	400	20		0.35	0.37	20	5	10	10	SOD-123
B0530W	400	30		0.35	0.37	20	5	20	10	SOD-123
B0540W	400	40		0.35	0.37	20	5	30	10	SOD-123
SD103AW	400	40		0.35	0.6	200	5	30	10	SOD-123
SD103BW	400	30		0.35	0.6	200	5	20	10	SOD-123
SD103CW	400	20		0.35	0.6	200	5	10	10	SOD-123
FM102H	600	20	1	0.625	0.45	1000	1000	20		SOD-123
RSX101VA-30	250	30	1		0.55	1000	1000	30		SOD-123
MBR130		30		1	0.45	700	60	30		SOD-123
MBR120ESF	250	20	1		0.6	1000	1000	20		SOD-123
MBR120LSF	250	20	1		0.6	1000	1000	20		SOD-123
MBR140SF	250	40	1		0.6	1000	1000	20		SOD-123
MMSD301	225	30			0.52	10	0.2	25		SOD-123
RB060M-30	250	30	1.5	0.625	0.55	1500	1000	30		SOD-123
RB160M-30	250		1		0.6	1000	1000	30		SOD-123
RB160M-40	250		1		0.6	1000	1000	40		SOD-123
RB161M-20	250	20	1		0.6	1000	1000	20		SOD-123
SD101AWS	200	60		0.015	1	15	0.2	50	1	SOD-323
SD101BWS	200	50		0.015	0.95	15	0.2	40	1	SOD-323
SD101CWS	200	40		0.015	0.9	15	0.2	30	1	SOD-323
1SS357		45	0.2		0.6	100	5	40		SOD-323
RB5712		40	0.03		0.37	1	0.5	30		SOD-323
BAS70WS	200	70		0.07	1	15	0.1	50	5	SOD-323
SD107WS	250	30		0.1	0.8	100	1	25		SOD-323
KDR367		45	0.1		0.6	100	5	40		SOD-323
MA728	400	30		0.15	0.8	200	5	30	10	SOD-323
BAT46WS	200	100		0.15	0.45	10	2	75		SOD-323
BAS40WS	350	40		0.2	1	40	0.2	30	5	SOD-323
BAT42WS	200	30	0.2	0.5	0.4	10	10	25	5	SOD-323

PARAMETER 参数 / TYPE 型号	PD	VRRM	IO	IFSM	VF		IR		TRR	Package
						IF		VR		
	mW	V	A	A	V	mA	μA	V	NS	
BAT43WS	200	30		0.2	0.45	15	0.5	25	5	SOD-323
BAT54WS	200	30	0.1	0.2	1	100	2	25	5	SOD-323
BAT54H	200	30		0.3	0.6	200	5	30	10	SOD-323
MA729	200	30		0.3	0.6	200	5	30	10	SOD-323
B0520WS	400	20		0.35	0.6	200	5	10	10	SOD-323
B0530WS	400	30		0.35	0.6	200	5	20	10	SOD-323
B0540WS	400	40		0.35	0.6	200	5	30	10	SOD-323
B5817WS	250	20	1		0.75	3000	1000	20		SOD-323
B5818WS	250	30	1		0.875	3000	1000	30		SOD-323
B5819WS	250	40	1		0.9	3000	1000	40		SOD-323
SD103AWS	200	40		0.35	0.6	200	5	30	10	SOD-323
SD103BWS	200	30		0.35	0.6	200	5	20	10	SOD-323
SD103CWS	200	20		0.35	0.6	200	5	10	10	SOD-323
BAT760		30	0.5		0.47	500	100	20		SOD-323
RB160VA-40	250	40	1		0.45	1000	1000	20		SOD-323
RB161VA-20	250	20	1		0.45	1000	1000	20		SOD-323HE
MBR140E		40	1	25	0.55	1000	500	40		SOD-323HE
MBR160E		60	1	25	0.7	1000	300	60		SOD-323HE
MBR1100E		100	1	25	0.85	1000	300	100		SOD-323HE
MBR1150E		150	1	25	0.95	1000	300	150		SOD-323HE
MBR1200E		200	1	25	0.95	1000	300	200		SOD-323HE
RB751S-40	150	40	0.03	0.2	0.37	1	0.5	30		SOD-523
1SS387	150	85		0.1	1.2	100	0.5	80		SOD-523
1SS388	150	45	0.1	1	0.6	50	5	10		SOD-523
RB520S-40	150	40	0.2		0.55	100	10	40		SOD-523
RB520S-30	200	30	0.2	0.2	0.6	200	1	10		SOD-523
RB521S-30		30	0.2	1	0.5	200	30	10		SOD-523
BAT54XV2		30	0.2	1	0.5	200	30	10		SOD-523
BAT64-02W	200	40		0.25	0.6	200	5	30	10	SOD-523
SDM20U40	400	40		0.25	0.6	200	5	30	10	SOD-523
HSC226	400	40		0.35	0.6	200	5	30	10	SOD-523
SD103AX	400	40		0.35	0.6	200	5	30	10	SOD-523
SD103BX	400	30		0.35	0.6	200	5	20	10	SOD-523
SD103CX	400	20		0.35	0.6	200	5	10	10	SOD-523
RB520G-30		30	0.1		0.45	10	0.5	10		SOD-723
SBK1040E		40		1	0.49	1000	100	40		SOD-882

PARAMETER 参数 / TYPE 型号	PD	PIN ARRAY	VRRM	IF	VF		IR		TRR	Package
						IF		VR		
	mW		V	mA	V	mA	μA	V	NS	
BAS70	200	一阳三阴	70	70	1	15	0.1	50	5	SOT-23
BAS70-04	200	串联一阳	70	70	1	15	0.1	50	5	SOT-23
BAS70-05	200	共阴三阴	70	70	1	15	0.1	50	5	SOT-23
BAS70-06	200	共阳三阳	70	70	1	15	0.1	50	5	SOT-23
CMPSH-3	350	一阳三阴	30	100	1	100	0.5	25	5	SOT-23
CMPSH-3A	350	共阳三阳	30	100	1	100	0.5	25	5	SOT-23
CMPSH-3C	350	共阳三阴	30	100	1	100	0.5	25	5	SOT-23
CMPSH-3S	350	串联一阳	30	100	1	100	0.5	25	5	SOT-23
BAS40	350	一阳三阴	40	200	1	40	0.2	30	5	SOT-23
BAS40-04	350	串联一阳	40	200	1	40	0.2	30	5	SOT-23
BAS40-05	350	共阴三阴	40	200	1	40	0.2	30	5	SOT-23
BAS40-06	350	共阳三阳	40	200	1	40	0.2	30	5	SOT-23
BAT54	200	一阳三阴	30	200	1	100	2	25	5	SOT-23
BAT54A	200	共阳三阳	30	200	1	100	2	25	5	SOT-23
BAT54C	200	共阴三阴	30	200	1	100	2	25	5	SOT-23
BAT54S	200	串联一阳	30	200	1	100	2	25	5	SOT-23
RB717F		共阳三阳	40	30	0.37	1	1	10		SOT-323
BAS40W	200	一阳三阴	40	200	1	40	0.2	30	5	SOT-323
BAS40W-04	200	串联一阳	40	200	1	40	0.2	30	5	SOT-323
BAS40W-05	200	共阳三阴	40	200	1	40	0.2	30	5	SOT-323
BAS40W-06	200	共阳三阳	40	200	1	40	0.2	30	5	SOT-323
BAS70W-04	200	串联一阳	70	70	1	15	0.1	50	5	SOT-323
BAS70W-05	200	共阳三阴	70	70	1	15	0.1	50	5	SOT-323
BAT54W	200	一阳三阴	30	200	1	100	2	25	5	SOT-323
BAT54AW	200	共阳三阳	30	200	1	100	2	25	5	SOT-323
BAT54CW	200	共阳三阴	30	200	1	100	2	25	5	SOT-323
BAT54SW	200	串联一阳	30	200	1	100	2	25	5	SOT-323
BAT54CT	200	共阳三阴	30	200	1	100	2	25	5	SOT-523
BAS40T		一阳三阴	40	200	1	380	0.2	30	5	SOT-523
BAS40T-04T		串联一阳	40	200	1	380	0.2	30	5	SOT-523
BAS40T-05T		共阴三阴	40	200	1	380	0.2	30	5	SOT-523
BAS40T-06T		共阳三阳	40	200	1	380	0.2	30	5	SOT-523
BAT54DW	200		30	600	1	100	2	25	5	SOT-363
BAT54BRW	200		30	600	1	100	2	25	5	SOT-363
BAT54ADW	200		30	600	1	100	2	25	5	SOT-363
BAT54CDW	200		30	600	1	100	2	25	5	SOT-363
BAT54SDW	200		30	600	1	100	2	25	5	SOT-363

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	mA	V	
MBRD340	40	3	80	0.6	3	0.5	40	TO-252
MBRD345	45	3	80	0.6	3	0.5	45	TO-252
MBRD360	60	3	80	0.7	3	0.5	60	TO-252
MBRD3100	100	3	80	0.85	3	0.5	100	TO-252
MBRD3150	150	3	80	0.9	3	0.5	150	TO-252
MBRD3200	200	3	80	0.92	3	0.5	200	TO-252
MBRD540	40	5	150	0.6	5	0.5	40	TO-252
MBRD545	45	5	150	0.6	5	0.5	45	TO-252
MBRD560	60	5	150	0.7	5	0.5	60	TO-252
MBRD5100	100	5	150	0.85	5	0.5	100	TO-252
MBRD5150	150	5	150	0.9	5	0.5	150	TO-252
MBRD5200	200	5	150	0.92	5	0.5	200	TO-252
MBRD840	40	8	150	0.6	8	0.5	40	TO-252
MBRD845	45	8	150	0.6	8	0.5	45	TO-252
MBRD860	60	8	150	0.7	8	0.5	60	TO-252
MBRD8100	100	8	150	0.85	8	0.5	100	TO-252
MBRD8150	150	8	150	0.9	8	0.5	150	TO-252
MBRD8200	200	8	150	0.92	8	0.5	200	TO-252
MBRD1040	40	10	150	0.6	10	0.5	40	TO-252
MBRD1045	45	10	150	0.6	10	0.5	45	TO-252
MBRD1060	60	10	150	0.7	10	0.5	60	TO-252
MBRD10100	100	10	150	0.85	10	0.5	100	TO-252
MBRD10150	150	10	150	0.9	10	0.5	150	TO-252
MBRD10200	200	10	150	0.92	10	0.5	200	TO-252
MBRD2040	40	20	120	0.6	10	0.1	40	TO-252
MBRD2045	45	20	120	0.6	10	0.1	45	TO-252
MBRD2060	60	20	120	0.7	10	0.1	60	TO-252
MBRD20100	100	20	120	0.85	10	0.1	100	TO-252
MBRD20150	150	20	120	0.9	10	0.1	150	TO-252
MBRD20200	200	20	120	0.92	10	0.1	200	TO-252
MBRD20100CL	100	10		0.68	10	0.005	100	TO-252
MBRD10100L	100	10	150	0.49	5	0.05	100	TO-252
MBR2040C-ST	40	10	150	0.7	10	0.1	400	TO-263
MBR2045C-ST	45	10	150	0.7	10	0.1	400	TO-263
MBR2060C-ST	60	10	150	0.75	10	0.1	300	TO-263
MBR20100C-ST	100	10	150	0.85	10	0.05	300	TO-263
MBR20150C-ST	150	10	150	0.9	10	0.05	300	TO-263
MBR20200C-ST	200	10	150	0.92	10	0.05	300	TO-263

PARAMETER 参数 / TYPE 型号	PIN ARRAY	V_{RRM}	I_F	I_{FSM}	V_F		I_R		Package
						I_F		V_R	
		V	A	A	V	mA	mA	V	
MBR10100L-T		100	10		0.68	10	30	100	TO-220
MBR1080L-T		80	10		0.59	10	30	80	TO-220
MBR1040CT	共阴	40	10	100	0.7	10	0.1	40	TO-220
MBR1045CT	共阴	45	10	100	0.7	10	0.1	45	TO-220
MBR1060CT	共阴	60	10	100	0.75	10	0.1	60	TO-220
MBR10100CT	共阴	100	10	100	0.85	10	0.05	100	TO-220
MBR10150CT	共阴	150	10	100	0.9	10	0.05	150	TO-220
MBR10200CT	共阴	200	10	100	0.92	10	0.05	200	TO-220
MBR2040CT	共阴	40	20	150	0.7	20	0.1	40	TO-220
MBR2045CT	共阴	45	20	150	0.7	20	0.1	45	TO-220
MBR2060CT	共阴	60	20	150	075	20	0.1	60	TO-220
MBR20100CT	共阴	100	20	150	0.85	20	0.05	100	TO-220
MBR20150CT	共阴	150	20	150	0.9	20	0.05	150	TO-220
MBR20200CT	共阴	200	20	150	0.92	20	0.05	200	TO-220
MBR20L300CT	共阴	300	20	150	0.98	20	0.005	300	TO-220
MBR3040CT	共阴	40	30	200	0.7	30	0.1	40	TO-220
MBR3045CT	共阴	45	30	200	0.7	30	0.1	45	TO-220
MBR3060CT	共阴	60	30	200	0.75	30	0.1	60	TO-220
MBR30100CT	共阴	100	30	200	0.85	30	0.05	100	TO-220
MBR30150CT	共阴	150	30	200	0.9	30	0.05	150	TO-220
MBR30200CT	共阴	200	30	200	0.92	30	0.05	200	TO-220
MBR4040CT	共阴	40	40	250	0.7	40	0.1	40	TO-220
MBR4045CT	共阴	45	40	250	0.7	40	0.1	45	TO-220
MBR4060CT	共阴	60	40	250	0.75	40	0.1	60	TO-220
MBR40100CT	共阴	100	40	250	0.85	40	0.05	100	TO-220
MBR40150CT	共阴	150	40	250	0.9	40	0.05	150	TO-220
MBR40200CT	共阴	200	40	250	0.92	40	0.05	200	TO-220
MBR50100LCT	共阴	100	25		0.6	10	0.1	100	TO-220
MBR1040CTF	共阴	40	10	100	0.7	10	0.1	40	TO-220F
MBR1045CTF	共阴	45	10	100	0.7	10	0.1	45	TO-220F
MBR1060CTF	共阴	60	10	100	0.75	10	0.1	60	TO-220F
MBR10100CTF	共阴	100	10	100	0.85	10	0.05	100	TO-220F
MBR10150CTF	共阴	150	10	100	0.9	10	0.05	150	TO-220F
MBR10200CTF	共阴	200	10	100	0.92	10	0.05	200	TO-220F
MBR2040CTF	共阴	40	20	150	0.7	20	0.1	40	TO-220F
MBR2045CTF	共阴	45	20	150	0.7	20	0.1	45	TO-220F
MBR2060CTF	共阴	60	20	150	0.75	20	0.1	60	TO-220F

PARAMETER 参数 / TYPE 型号	PIN ARRAY	V_{RRM}	I_F	I_{FSM}	V_F		I_R		Package
						I_F		V_R	
		V	A	A	V	mA	mA	V	
MBR20100CTF	共阴	100	20	150	0.85	20	0.05	100	TO-220F
MBRF20100CTL		100	20	150	0.9	10000	1	100	TO-220F
MBR20150CTF	共阴	150	20	150	0.9	20	0.05	150	TO-220F
MBR20200CTF	共阴	200	20	150	0.92	20	0.05	200	TO-220F
MBRF20150CTATF	共阳	150	20	150	0.92	20	0.02	150	TO-220F
MBR20L300CTF	共阴	300	20	150	0.98	20	0.005	300	TO-220F
MBR3040CTF	共阴	40	30	200	0.7	30	0.1	40	TO-220F
MBR3045CTF	共阴	45	30	200	0.7	30	0.1	45	TO-220F
MBR3060CTF	共阴	60	30	200	0.75	30	0.1	60	TO-220F
MBR30100CTF	共阴	100	30	200	0.85	30	0.05	100	TO-220F
MBR30150CTF	共阴	150	30	200	0.9	30	0.05	150	TO-220F
MBR30200CTF	共阴	200	30	200	0.92	30	0.05	200	TO-220F
MBRF40150AT	共阳	150	40		0.73	10000	0.01	150	TO-220F
MBR4040CTF	共阴	40	40	250	0.7	40	0.1	40	TO-220F
MBR4045CTF	共阴	45	40	250	0.7	40	0.1	45	TO-220F
MBR4060CTF	共阴	60	40	250	0.75	40	0.1	60	TO-220F
MBR40100CTF	共阴	100	40	250	0.85	40	0.05	100	TO-220F
MBR40150CTF	共阴	150	40	250	0.9	40	0.5	150	TO-220F
MBR40200CTF	共阴	200	40	250	0.92	40	0.05	200	TO-220F

SIC SCHOTTKY DIODES

PARAMETER 参数 / TYPE 型号	V_{RRM}	I_F	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	μA	V	
SSC0665D	650	6	66	1.34	6	1.2	650	PDFN5*6
SSC1065D	650	10	96	1.38	10	5	650	PDFN5*6
Q-SSC0865	650	19.5	42	1.4	10	1	650	TO-252
Q-SSC1065	650	23.2	46	1.4	10	1	650	TO-252
Q-SSC1565	650	32.2	63	1.02	10	1.1	650	TO-252
SSC0665-T	650	6	66	1.34	6	1.2	650	TO-220-2
Q-SSC0865-T	650	8	76	1.39	8	12	650	TO-220-2
Q-SSC08120-T	1200	8	65	1.58	8	12	1200	TO-220-2
SSC1065-T	650	10	96	1.38	10	5	650	TO-220-2
Q-SSC1065-T	650	32	96	1.17	5	5	650	TO-220-2

PARAMETER 参数 / TYPE 型号	V_{RRM}	I_F	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	μA	V	
Q-SSC20120-T	1200	73	105	1.22	10	5	1200	TO-220-2
Q-SSC0865-TF	650	16.1	42	1.4	10	1	650	TO-220F-2L
Q-SSC1065-TF	650	20.6	46	1.4	10	1	650	TO-220F-2L
Q-SSC1565-TF	650	29.1	63	1.02	10	1.1	650	TO-220F-2L
Q-SSC05120-T	1200	5	51	1.4	5	15	1200	TO-220AC
Q-SSC10120-T	1200	10	94	1.4	10	25	1200	TO-220AC
Q-SSC2090-T7	900	20	125	1.39	20	20	900	TO-247-2
SSC2065-T7	650	20	176	1.37	10	5	650	TO-247-3

GENERAL RECTIFIER DIODES

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	μA	V	
1N4001F	50	1	30	1.1	1	5	50	SMAF
1N4002F	100	1	30	1.1	1	5	100	SMAF
1N4003F	200	1	30	1.1	1	5	200	SMAF
1N4004F	400	1	30	1.1	1	5	400	SMAF
1N4005F	600	1	30	1.1	1	5	600	SMAF
1N4006F	800	1	30	1.1	1	5	800	SMAF
1N4007F	1000	1	30	1.1	1	5	1000	SMAF
S1AF	50	1	25	1.1	1	5	50	SMAF
S1BF	100	1	25	1.1	1	5	100	SMAF
S1DF	200	1	25	1.1	1	5	200	SMAF
S1GF	400	1	25	1.1	1	5	400	SMAF
S1JF	600	1	25	1.1	1	5	600	SMAF
S1KF	800	1	25	1.1	1	5	800	SMAF
S1MF	1000	1	25	1.1	1	5	1000	SMAF
S2AF	50	2	60	1.1	2	5	50	SMAF
S2BF	100	2	60	1.1	2	5	100	SMAF
S2DF	200	2	60	1.1	2	5	200	SMAF
S2GF	400	2	60	1.1	2	5	400	SMAF
S2JF	600	2	60	1.1	2	5	600	SMAF
S2KF	800	2	60	1.1	2	5	800	SMAF
S2MF	1000	2	60	1.1	2	5	1000	SMAF

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	μA	V	
S3AF	50	3	100	1.2	3	5	50	SMAF
S3BF	100	3	100	1.2	3	5	100	SMAF
S3DF	200	3	100	1.2	3	5	200	SMAF
S3GF	400	3	100	1.2	3	5	400	SMAF
S3JF	600	3	100	1.2	3	5	600	SMAF
S3KF	800	3	100	1.2	3	5	800	SMAF
S3MF	1000	3	100	1.2	3	5	1000	SMAF
S2ABF	50	2	60	1.1	2	5	50	SMBF
S2BBF	100	2	60	1.1	2	5	100	SMBF
S2DBF	200	2	60	1.1	2	5	200	SMBF
S2GBF	400	2	60	1.1	2	5	400	SMBF
S2JBF	600	2	60	1.1	2	5	600	SMBF
S2KBF	800	2	60	1.1	2	5	800	SMBF
S2MBF	1000	2	60	1.1	2	5	1000	SMBF
S3ABF	50	3	100	1.1	3	5	50	SMBF
S3BBF	100	3	100	1.1	3	5	100	SMBF
S3DBF	200	3	100	1.1	3	5	200	SMBF
S3GBF	400	3	100	1.1	3	5	400	SMBF
S3JBF	600	3	100	1.1	3	5	600	SMBF
S3KBF	800	3	100	1.1	3	5	800	SMBF
S3MBF	1000	3	100	1.1	3	5	1000	SMBF
S5ABF	50	5	150	1.1	5	5	50	SMBF
S5BBF	100	5	150	1.1	5	5	100	SMBF
S5DBF	200	5	150	1.1	5	5	200	SMBF
S5GBF	400	5	150	1.1	5	5	400	SMBF
S5JBF	600	5	150	1.1	5	5	600	SMBF
S5KBF	800	5	150	1.1	5	5	800	SMBF
S5MBF	1000	5	150	1.1	5	5	1000	SMBF
1SR154-400	400	1	30	1.1	1	10	400	SMA
1SR154-600	600	1	30	1.1	1	10	600	SMA
1N4001G	50	1	30	1.1	1	5	50	SMA
1N4002G	100	1	30	1.1	1	5	100	SMA
1N4004G	400	1	30	1.1	1	5	400	SMA
1N4007G	1000	1	30	1.1	1	5	1000	SMA
GS1AG	50	1	30	1.1	1	5	50	SMA
GS1BG	100	1	30	1.1	1	5	100	SMA
GS1DG	200	1	30	1.1	1	5	200	SMA
GS1GG	400	1	30	1.1	1	5	400	SMA

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	μA	V	
GS1JG	600	1	30	1.1	1	5	600	SMA
GS1KG	800	1	30	1.1	1	5	800	SMA
GS1MG	1000	1	30	1.1	1	5	1000	SMA
S1AG	50	1	35	1.1	1	5	50	SMA
S1BG	100	1	35	1.1	1	5	100	SMA
S1DG	200	1	35	1.1	1	5	200	SMA
S1GG	400	1	35	1.1	1	5	400	SMA
S1JG	600	1	35	1.1	1	5	600	SMA
S1KG	800	1	35	1.1	1	5	800	SMA
S1MG	1000	1	35	1.1	1	5	1000	SMA
HV1SG	2000	1	30	1.1	1	5	2000	SMA
SM520G	2000	1.5	50	1.15	1.5	5	2000	SMA
S2AG	50	2	70	1.1	2	5	50	SMA
S2BG	100	2	70	1.1	2	5	100	SMA
S2DG	200	2	70	1.1	2	5	200	SMA
S2GG	400	2	70	1.1	2	5	400	SMA
S2JG	600	2	70	1.1	2	5	600	SMA
S2KG	800	2	70	1.1	2	5	800	SMA
S2MG	1000	2	70	1.1	2	5	1000	SMA
S2ABG	50	2	60	1.1	2	5	50	SMB
S2BBG	100	2	60	1.1	2	5	100	SMB
S2DBG	200	2	60	1.1	2	5	200	SMB
S2GBG	400	2	60	1.1	2	5	400	SMB
S2JBG	600	2	60	1.1	2	5	600	SMB
S2KBG	800	2	60	1.1	2	5	800	SMB
S2MBG	1000	2	60	1.1	2	5	1000	SMB
S3ABG	50	3	90	1.1	3	5	50	SMB
S3BBG	100	3	90	1.1	3	5	100	SMB
S3DBG	200	3	90	1.1	3	5	200	SMB
S3GBG	400	3	90	1.1	3	5	400	SMB
S3JBG	600	3	90	1.1	3	5	600	SMB
S3KBG	800	3	90	1.1	3	5	800	SMB
S3MBG	1000	3	90	1.1	3	5	1000	SMB
S3ACG	50	3	90	1	3	5	50	SMC
S3BCG	100	3	90	1	3	5	100	SMC
S3DCG	200	3	90	1	3	5	200	SMC
S3GCG	400	3	90	1	3	5	400	SMC
S3JCG	600	3	90	1	3	5	600	SMC

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	μA	V	
S3KCG	800	3	90	1	3	5	800	SMC
S3MCG	1000	3	90	1	3	5	1000	SMC
S5ACG	50	5	120	1	5	5	50	SMC
S5BCG	100	5	120	1	5	5	100	SMC
S5DCG	200	5	120	1	5	5	200	SMC
S5GCG	400	5	120	1	5	5	400	SMC
S5JCG	600	5	120	1	5	5	600	SMC
S5KCG	800	5	120	1	5	5	800	SMC
S5MCG	1000	5	120	1	5	5	1000	SMC
S6ACG	50	6	150	1.15	6	5	50	SMC
S6BCG	100	6	150	1.15	6	5	100	SMC
S6DCG	200	6	150	1.15	6	5	200	SMC
S6GCG	400	6	150	1.15	6	5	400	SMC
S6JCG	600	6	150	1.15	6	5	600	SMC
S6KCG	800	6	150	1.15	6	5	800	SMC
S6MCG	1000	6	150	1.15	6	5	1000	SMC
S8KCG	800	8	200	0.985	8	10	800	SMC
S8MCG	1000	8	200	0.985	8	10	1000	SMC
S10ACG	50	10	200	1	10	5	50	SMC
S10BCG	100	10	200	1	10	5	100	SMC
S10DCG	200	10	200	1	10	5	200	SMC
S10GCG	400	10	200	1	10	5	400	SMC
S10JCG	600	10	200	1	10	5	600	SMC
S10KCG	800	10	200	1	10	5	800	SMC
S10MCG	1000	10	200	1	10	5	1000	SMC
1N4001W	50	1	25	1.1	1	5	50	SOD-123FL
1N4004W	400	1	25	1.1	1	5	400	SOD-123FL
1N4007W	1000	1	25	1.1	1	5	1000	SOD-123FL
SOD4007	1000	1	30	1.1	1	5	1000	SOD-123FL
SK4001WA	50	1	25	1.1	1	5	50	SOD-123FL
SK4002WA	100	1	25	1.1	1	5	100	SOD-123FL
SK4003WA	200	1	25	1.1	1	5	200	SOD-123FL
SK4004WA	400	1	25	1.1	1	5	400	SOD-123FL
SK4005WA	600	1	25	1.1	1	5	600	SOD-123FL
SK4006WA	800	1	25	1.1	1	5	800	SOD-123FL
SK4007WA	1000	1	25	1.1	1	5	1000	SOD-123FL
SKR1AWA	50	1	30	1.1	1	5	50	SOD-123FL
SKR1BWA	100	1	30	1.1	1	5	100	SOD-123FL

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	μA	V	
SKR1DWA	200	1	30	1.1	1	5	200	SOD-123FL
SKR1GWA	400	1	30	1.1	1	5	400	SOD-123FL
SKR1JWA	600	1	30	1.1	1	5	600	SOD-123FL
SKR1KWA	800	1	30	1.1	1	5	800	SOD-123FL
SKR1MWA	1000	1	30	1.1	1	5	1000	SOD-123FL
DSR1AW	50	1	30	1.1	1	5	50	SOD-123FL
DSR1BW	100	1	30	1.1	1	5	100	SOD-123FL
DSR1DW	200	1	30	1.1	1	5	200	SOD-123FL
DSR1GW	400	1	30	1.1	1	5	400	SOD-123FL
DSR1JW	600	1	30	1.1	1	5	600	SOD-123FL
DSR1KW	800	1	30	1.1	1	5	800	SOD-123FL
DSR1MW	1000	1	30	1.1	1	5	1000	SOD-123FL
S2AW	50	2	50	1.1	2	5	50	SOD-123FL
S2BW	100	2	50	1.1	2	5	100	SOD-123FL
S2DW	200	2	50	1.1	2	5	200	SOD-123FL
S2GW	400	2	50	1.1	2	5	400	SOD-123FL
S2JW	600	2	50	1.1	2	5	600	SOD-123FL
S2KW	800	2	50	1.1	2	5	800	SOD-123FL
S2MW	1000	2	50	1.1	2	5	1000	SOD-123FL
SK50MT045	45	20	400	0.55	50	500	45	MT09E
1N5400	50	3	140	1.1	3	5	50	DO-201AD
1N5401	100	3	140	1.1	3	5	100	DO-201AD
1N5402	200	3	140	1.1	3	5	200	DO-201AD
1N5403	300	3	140	1.1	3	5	300	DO-201AD
1N5404	400	3	140	1.1	3	5	400	DO-201AD
1N5405	500	3	140	1.1	3	5	500	DO-201AD
1N5406	600	3	140	1.1	3	5	600	DO-201AD
1N5407	800	3	140	1.1	3	5	800	DO-201AD
1N5408	1000	3	140	1.1	3	5	1000	DO-201AD

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		T_{RR}	Package
					I_F		V_R		
	V	mA	A	V	A	μA	V	NS	
SGP1A	50	1	15	1.1	1	5	50	1.8	SOD-323
SGP2A	100	1	15	1.1	1	5	100	1.8	SOD-323
SGP3A	200	1	15	1.1	1	5	200	1.8	SOD-323
SGP4A	400	1	15	1.1	1	5	400	1.8	SOD-323
SGP5A	600	1	15	1.1	1	5	600	1.8	SOD-323
SGP6A	800	1	15	1.1	1	5	800	1.8	SOD-323
SGP7A	1000	1	15	1.1	1	5	1000	1.8	SOD-323

FAST RECOVERY RECTIFIERS

PARAMETER 参数 / TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
RS1AF	50	1	30	1.3	1	5	50	150	SMAF
RS1BF	100	1	30	1.3	1	5	100	150	SMAF
RS1DF	200	1	30	1.3	1	5	200	150	SMAF
RS1GF	400	1	30	1.3	1	5	400	150	SMAF
RS1JF	600	1	30	1.3	1	5	600	250	SMAF
RS1KF	800	1	30	1.3	1	5	800	500	SMAF
RS1MF	1000	1	30	1.3	1	5	1000	500	SMAF
RS2AF	50	2	50	1.3	2	5	50	150	SMAF
RS2BF	100	2	50	1.3	2	5	100	150	SMAF
RS2DF	200	2	50	1.3	2	5	200	150	SMAF
RS2GF	400	2	50	1.3	2	5	400	150	SMAF
RS2JF	600	2	50	1.3	2	5	600	250	SMAF
RS2KF	800	2	50	1.3	2	5	800	500	SMAF
RS2MF	1000	2	50	1.3	2	5	1000	500	SMAF
RS3AF	50	3	100	1.3	3	5	50	150	SMAF
RS3BF	100	3	100	1.3	3	5	100	150	SMAF
RS3DF	200	3	100	1.3	3	5	200	150	SMAF
RS3GF	400	3	100	1.3	3	5	400	150	SMAF
RS3JF	600	3	100	1.3	3	5	600	250	SMAF
RS3KF	800	3	100	1.3	3	5	800	250	SMAF
RS3MF	1000	3	100	1.3	3	5	1000	250	SMAF
RS2ABF	50	2	50	1.3	2	5	50	150	SMBF
RS2BBF	100	2	50	1.3	2	5	100	150	SMBF
RS2DBF	200	2	50	1.3	2	5	200	150	SMBF
RS2GBF	400	2	50	1.3	2	5	400	150	SMBF
RS2JBF	600	2	50	1.3	2	5	600	250	SMBF
RS2KBF	800	2	50	1.3	2	5	800	500	SMBF
RS2MBF	1000	2	50	1.3	2	5	1000	500	SMBF
RS3ABF	50	3	100	1.3	3	5	50	150	SMBF
RS3BBF	100	3	100	1.3	3	5	100	150	SMBF
RS3DBF	200	3	100	1.3	3	5	200	150	SMBF
RS3GBF	400	3	100	1.3	3	5	400	150	SMBF
RS3JBF	600	3	100	1.3	3	5	600	250	SMBF
RS3KBF	800	3	100	1.3	3	5	800	250	SMBF
RS3MBF	1000	3	100	1.3	3	5	1000	250	SMBF
RS5ABF	50	5	125	1.3	3	10	50	150	SMBF
RS5BBF	100	5	125	1.3	3	10	100	150	SMBF
RS5DBF	200	5	125	1.3	3	10	200	150	SMBF
RS5GBF	400	5	125	1.3	3	10	400	150	SMBF
RS5JBF	600	5	125	1.3	3	10	600	250	SMBF
RS5KBF	800	5	125	1.3	3	10	800	500	SMBF
RS5MBF	1000	5	125	1.3	3	10	1000	500	SMBF
RS1AG	50	1	30	1.3	1	5	50	150	SMA
RS1BG	100	1	30	1.3	1	5	100	150	SMA
RS1DG	200	1	30	1.3	1	5	200	150	SMA
RS1GG	400	1	30	1.3	1	5	400	150	SMA
RS1JG	600	1	30	1.3	1	5	600	250	SMA
RS1KG	800	1	30	1.3	1	5	800	500	SMA
RS1MG	1000	1	30	1.3	1	5	1000	500	SMA
RS2AG	50	2	50	1.3	2	5	50	150	SMA
RS2BG	100	2	50	1.3	2	5	100	150	SMA
RS2DG	200	2	50	1.3	2	5	200	150	SMA
RS2GG	400	2	50	1.3	2	5	400	150	SMA
RS2JG	600	2	50	1.3	2	5	600	250	SMA
RS2KG	800	2	50	1.3	2	5	800	500	SMA
RS2MG	1000	2	50	1.3	2	5	1000	500	SMA
RS2ABG	50	2	60	1.3	2	5	50	150	SMB
RS2BBG	100	2	60	1.3	2	5	100	150	SMB
RS2DBG	200	2	60	1.3	2	5	200	150	SMB
RS2GBG	400	2	60	1.3	2	5	400	150	SMB
RS2JBG	600	2	60	1.3	2	5	600	250	SMB
RS2KBG	800	2	60	1.3	2	5	800	500	SMB
RS2MBG	1000	2	60	1.3	2	5	1000	500	SMB
RS3ABG	50	3	90	1.3	3	5	50	150	SMB
RS3BBG	100	3	90	1.3	3	5	100	150	SMB
RS3DBG	200	3	90	1.3	3	5	200	150	SMB
RS3GBG	400	3	90	1.3	3	5	400	150	SMB

PARAMETER 参数 / TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
RS3JBG	600	3	90	1.3	3	5	600	250	SMB
RS3KBG	800	3	90	1.3	3	5	800	500	SMB
RS3MBG	1000	3	90	1.3	3	5	1000	500	SMB
RS5ABG	50	5	120	1.3	5	10	50	150	SMB
RS5BBG	100	5	120	1.3	5	10	100	150	SMB
RS5DBG	200	5	120	1.3	5	10	200	150	SMB
RS5GBG	400	5	120	1.3	5	10	400	150	SMB
RS5JBG	600	5	120	1.3	5	10	600	250	SMB
RS5KBG	800	5	120	1.3	5	10	800	500	SMB
RS5MBG	1000	5	120	1.3	5	10	1000	500	SMB
RS3ACG	50	3	90	1.3	3	5	50	150	SMC
RS3BCG	100	3	90	1.3	3	5	100	150	SMC
RS3DCG	200	3	90	1.3	3	5	200	150	SMC
RS3GCG	400	3	90	1.3	3	5	400	150	SMC
RS3JCG	600	3	90	1.3	3	5	600	250	SMC
RS3KCG	800	3	90	1.3	3	5	800	500	SMC
RS3MCG	1000	3	90	1.3	3	5	1000	500	SMC
RS5ACG	50	5	120	1.3	3	5	50	150	SMC
RS5BCG	100	5	120	1.3	3	5	100	150	SMC
RS5DCG	200	5	120	1.3	3	5	200	150	SMC
RS5GCG	400	5	120	1.3	3	5	400	150	SMC
RS5JCG	600	5	120	1.3	3	5	600	250	SMC
RS5KCG	800	5	120	1.3	3	5	800	500	SMC
RS5MCG	1000	5	120	1.3	3	5	1000	500	SMC
RS6DCG	200	6	120	1.3	6	5	200	150	SMC
RS6JCG	600	6	120	1.3	6	5	600	250	SMC
RS6KCG	800	6	120	1.3	6	5	800	500	SMC
RS6MCG	1000	6	120	1.3	6	5	1000	500	SMC
RS10ACG	50	10	200	1.3	10	2	50	150	SMC
RS10BCG	100	10	200	1.3	10	2	100	150	SMC
RS10DCG	200	10	200	1.3	10	2	200	150	SMC
RS10GCG	400	10	200	1.3	10	2	400	150	SMC
RS10JCG	600	10	200	1.3	10	2	600	250	SMC
RS10KCG	800	10	200	1.3	10	2	800	500	SMC
RS10MCG	1000	10	200	1.3	10	2	1000	500	SMC
FS1AW	50	1	30	1.3	1	5	50	150	SOD-123FL
FS1BW	100	1	30	1.3	1	5	100	150	SOD-123FL

PARAMETER 参数 / TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
FS1DW	200	1	30	1.3	1	5	200	150	SOD-123FL
FS1GW	400	1	30	1.3	1	5	400	150	SOD-123FL
FS1JW	600	1	30	1.3	1	5	600	250	SOD-123FL
FS1KW	800	1	30	1.3	1	5	800	500	SOD-123FL
FS1MW	1000	1	30	1.3	1	5	1000	500	SOD-123FL
FR101W	50	1	25	1.3	1	5	50	150	SOD-123FL
FR102W	100	1	25	1.3	1	5	100	150	SOD-123FL
FR103W	200	1	25	1.3	1	5	200	150	SOD-123FL
FR104W	400	1	25	1.3	1	5	400	150	SOD-123FL
FR105W	600	1	25	1.3	1	5	600	250	SOD-123FL
FR106W	800	1	25	1.3	1	5	800	500	SOD-123FL
FR107W	1000	1	25	1.3	1	5	1000	500	SOD-123FL
RS2AW	50	2	50	1.3	2	5	50	150	SOD-123FL
RS2BW	100	2	50	1.3	2	5	100	150	SOD-123FL
RS2DW	200	2	50	1.3	2	5	200	150	SOD-123FL
RS2GW	400	2	50	1.3	2	5	400	150	SOD-123FL
RS2JW	600	2	50	1.3	2	5	600	250	SOD-123FL
RS2KW	800	2	50	1.3	2	5	800	500	SOD-123FL
RS2MW	1000	2	50	1.3	2	5	1000	500	SOD-123FL
1N4148WE	100	0.15	4	1.25	0.15	1	75	4	SOD-123HE
1N4148WSE	100	0.15	4	1.25	0.15	1	75	4	SOD-323HE
MUR1620CAT	200	8	100	1	8	10	200	35	TO-220
MUR1620CTF	200	8	100	1	8	10	200	35	TO-220F
MUR1640CTF	400	8	100	1.25	8	10	400	35	TO-220F
MUR1660CTF	600	8	100	1.6	8	10	600	35	TO-220F
MURP1060	600	10	150	1.7	10	3	600	50	TO-277
MURD520	200	5	50	1	5	10	100	35	TO-252W
MURD560	600	5	60	1.6	5	10	100	35	TO-252W
MURD540	400	5	50	1.25	5	10	100	35	TO-252W
MURF860	600	8	100	1.6	8	10	500	35	ITO-220ACW
MURD1660	600	10	50	1.6	5	10	600	35	TO-252

HIGH EFFICIENCY RECTIFIERS

PARAMETER 参数 / TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
US1AF	50	1	25	1	1	5	50	50	SMAF
US1BF	100	1	25	1	1	5	100	50	SMAF
US1DF	200	1	25	1	1	5	200	50	SMAF
US1GF	400	1	25	1.4	1	5	400	50	SMAF
US1JF	600	1	25	1.7	1	5	600	75	SMAF
US1KF	800	1	25	1.7	1	5	800	75	SMAF
US1MF	1000	1	25	1.7	1	5	1000	75	SMAF
US2AF	50	2	50	1	1	5	50	50	SMAF
US2BF	100	2	50	1	1	5	100	50	SMAF
US2DF	200	2	50	1	1	5	200	50	SMAF
US2GF	400	2	50	1.4	1	5	400	50	SMAF
US2JF	600	2	50	1.7	1	5	600	75	SMAF
US2KF	800	2	50	1.7	1	5	800	75	SMAF
US2MF	1000	2	50	1.7	1	5	1000	75	SMAF
US3AF	50	3	100	1	3	5	50	75	SMAF
US3BF	100	3	100	1	3	5	100	75	SMAF
US3DF	200	3	100	1	3	5	200	75	SMAF
US3GF	400	3	100	1.4	3	5	400	75	SMAF
US3JF	600	3	100	1.7	3	5	600	63	SMAF
US3KF	800	3	100	1.7	3	5	800	63	SMAF
US3MF	1000	3	100	1.7	3	5	1000	63	SMAF
US2ABF	50	2	55	1	2	5	50	50	SMBF
US2BBF	100	2	55	1	2	5	100	50	SMBF
US2DBF	200	2	55	1	2	5	200	50	SMBF
US2GBF	400	2	55	1.3	2	5	400	50	SMBF
US2JBF	600	2	50	1.6	2	5	600	75	SMBF
US2KBF	800	2	50	1.6	2	5	800	75	SMBF
US2MBF	1000	2	50	1.6	2	5	1000	75	SMBF
US3ABF	50	3	80	1	3	5	50	50	SMBF
US3BBF	100	3	80	1	3	5	100	50	SMBF
US3DBF	200	3	80	1	3	5	200	50	SMBF
US3GBF	400	3	80	1.3	3	5	400	50	SMBF
US3JBF	600	3	80	1.68	3	5	600	75	SMBF
US3KBF	800	3	80	1.68	3	5	800	75	SMBF
US3MBF	1000	3	80	1.68	3	5	1000	75	SMBF
US5ABF	50	5	125	1	5	10	50	50	SMBF
US5BBF	100	5	125	1	5	10	100	50	SMBF
US5DBF	200	5	125	1	5	10	200	50	SMBF
US5GBF	400	5	125	1.3	5	10	400	50	SMBF
US5JBF	600	5	125	1.68	5	10	600	75	SMBF
US5KBF	800	5	125	1.68	5	10	800	75	SMBF
US5MBF	1000	5	125	1.68	5	10	1000	75	SMBF
US1AG	50	1	30	1	1	5	50	50	SMA
US1BG	100	1	30	1	1	5	100	50	SMA
US1DG	200	1	30	1	1	5	200	50	SMA
US1GG	400	1	30	1.3	1	5	400	50	SMA
US1JG	600	1	30	1.65	1	5	600	75	SMA
US1KG	800	1	30	1.65	1	5	800	75	SMA
US1MG	1000	1	30	1.65	1	5	1000	75	SMA
US2AG	50	2	70	1	2	5	50	50	SMA
US2BG	100	2	70	1	2	5	100	50	SMA
US2DG	200	2	70	1	2	5	200	50	SMA
US2GG	400	2	70	1.3	2	5	400	50	SMA
US2JG	600	2	70	1.65	2	5	600	75	SMA
US2KG	800	2	70	1.65	2	5	800	75	SMA
US2MG	1000	2	70	1.65	2	5	1000	75	SMA
US2ABG	50	2	50	1	2	5	50	50	SMB
US2BBG	100	2	50	1	2	5	100	50	SMB
US2DBG	200	2	50	1	2	5	200	50	SMB
US2GBG	400	2	50	1.3	2	5	400	50	SMB
US2JBG	600	2	50	1.65	2	5	600	75	SMB
US2KBG	800	2	50	1.65	2	5	800	75	SMB
US2MBG	1000	2	50	1.65	2	5	1000	75	SMB
US3ABG	50	3	90	1	3	5	50	50	SMB
US3BBG	100	3	90	1	3	5	100	50	SMB
US3DBG	200	3	90	1	3	5	200	50	SMB
US3GBG	400	3	90	1.3	3	5	400	50	SMB

PARAMETER 参数 / TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
US3JBG	600	3	90	1.68	3	5	600	75	SMB
US3KBG	800	3	90	1.68	3	5	800	75	SMB
US3MBG	1000	3	90	1.68	3	5	1000	75	SMB
US5ABG	50	5	100	1	5	5	50	50	SMB
US5BBG	100	5	100	1	5	5	100	50	SMB
US5DBG	200	5	100	1	5	5	200	50	SMB
US5GBG	400	5	100	1.3	5	5	400	50	SMB
US5JBG	600	5	100	1.68	5	5	600	75	SMB
US5KBG	800	5	100	1.68	5	5	800	75	SMB
US5MBG	1000	5	100	1.68	5	5	1000	75	SMB
US3ACG	50	3	90	1	3	5	50	50	SMC
US3BCG	100	3	90	1	3	5	100	50	SMC
US3DCG	200	3	90	1	3	5	200	50	SMC
US3GCG	400	3	90	1.3	3	5	400	50	SMC
US3JCG	600	3	90	1.68	3	5	600	75	SMC
US3KCG	800	3	90	1.68	3	5	800	75	SMC
US3MCG	1000	3	90	1.68	3	5	1000	75	SMC
US5ACG	50	5	120	1	5	5	50	50	SMC
US5BCG	100	5	120	1	5	5	100	50	SMC
US5DCG	200	5	120	1	5	5	200	50	SMC
US5GCG	400	5	120	1.3	5	5	400	50	SMC
US5JCG	600	5	120	1.65	5	5	600	75	SMC
US5KCG	800	5	120	1.65	5	5	800	75	SMC
US5MCG	1000	5	120	1.65	5	5	1000	75	SMC
US8BCG	100	8	150	1	8	10	100	50	SMC
US8DCG	200	8	150	1	8	10	200	50	SMC
US8GCG	400	8	150	1.3	8	10	400	50	SMC
US8JCG	600	8	150	1.7	8	10	600	80	SMC
US8KCG	800	8	150	1.7	8	10	800	80	SMC
US8MCG	1000	8	150	1.7	8	10	1000	80	SMC
US1AW	50	1	25	1	1	5	50	50	SOD-123FL
US1BW	100	1	25	1	1	5	100	50	SOD-123FL
US1DW	200	1	25	1	1	5	200	50	SOD-123FL
US1GW	400	1	25	1.4	1	5	400	50	SOD-123FL
US1JW	600	1	25	1.7	1	5	600	75	SOD-123FL
US1KW	800	1	25	1.7	1	5	800	75	SOD-123FL
US1MW	1000	1	25	1.7	1	5	1000	75	SOD-123FL

PARAMETER 参数 / TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
US2AW	50	2	50	1	2	5	50	50	SOD-123FL
US2BW	100	2	50	1	2	5	100	50	SOD-123FL
US2DW	200	2	50	1	2	5	200	50	SOD-123FL
US2GW	400	2	50	1.4	2	5	400	50	SOD-123FL
US2JW	600	2	50	1.68	2	5	600	75	SOD-123FL
US2KW	800	2	50	1.68	2	5	800	75	SOD-123FL
US2MW	1000	2	50	1.68	2	5	1000	75	SOD-123FL

SUPER FAST RECTIFIERS

PARAMETER 参数 / TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
ES1AF	50	1	30	1	1	5	50	35	SMAF
ES1BF	100	1	30	1	1	5	100	35	SMAF
ES1CF	150	1	30	1	1	5	150	35	SMAF
ES1DF	200	1	30	1	1	5	200	35	SMAF
ES1EF	300	1	30	1.25	1	5	300	35	SMAF
ES1GF	400	1	30	1.25	1	5	400	35	SMAF
ES1JF	600	1	30	1.68	1	5	600	35	SMAF
ES2AF	50	2	50	1	2	5	50	35	SMAF
ES2BF	100	2	50	1	2	5	100	35	SMAF
ES2CF	150	2	50	1	2	5	150	35	SMAF
ES2DF	200	2	50	1	2	5	200	35	SMAF
ES2EF	300	2	50	1.25	2	5	300	35	SMAF
ES2GF	400	2	50	1.25	2	5	400	35	SMAF
ES2JF	600	2	50	1.7	2	5	600	35	SMAF
ES3AF	50	3	100	1	3	5	50	35	SMAF
ES3BF	100	3	100	1	3	5	100	35	SMAF
ES3CF	150	3	100	1	3	5	150	35	SMAF

PARAMETER 参数 / TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
ES3DF	200	3	100	1	3	5	200	35	SMAF
ES3EF	300	3	100	1.25	3	5	300	35	SMAF
ES3GF	400	3	100	1.25	3	5	400	35	SMAF
ES3JF	600	3	100	1.7	3	5	600	35	SMAF
ES2ABF	50	2	50	1	2	5	50	35	SMBF
ES2BBF	100	2	50	1	2	5	100	35	SMBF
ES2CBF	150	2	50	1	2	5	150	35	SMBF
ES2DBF	200	2	50	1	2	5	200	35	SMBF
ES2EBF	300	2	50	1.25	2	5	300	35	SMBF
ES2GBF	400	2	50	1.25	2	5	400	35	SMBF
ES2JBF	600	2	50	1.65	2	5	600	35	SMBF
ES3ABF	50	3	100	1	3	5	50	35	SMBF
ES3BBF	100	3	100	1	3	5	100	35	SMBF
ES3CBF	150	3	100	1	3	5	150	35	SMBF
ES3DBF	200	3	100	1	3	5	200	35	SMBF
ES3EBF	300	3	100	1.25	3	5	300	35	SMBF
ES3GBF	400	3	100	1.25	3	5	400	35	SMBF
ES3JBF	600	3	100	1.70	3	5	600	35	SMBF
ES5ABF	50	5	150	1	5	10	50	35	SMBF
ES5BBF	100	5	150	1	5	10	100	35	SMBF
ES5CBF	150	5	150	1	5	10	150	35	SMBF
ES5DBF	200	5	150	1	5	10	200	35	SMBF
ES5EBF	300	5	135	1.25	5	10	300	35	SMBF
ES5GBF	400	5	135	1.25	5	10	400	35	SMBF
ES5JBF	600	5	135	1.7	5	10	600	35	SMBF
ES1AG	50	1	30	1.00	1	5	50	35	SMA
ES1BG	100	1	30	1.00	1	5	100	35	SMA
ES1CG	150	1	30	1.00	1	5	150	35	SMA
ES1DG	200	1	30	1.00	1	5	200	35	SMA
ES1EG	300	1	30	1.25	1	5	300	35	SMA
ES1GG	400	1	30	1.70	1	5	400	35	SMA
ES1JG	600	1	30	1.70	1	5	600	35	SMA
ES1KG	800	1	30	1.7	1	5	800	35	SMA
ES1MG	1000	1	30	3.2	1	5	1000	35	SMA
ES2AG	50	2	50	1	2	5	50	35	SMA
ES2BG	100	2	50	1	2	5	100	35	SMA
ES2CG	150	2	50	1	2	5	150	35	SMA

PARAMETER 参数 / TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
ES2DG	200	2	50	1	2	5	200	35	SMA
ES2EG	300	2	50	1.25	2	5	300	35	SMA
ES2GG	400	2	50	1.25	2	5	400	35	SMA
ES2JG	600	2	50	1.68	2	5	600	35	SMA
ES2DLG	200	2	40	1	2	5	200	35	SMB
ES2ELG	300	2	40	1.25	2	5	300	35	SMB
ES2GLG	400	2	40	1.25	2	5	400	35	SMB
ES2JLG	600	2	40	1.68	2	5	200	35	SMB
ER2A	50	2	50	0.95	2	5	50	35	SMB
ER2B	100	2	50	0.95	2	5	100	35	SMB
ER2C	150	2	50	0.95	2	5	150	35	SMB
ER2D	200	2	50	0.95	2	5	200	35	SMB
ER2E	300	2	50	1.25	2	5	300	35	SMB
ER2G	400	2	50	1.25	2	5	400	35	SMB
ER2J	600	2	50	1.7	2	5	600	35	SMB
ES2ABG	50	2	60	1	2	5	50	35	SMB
ES2BBG	100	2	60	1	2	5	100	35	SMB
ES2CBG	150	2	60	1	2	5	150	35	SMB
ES2DBG	200	2	60	1	2	5	200	35	SMB
ES2EBG	300	2	60	1.25	2	5	300	35	SMB
ES2GBG	400	2	60	1.25	2	5	400	35	SMB
ES2JBG	600	2	60	1.68	2	5	600	35	SMB
ES3ABG	50	3	90	1	3	5	50	35	SMB
ES3BBG	100	3	90	1	3	5	100	35	SMB
ES3CBG	150	3	90	1	3	5	150	35	SMB
ES3DBG	200	3	90	1	3	5	200	35	SMB
ES3EBG	300	3	90	1.25	3	5	300	35	SMB
ES3GBG	400	3	90	1.25	3	5	400	35	SMB
ES3JBG	600	3	90	1.68	3	5	600	35	SMB
ES5ABG	50	5	100	1	5	5	50	35	SMB
ES5BBG	100	5	100	1	5	5	100	35	SMB
ES5CBG	150	5	100	1	5	5	150	35	SMB
ES5DBG	200	5	100	1	5	5	200	35	SMB
ES5EBG	300	5	100	1.25	5	5	300	35	SMB
ES5GBG	400	5	100	1.25	5	5	400	35	SMB
ES5JBG	600	5	100	1.7	5	5	600	35	SMB
ER3A	50	3	100	0.95	3	5	50	35	SMC

PARAMETER 参数 / TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
ER3B	100	3	100	0.95	3	5	100	35	SMC
ER3C	150	3	100	0.95	3	5	150	35	SMC
ER3D	200	3	100	0.95	3	5	200	35	SMC
ER3E	300	3	100	1.25	3	5	300	35	SMC
ER3G	400	3	100	1.25	3	5	400	35	SMC
ER3J	600	3	100	1.7	3	5	600	35	SMC
ES3ACG	50	3	90	1	3	5	50	35	SMC
ES3BCG	100	3	90	1	3	5	100	35	SMC
ES3CCG	150	3	90	1	3	5	150	35	SMC
ES3DCG	200	3	90	1	3	5	200	35	SMC
ES3ECG	300	3	90	1.25	3	5	300	35	SMC
ES3GCG	400	3	90	1.25	3	5	400	35	SMC
ES3JCG	600	3	90	1.68	3	5	600	35	SMC
ES3KCG	800	3	90	1.7	3	5	800	35	SMC
ES5ACG	50	5	120	1	5	5	50	35	SMC
ES5BCG	100	5	120	1	5	5	100	35	SMC
ES5CCG	150	5	120	1	5	5	150	35	SMC
ES5DCG	200	5	120	1	5	5	200	35	SMC
ES5ECG	300	5	120	1.25	5	5	300	35	SMC
ES5GCG	400	5	120	1.25	5	5	400	35	SMC
ES5JCG	600	5	120	1.68	5	5	600	35	SMC
ES8A	50	8	150	1.35	8	10	50	50	SMC
ES8B	100	8	150	1.35	8	10	100	50	SMC
ES8D	200	8	150	1.35	8	10	200	50	SMC
ES8G	400	8	150	1.35	8	10	400	50	SMC
ES8J	600	8	150	1.35	8	10	600	60	SMC
ES1AW	50	1	30	1	1	5	50	35	SOD-123FL
ES1BW	100	1	30	1	1	5	100	35	SOD-123FL
ES1CW	150	1	30	1	1	5	150	35	SOD-123FL
ES1DW	200	1	30	1	1	5	200	35	SOD-123FL
ES1EW	300	1	30	1.25	1	5	300	35	SOD-123FL
ES1GW	400	1	30	1.25	1	5	400	35	SOD-123FL
ES1JW	600	1	30	1.68	1	5	600	35	SOD-123FL
ES2AW	50	2	50	1	2	5	50	35	SOD-123FL
ES2BW	100	2	50	1	2	5	100	35	SOD-123FL
ES2CW	150	2	50	1	2	5	150	35	SOD-123FL
ES2DW	200	2	50	1	2	5	200	35	SOD-123FL

PARAMETER 参数 / TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
ES2EW	300	2	50	1.25	2	5	300	35	SOD-123FL
ES2GW	400	2	50	1.25	2	5	400	35	SOD-123FL
ES2JW	600	2	50	1.68	2	5	600	35	SOD-123FL
SF501DS	100	5	150	1.00	5	1	100	35	TO-252
SF502DS	200	5	150	1.00	5	1	200	35	TO-252
SF503DS	300	5	150	1.3	5	1	300	35	TO-252
SF504DS	400	5	150	1.3	5	1	400	35	TO-252
SF505DS	500	5	150	1.7	5	1	500	35	TO-252
SF506DS	600	5	150	1.7	5	1	600	35	TO-252
SF301DS	100	3	130	1.0	3	1	100	35	TO-252
SF302DS	200	3	130	1.0	3	1	200	35	TO-252
SF303DS	300	3	130	1.3	3	1	300	35	TO-252
SF304DS	400	3	130	1.3	3	1	400	35	TO-252
SF305DS	500	3	130	1.7	3	1	500	35	TO-252
SF306DS	600	3	130	1.7	3	1	600	35	TO-252
MUR880E	800	8	150	1.7	8	10	800	80	TO-220A
MUR8100E	1000	8	150	1.7	8	10	1000	80	TO-220A
MUR3060-T7-2	600	30	300	1.7	30	10	600	35	TO-247-2L
MUR420	200	4	125	0.95	4	5	200	35	DO-201AD
MUR440	400	4	125	1.25	4	5	400	35	DO-201AD
MUR460	600	4	125	1.7	4	5	600	50	DO-201AD

3-PIN SUPER FAST RECTIFIERS

PARAMETER 参数 / TYPE 型号	V_{RRM}	$I_{(AV)}$	I_{FSM}	V_F		I_R		T_{RR}	Package
					I_F		V_R		
	V	A	A	V	A	μA	V	NS	
SF301DS	100	3	130	0.95	3	1	100	35	TO-252
SF302DS	200	3	130	0.95	3	1	200	35	TO-252
SF303DS	300	3	130	1.3	3	1	300	35	TO-252
SF304DS	400	3	130	1.3	3	1	400	35	TO-252
SF305DS	500	3	130	1.7	3	1	500	35	TO-252
SF306DS	600	3	130	1.7	3	1	600	35	TO-252
SF307DS	100	5	150	1.00	5	1	100	35	TO-252
SF308DS	200	5	150	1.00	5	1	200	35	TO-252
SF309DS	300	5	150	1.3	5	1	300	35	TO-252
SF310DS	400	5	150	1.3	5	1	400	35	TO-252
SF311DS	500	5	150	1.7	5	1	500	35	TO-252
SF312DS	600	5	150	1.7	5	1	600	35	TO-252
SF313DS	800	5	150	2.3	5	1	800	35	TO-252
SF320DS	100	10	170	0.95	10	1	100	35	TO-252
SF321DS	200	10	170	0.95	10	1	200	35	TO-252
SF322DS	300	10	170	1.3	10	1	300	35	TO-252
SF323DS	400	10	170	1.3	10	1	400	35	TO-252
SF324DS	500	10	170	1.7	10	1	500	35	TO-252
SF325DS	600	10	170	1.7	10	1	600	35	TO-252
MURD1020CE	200	10	50	1	3	10	200	35	TO-252

PARAMETER 参数 / TYPE 型号	V_{RRM}	PIN ARRAY	$I_{(AV)}$	I_{FSM}	V_F		I_R		T_{RR}	Package
						I_F		V_R		
	V		A	A	V	A	μA	V	NS	
MUR1620CT	200	共阴	16	100	1	16	10	200	35	TO-220
MUR1640CT	400	共阴	16	100	1.25	16	10	400	35	TO-220
MUR1660CT	600	共阴	16	100	1.6	16	10	600	35	TO-220
MUR1620AT	200	共阳	16	100	1	16	10	200	35	TO-220
MUR1640AT	400	共阳	16	100	1.3	16	10	400	35	TO-220
MUR1660AT	600	共阳	16	100	1.6	16	10	600	35	TO-220
MUR1620FAT	200	共阳	16	100	0.975	16	5	200	25	TO-220F
MUR1640FAT	400	共阳	16	100	1.3	16	10	400	50	TO-220F
MUR1660FAT	600	共阳	16	100	1.5	16	10	600	50	TO-220F
FFA60U60CT	600	共阴	60	360	2.2	60	25	600	90	TO-3PNB

BRIDGE RECTIFIERS

PARAMETER 参数 / TYPE 型号	$V_{(DC)}$	I_F	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	μA	V	
LUM1B	100	1	35	1.1	1	5	100	UMB
LUM2B	200	1	35	1.1	1	5	200	UMB
LUM4B	400	1	35	1.1	1	5	400	UMB
LUM6B	600	1	35	1.1	1	5	600	UMB
LUM8B	800	1	35	1.1	1	5	800	UMB
LUM10B	1000	1	35	1.1	1	5	1000	UMB
MSB20B	100	2	50	1.1	2	5	100	UMSB
MSB20D	200	2	50	1.1	2	5	200	UMSB
MSB20G	400	2	50	1.1	2	5	400	UMSB
MSB20J	600	2	50	1.1	2	5	600	UMSB
MSB20K	800	2	50	1.1	2	5	800	UMSB
MSB20M	1000	2	50	1.1	2	5	1000	UMSB
MSB30B	100	3	80	1.1	3	5	100	UMSB
MSB30D	200	3	80	1.1	3	5	200	UMSB
MSB30G	400	3	80	1.1	3	5	400	UMSB
MSB30J	600	3	80	1.1	3	5	600	UMSB
MSB30K	800	3	80	1.1	3	5	800	UMSB
MSB30M	1000	3	80	1.1	3	5	1000	UMSB
MSB40B	100	4	95	1.1	4	5	100	UMSB
MSB40D	200	4	95	1.1	4	5	200	UMSB
MSB40G	400	4	95	1.1	4	5	400	UMSB
MSB40J	600	4	95	1.1	4	5	600	UMSB
MSB40K	800	4	95	1.1	4	5	800	UMSB
MSB40M	1000	4	95	1.1	4	5	1000	UMSB
DBF302S	100	3	110	1	3	5	100	DBF
DBF303S	200	3	110	1	3	5	200	DBF
DBF304S	400	3	110	1	3	5	400	DBF
DBF305S	600	3	110	1	3	5	600	DBF
DBF306S	800	3	110	1	3	5	800	DBF
DBF307S	1000	3	110	1	3	5	1000	DBF
ABS1	100	0.8	30	1.1	0.8	5	100	ABS
ABS2	200	0.8	30	1.1	0.8	5	200	ABS
ABS4	400	0.8	30	1.1	0.8	5	400	ABS

PARAMETER 参数 / TYPE 型号	V(DC)	IF	IFSM	VF		IR		Package
					IF		VR	
	V	A	A	V	A	μA	V	
ABS6	600	0.8	30	1.1	0.8	5	600	ABS
ABS8	800	0.8	30	1.1	0.8	5	800	ABS
ABS10	1000	0.8	30	1.1	0.8	5	1000	ABS
TB1S	100	0.8	25	1.1	0.8	5	100	ABS
TB2S	200	0.8	25	1.1	0.8	5	200	ABS
TB4S	400	0.8	25	1.1	0.8	5	400	ABS
TB6S	600	0.8	25	1.1	0.8	5	600	ABS
TB8S	800	0.8	25	1.1	0.8	5	800	ABS
TB10S	1000	0.8	25	1.1	0.8	5	1000	ABS
TB1S-10	100	1	35	1.1	1	5	100	ABS
TB2S-10	200	1	35	1.1	1	5	200	ABS
TB4S-10	400	1	35	1.1	1	5	400	ABS
TB6S-10	600	1	35	1.1	1	5	600	ABS
TB8S-10	800	1	35	1.1	1	5	800	ABS
TB10S-10	1000	1	35	1.1	1	5	1000	ABS
ABS1K	100	1.2	40	1.1	1.2	5	100	ABS
ABS2K	200	1.2	40	1.1	1.2	5	200	ABS
ABS4K	400	1.2	40	1.1	1.2	5	400	ABS
ABS6K	600	1.2	40	1.1	1.2	5	600	ABS
ABS8K	800	1.2	40	1.1	1.2	5	800	ABS
ABS10K	1000	1.2	40	1.1	1.2	5	1000	ABS
ABS201	100	2	50	1	2	5	100	ABS
ABS202	200	2	50	1	2	5	200	ABS
ABS204	400	2	50	1	2	5	400	ABS
ABS206	600	2	50	1	2	5	600	ABS
ABS208	800	2	50	1	2	5	800	ABS
ABS210	1000	2	50	1	2	5	1000	ABS
MB2S	200	0.8	30	1	0.4	5	200	MBS
MB4S	400	0.8	30	1	0.4	5	400	MBS
MB6S	600	0.8	30	1	0.4	5	500	MBS
MB8S	800	0.8	30	1	0.4	5	800	MBS
MB10S	1000	0.8	30	1	0.4	5	1000	MBS
HD01	100	0.8	30	1.1	0.8	5	100	MBS
HD02	200	0.8	30	1.1	0.8	5	200	MBS
HD04	400	0.8	30	1.1	0.8	5	400	MBS
HD06	600	0.8	30	1.1	0.8	5	600	MBS
HD08	800	0.8	30	1.1	0.8	5	800	MBS
HD10	1000	0.8	30	1.1	0.8	5	1000	MBS

PARAMETER 参数 / TYPE 型号	V(DC)	IF	IFSM	VF		IR		Package
					IF		VR	
	V	A	A	V	A	μA	V	
MB1SK	100	1	35	1.1	1	5	100	MBS
MB2SK	200	1	35	1.1	1	5	200	MBS
MB4SK	400	1	35	1.1	1	5	400	MBS
MB6SK	600	1	35	1.1	1	5	600	MBS
MB8SK	800	1	35	1.1	1	5	800	MBS
MB10SK	1000	1	35	1.1	1	5	1000	MBS
MB1F	100	0.8	25	1.1	0.8	5	100	MBF
MB2F	200	0.8	25	1.1	0.8	5	200	MBF
MB4F	400	0.8	25	1.1	0.8	5	400	MBF
MB6F	600	0.8	25	1.1	0.8	5	600	MBF
MB8F	800	0.8	25	1.1	0.8	5	800	MBF
MB10F	1000	0.8	25	1.1	0.8	5	1000	MBF
MB1FK	100	1	35	1.1	1	5	100	MBF
MB2FK	200	1	35	1.1	1	5	200	MBF
MB4FK	400	1	35	1.1	1	5	400	MBF
MB6FK	600	1	35	1.1	1	5	600	MBF
MB8FK	800	1	35	1.1	1	5	800	MBF
MB10FK	1000	1	35	1.1	1	5	1000	MBF
DB101S	50	1	50	1.1	1	10	50	DBS
DB102S	100	1	50	1.1	1	10	100	DBS
DB103S	200	1	50	1.1	1	10	200	DBS
DB104S	400	1	50	1.1	1	10	400	DBS
DB105S	600	1	50	1.1	1	10	600	DBS
DB106S	800	1	50	1.1	1	10	800	DBS
DB107S	1000	1	50	1.1	1	10	1000	DBS
DB151S	50	1.5	55	1.1	1.5	5	50	DBS
DB152S	100	1.5	55	1.1	1.5	5	100	DBS
DB153S	200	1.5	55	1.1	1.5	5	200	DBS
DB154S	400	1.5	55	1.1	1.5	5	400	DBS
DB155S	600	1.5	55	1.1	1.5	5	600	DBS
DB156S	800	1.5	55	1.1	1.5	5	800	DBS
DB157S	1000	1.5	55	1.1	1.5	5	1000	DBS
DB201S	50	2	60	1.1	2	5	50	DBS
DB202S	100	2	60	1.1	2	5	100	DBS
DB203S	200	2	60	1.1	2	5	200	DBS
DB204S	400	2	60	1.1	2	5	400	DBS
DB205S	600	2	60	1.1	2	5	600	DBS
DB206S	800	2	60	1.1	2	5	800	DBS

PARAMETER 参数 / TYPE 型号	V(DC)	IF	IFSM	VF		IR		Package
					IF		VR	
	V	A	A	V	A	μA	V	
DB207S	1000	2	60	1.1	2	5	1000	DBS
DB301S	50	3	70	1.1	3	10	50	DBS
DB302S	100	3	70	1.1	3	10	100	DBS
DB303S	200	3	70	1.1	3	10	200	DBS
DB304S	400	3	70	1.1	3	10	400	DBS
DB305S	600	3	70	1.1	3	10	600	DBS
DB306S	800	3	70	1.1	3	10	800	DBS
DB307S	1000	3	70	1.1	3	10	1000	DBS
KBP005G	50	1.5	45	1.1	1.5	5	50	KBP
KBP01G	100	1.5	45	1.1	1.5	5	100	KBP
KBP02G	200	1.5	45	1.1	1.5	5	200	KBP
KBP04G	400	1.5	45	1.1	1.5	5	400	KBP
KBP06G	600	1.5	45	1.1	1.5	5	600	KBP
KBP08G	800	1.5	45	1.1	1.5	5	800	KBP
KBP10G	1000	1.5	45	1.1	1.5	5	1000	KBP
KBP2005	50	2	45	1.1	2	5	50	KBP
KBP201	100	2	45	1.1	2	5	100	KBP
KBP202	200	2	45	1.1	2	5	200	KBP
KBP204	400	2	45	1.1	2	5	400	KBP
KBP206	600	2	45	1.1	2	5	600	KBP
KBP208	800	2	45	1.1	2	5	800	KBP
KBP210	1000	2	45	1.1	2	5	1000	KBP
KBP2005G	50	2	55	1.1	2	5	50	KBP
KBP201G	100	2	55	1.1	2	5	100	KBP
KBP202G	200	2	55	1.1	2	5	200	KBP
KBP204G	400	2	55	1.1	2	5	400	KBP
KBP206G	600	2	55	1.1	2	5	600	KBP
KBP208G	800	2	55	1.1	2	5	800	KBP
KBP210G	1000	2	55	1.1	2	5	1000	KBP
KBP3005	50	3	55	1.1	3	5	50	KBP
KBP301	100	3	55	1.1	3	5	100	KBP
KBP302	200	3	55	1.1	3	5	200	KBP
KBP304	400	3	55	1.1	3	5	400	KBP
KBP306	600	3	55	1.1	3	5	600	KBP
KBP308	800	3	55	1.1	3	5	800	KBP
KBP310	1000	3	55	1.1	3	5	1000	KBP
KBP3005-S5.5	50	3	55	1.1	3	5	50	KBP-S.5.5
KBP301-S.5.5	100	3	55	1.1	3	5	100	KBP-S.5.5

PARAMETER 参数 / TYPE 型号	V(DC)	IF	IFSM	VF		IR		Package
					IF		VR	
	V	A	A	V	A	μA	V	
KBP302-S.5.5	200	3	55	1.1	3	5	200	KBP-S.5.5
KBP304-S.5.5	400	3	55	1.1	3	5	400	KBP-S.5.5
KBP306-S.5.5	600	3	55	1.1	3	5	600	KBP-S.5.5
KBP308-S.5.5	800	3	55	1.1	3	5	800	KBP-S.5.5
KBP310-S.5.5	1000	3	55	1.1	3	5	1000	KBP-S.5.5
KBP3005G	50	3	75	1.1	3	5	50	KBP
KBP301G	100	3	75	1.1	3	5	100	KBP
KBP302G	200	3	75	1.1	3	5	200	KBP
KBP304G	400	3	75	1.1	3	5	400	KBP
KBP306G	600	3	75	1.1	3	5	600	KBP
KBP308G	800	3	75	1.1	3	5	800	KBP
KBP310G	1000	3	75	1.1	3	5	1000	KBP
KBP4005	50	4	75	1.1	4	5	50	KBP
KBP401	100	4	75	1.1	4	5	100	KBP
KBP402	200	4	75	1.1	4	5	200	KBP
KBP404	400	4	75	1.1	4	5	400	KBP
KBP406	600	4	75	1.1	4	5	600	KBP
KBP408	800	4	75	1.1	4	5	800	KBP
KBP410	1000	4	75	1.1	4	5	1000	KBP
KBP4005G	50	4	130	1.1	4	5	50	KBP
KBP401G	100	4	130	1.1	4	5	100	KBP
KBP402G	200	4	130	1.1	4	5	200	KBP
KBP404G	400	4	130	1.1	4	5	400	KBP
KBP406G	600	4	130	1.1	4	5	600	KBP
KBP408G	800	4	130	1.1	4	5	800	KBP
KBP410G	1000	4	130	1.1	4	5	1000	KBP
KBP6005G	50	6	150	1	6	5	50	KBP
KBP601G	100	6	150	1	6	5	100	KBP
KBP602G	200	6	150	1	6	5	200	KBP
KBP604G	400	6	150	1	6	5	400	KBP
KBP606G	600	6	150	1	6	5	600	KBP
KBP608G	800	6	150	1	6	5	800	KBP
KBP610G	1000	6	150	1	6	5	1000	KBP
KBL4005	50	4	125	1.1	4	10	50	KBL
KBL401	100	4	125	1.1	4	10	100	KBL
KBL402	200	4	125	1.1	4	10	200	KBL
KBL404	400	4	125	1.1	4	10	400	KBL
KBL406	600	4	125	1.1	4	10	600	KBL

PARAMETER 参数 / TYPE 型号	V(DC)	IF	IFSM	VF		IR		Package
					IF		VR	
	V	A	A	V	A	μA	V	
KBL408	800	4	125	1.1	4	10	800	KBL
KBL410	1000	4	125	1.1	4	10	1000	KBL
GBU4A	50	4	150	1	2	5	50	GBU
GBU4B	100	4	150	1	2	5	100	GBU
GBU4D	200	4	150	1	2	5	200	GBU
GBU4G	400	4	150	1	2	5	400	GBU
GBU4J	600	4	150	1	2	5	600	GBU
GBU4K	800	4	150	1	2	5	800	GBU
GBU4M	1000	4	150	1	2	5	1000	GBU
GBU6A	50	6	175	1	3	5	50	GBU
GBU6B	100	6	175	1	3	5	100	GBU
GBU6D	200	6	175	1	3	5	200	GBU
GBU6G	400	6	175	1	3	5	400	GBU
GBU6J	600	6	175	1	3	5	600	GBU
GBU6K	800	6	175	1	3	5	800	GBU
GBU6M	1000	6	175	1	3	5	1000	GBU
GBU8A	50	8	200	1	4	5	50	GBU
GBU8B	100	8	200	1	4	5	100	GBU
GBU8D	200	8	200	1	4	5	200	GBU
GBU8G	400	8	200	1	4	5	400	GBU
GBU8J	600	8	200	1	4	5	600	GBU
GBU8K	800	8	200	1	4	5	800	GBU
GBU8M	1000	8	200	1	4	5	1000	GBU
GBU10A	50	10	220	1	5	5	50	GBU
GBU10B	100	10	220	1	5	5	100	GBU
GBU10D	200	10	220	1	5	5	200	GBU
GBU10G	400	10	220	1	5	5	400	GBU
GBU10J	600	10	220	1	5	5	600	GBU
GBU10K	800	10	220	1	5	5	800	GBU
GBU10M	1000	10	220	1	5	5	1000	GBU
GBU15A	50	15	220	1.1	7.5	5	50	GBU
GBU15B	100	15	220	1.1	7.5	5	100	GBU
GBU15D	200	15	220	1.1	7.5	5	200	GBU
GBU15G	400	15	220	1.1	7.5	5	400	GBU
GBU15J	600	15	220	1.1	7.5	5	600	GBU
GBU15K	800	15	220	1.1	7.5	5	800	GBU
GBU15M	1000	15	220	1.1	7.5	5	1000	GBU
GBU20A	50	20	240	1	10	5	50	GBU

PARAMETER 参数 / TYPE 型号	V(DC)	IF	IFSM	VF		IR		Package
					IF		VR	
	V	A	A	V	A	μA	V	
GBU20B	100	20	240	1	10	5	100	GBU
GBU20D	200	20	240	1	10	5	200	GBU
GBU20G	400	20	240	1	10	5	400	GBU
GBU20J	600	20	240	1	10	5	600	GBU
GBU20K	800	20	240	1	10	5	800	GBU
GBU20M	1000	20	240	1	10	5	1000	GBU
GBU2010	1000	20	260	1.05	2	5	1000	GBU
GBU3010	1000	30	380	1	15	5	1000	GBU
GBJ6A	50	6	150	1	3	5	50	GBJ
GBJ6B	100	6	150	1	3	5	100	GBJ
GBJ6D	200	6	150	1	3	5	200	GBJ
GBJ6G	400	6	150	1	3	5	400	GBJ
GBJ6J	600	6	150	1	3	5	600	GBJ
GBJ6K	800	6	150	1	3	5	800	GBJ
GBJ6M	1000	6	150	1	3	5	1000	GBJ
GBJ6AG	50	6	175	1	3	5	50	GBJ
GBJ6BG	100	6	175	1	3	5	100	GBJ
GBJ6DG	200	6	175	1	3	5	200	GBJ
GBJ6GG	400	6	175	1	3	5	400	GBJ
GBJ6JG	600	6	175	1	3	5	600	GBJ
GBJ6KG	800	6	175	1	3	5	800	GBJ
GBJ6MG	1000	6	175	1	3	5	1000	GBJ
GBJ8A	50	8	175	1	4	5	50	GBJ
GBJ8B	100	8	175	1	4	5	100	GBJ
GBJ8D	200	8	175	1	4	5	200	GBJ
GBJ8G	400	8	175	1	4	5	400	GBJ
GBJ8J	600	8	175	1	4	5	600	GBJ
GBJ8K	800	8	175	1	4	5	800	GBJ
GBJ8M	1000	8	175	1	4	5	1000	GBJ
GBJ8AG	50	8	200	1	4	5	50	GBJ
GBJ8BG	100	8	200	1	4	5	100	GBJ
GBJ8DG	200	8	200	1	4	5	200	GBJ
GBJ8GG	400	8	200	1	4	5	400	GBJ
GBJ8JG	600	8	200	1	4	5	600	GBJ
GBJ8KG	800	8	200	1	4	5	800	GBJ
GBJ8MG	1000	8	200	1	4	5	1000	GBJ
GBJ10A	50	10	175	1	5	5	50	GBJ
GBJ10B	100	10	175	1	5	5	100	GBJ

PARAMETER 参数 / TYPE 型号	V(DC)	IF	IFSM	VF		IR		Package
					IF		VR	
	V	A	A	V	A	μA	V	
GBJ10D	200	10	175	1	5	5	200	GBJ
GBJ10G	400	10	175	1	5	5	400	GBJ
GBJ10J	600	10	175	1	5	5	600	GBJ
GBJ10K	800	10	175	1	5	5	800	GBJ
GBJ10M	1000	10	175	1	5	5	1000	GBJ
GBJ10AG	50	10	200	1	5	5	50	GBJ
GBJ10BG	100	10	200	1	5	5	100	GBJ
GBJ10DG	200	10	200	1	5	5	200	GBJ
GBJ10GG	400	10	200	1	5	5	400	GBJ
GBJ10JG	600	10	200	1	5	5	600	GBJ
GBJ10KG	800	10	200	1	5	5	800	GBJ
GBJ10MG	1000	10	200	1	5	5	1000	GBJ
GBJ15A	50	15	200	1	7.5	5	50	GBJ
GBJ15B	100	15	200	1	7.5	5	100	GBJ
GBJ15D	200	15	200	1	7.5	5	200	GBJ
GBJ15G	400	15	200	1	7.5	5	400	GBJ
GBJ15J	600	15	200	1	7.5	5	600	GBJ
GBJ15K	800	15	200	1	7.5	5	800	GBJ
GBJ15M	1000	15	200	1	7.5	5	1000	GBJ
GBJ15AG	50	15	240	1	7.5	5	50	GBJ
GBJ15BG	100	15	240	1	7.5	5	100	GBJ
GBJ15DG	200	15	240	1	7.5	5	200	GBJ
GBJ15GG	400	15	240	1	7.5	5	400	GBJ
GBJ15JG	600	15	240	1	7.5	5	600	GBJ
GBJ15KG	800	15	240	1	7.5	5	800	GBJ
GBJ15MG	1000	15	240	1	7.5	5	1000	GBJ
GBJ20A	50	20	240	1	10	5	50	GBJ
GBJ20B	100	20	240	1	10	5	100	GBJ
GBJ20D	200	20	240	1	10	5	200	GBJ
GBJ20G	400	20	240	1	10	5	400	GBJ
GBJ20J	600	20	240	1	10	5	600	GBJ
GBJ20K	800	20	240	1	10	5	800	GBJ
GBJ20M	1000	20	240	1	10	5	1000	GBJ
GBJ20AG	50	20	270	1	10	5	50	GBJ
GBJ20BG	100	20	270	1	10	5	100	GBJ
GBJ20DG	200	20	270	1	10	5	200	GBJ
GBJ20GG	400	20	270	1	10	5	400	GBJ
GBJ20JG	600	20	270	1	10	5	600	GBJ
GBJ20KG	800	20	270	1	10	5	800	GBJ
GBJ20MG	1000	20	270	1	10	5	1000	GBJ
GBJ25A	50	25	270	1	12.5	5	50	GBJ
GBJ25B	100	25	270	1	12.5	5	100	GBJ
GBJ25D	200	25	270	1	12.5	5	200	GBJ
GBJ25G	400	25	270	1	12.5	5	400	GBJ
GBJ25J	600	25	270	1	12.5	5	600	GBJ
GBJ25K	800	25	270	1	12.5	5	800	GBJ
GBJ25M	1000	25	270	1	12.5	5	1000	GBJ
GBJ25AG	50	25	300	1	12.5	5	50	GBJ
GBJ25BG	100	25	300	1	12.5	5	100	GBJ
GBJ25DG	200	25	300	1	12.5	5	200	GBJ
GBJ25GG	400	25	300	1	12.5	5	400	GBJ
GBJ25JG	600	25	300	1	12.5	5	600	GBJ
GBJ25KG	800	25	300	1	12.5	5	800	GBJ
GBJ25MG	1000	25	300	1	12.5	5	1000	GBJ
GBJ35A	50	35	300	1	17.5	5	50	GBJ
GBJ35B	100	35	300	1	17.5	5	100	GBJ
GBJ35D	200	35	300	1	17.5	5	200	GBJ
GBJ35G	400	35	300	1	17.5	5	400	GBJ
GBJ35J	600	35	300	1	17.5	5	600	GBJ
GBJ35K	800	35	300	1	17.5	5	800	GBJ
GBJ35M	1000	35	300	1	17.5	5	1000	GBJ
GBJ35AG	50	35	350	1	17.5	5	50	GBJ
GBJ35BG	100	35	350	1	17.5	5	100	GBJ
GBJ35DG	200	35	350	1	17.5	5	200	GBJ
GBJ35GG	400	35	350	1	17.5	5	400	GBJ
GBJ35JG	600	35	350	1	17.5	5	600	GBJ
GBJ35KG	800	35	350	1	17.5	5	800	GBJ
GBJ35MG	1000	35	350	1	17.5	5	1000	GBJ
GBJ40A	50	40	450	1.1	20	5	50	GBJ
GBJ40B	100	40	450	1.1	20	5	100	GBJ
GBJ40D	200	40	450	1.1	20	5	200	GBJ
GBJ40G	400	40	450	1.1	20	5	400	GBJ
GBJ40J	600	40	450	1.1	20	5	600	GBJ
GBJ40K	800	40	450	1.1	20	5	800	GBJ
GBJ40M	1000	40	450	1.1	20	5	1000	GBJ
GBJ50AG	50	50	400	1	25	5	50	GBJ

PARAMETER 参数 / TYPE 型号	$V_{(DC)}$	I_F	I_{FSM}	V_F		I_R		Package
					I_F		V_R	
	V	A	A	V	A	μA	V	
GBJ50BG	100	50	400	1	25	5	100	GBJ
GBJ50DG	200	50	400	1	25	5	200	GBJ
GBJ50GG	400	50	400	1	25	5	400	GBJ
GBJ50JG	600	50	400	1	25	5	600	GBJ
GBJ50KG	800	50	400	1	25	5	800	GBJ
GBJ50MG	1000	50	400	1	25	5	1000	GBJ
3GBJ50K	800	50	450	1.1	50	5	800	SGBJ
3GBJ50M	1000	50	450	1.1	50	5	1000	SGBJ
3GBJ50P	1200	50	450	1.1	50	5	1200	SGBJ
3GBJ50T	1600	50	450	1.1	50	5	1600	SGBJ
SLBF6K	800	6	200	1	6	5	800	ULBF
SLBF6M	1000	6	200	1	6	5	1000	ULBF
SLBF8K	800	8	220	1	4	5	800	ULBF
SLBF8M	1000	8	220	1	4	5	1000	ULBF
S1ZB60	600	0.5	35	1	0.4	5	600	SOP-4
DB101	50	1	30	1.1	1	10	50	DB
DB102	100	1	30	1.1	1	10	100	DB
DB103	200	1	30	1.1	1	10	200	DB
DB104	400	1	30	1.1	1	10	400	DB
DB105	600	1	30	1.1	1	10	600	DB
DB106	800	1	30	1.1	1	10	800	DB
DB107	1000	1	30	1.1	1	10	1000	DB
DB201	50	2.0	60	1.1	2.0	10	50	DB
DB202	100	2.0	60	1.1	2.0	10	100	DB
DB203	200	2.0	60	1.1	2.0	10	200	DB
DB204	400	2.0	60	1.1	2.0	10	400	DB
DB205	600	2.0	60	1.1	2.0	10	600	DB
DB206	800	2.0	60	1.1	2.0	10	800	DB
DB207	1000	2.0	60	1.1	2.0	10	1000	DB
D8KB05	50	8.0	175	1.0	4.0	5	50	D3K
D8KB1	100	8.0	175	1.0	4.0	5	100	D3K
D8KB2	200	8.0	175	1.0	4.0	5	200	D3K
D8KB4	400	8.0	175	1.0	4.0	5	400	D3K
D8KB6	600	8.0	175	1.0	4.0	5	600	D3K
D8KB8	800	8.0	175	1.0	4.0	5	800	D3K
D8KB10	1000	8.0	175	1.0	4.0	5	1000	D3K

FAST RECOVERY RECTIFIER BRIDGES

PARAMETER 参数 / TYPE 型号	V_{RRM}	I_F	I_{FSM}	V_F		I_R		T_{RR}	Package
					I_F		V_R		
	V	A	A	V	A	μA	V	NS	
FMSB20B	100	2	50	1.3	2	5	100	500	UMSB
FMSB20D	200	2	50	1.3	2	5	200	500	UMSB
FMSB20G	400	2	50	1.3	2	5	400	500	UMSB
FMSB20J	600	2	50	1.3	2	5	600	500	UMSB
FMSB20K	800	2	50	1.3	2	5	800	500	UMSB
FMSB20M	1000	2	50	1.3	2	5	1000	500	UMSB
FMSB30B	100	3	90	1.3	3	5	100	150	UMSB
FMSB30D	200	3	90	1.3	3	5	200	150	UMSB
FMSB30G	400	3	90	1.3	3	5	400	150	UMSB
FMSB30J	600	3	90	1.3	3	5	600	250	UMSB
FMSB30K	800	3	90	1.3	3	5	800	500	UMSB
FMSB30M	1000	3	90	1.3	3	5	1000	500	UMSB
FMSB40B	100	4	95	1.3	4	5	100	150	UMSB
FMSB40D	200	4	95	1.3	4	5	200	150	UMSB
FMSB40G	400	4	95	1.3	4	5	400	150	UMSB
FMSB40J	600	4	95	1.3	4	5	600	250	UMSB
FMSB40K	800	4	95	1.3	4	5	800	500	UMSB
FMSB40M	1000	4	95	1.3	4	5	1000	500	UMSB
FTB1FK	100	1	35	1.3	1	5	100	500	ABF
FTB2FK	200	1	35	1.3	1	5	200	500	ABF
FTB4FK	400	1	35	1.3	1	5	400	500	ABF
FTB6FK	600	1	35	1.3	1	5	600	500	ABF
FTB8FK	800	1	35	1.3	1	5	800	500	ABF
FTB10FK	1000	1	35	1.3	1	5	1000	500	ABF
FTB1FT	100	2	55	1.3	2	5	100	500	ABF
FTB2FT	200	2	55	1.3	2	5	200	500	ABF
FTB4FT	400	2	55	1.3	2	5	400	500	ABF
FTB6FT	600	2	55	1.3	2	5	600	500	ABF
FTB8FT	800	2	55	1.3	2	5	800	500	ABF
FTB10FT	1000	2	55	1.3	2	5	1000	500	ABF

PARAMETER 参数 / TYPE 型号	VRRM	IF	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
FTB1SK	100	1	35	1.3	1	5	100	500	ABS
FTB2SK	200	1	35	1.3	1	5	200	500	ABS
FTB4SK	400	1	35	1.3	1	5	400	500	ABS
FTB6SK	600	1	35	1.3	1	5	600	500	ABS
FTB8SK	800	1	35	1.3	1	5	800	500	ABS
FTB10SK	1000	1	35	1.3	1	5	1000	500	ABS
FTB1ST	100	2	50	1.3	2	5	100	350	ABS
FTB2ST	200	2	50	1.3	2	5	200	350	ABS
FTB4ST	400	2	50	1.3	2	5	400	350	ABS
FTB6ST	600	2	50	1.3	2	5	600	350	ABS
FTB8ST	800	2	50	1.3	2	5	800	350	ABS
FTB10ST	1000	2	50	1.3	2	5	1000	350	ABS
SRABS20J	600	2	55	1	1	5	600	500	ABS
SRABS20K	800	2	55	1	1	5	800	500	ABS
SRABS20M	1000	2	55	1	1	5	1000	500	ABS
FMB1SK	100	1	35	1.1	1	5	100	500	MBS
FMB2SK	200	1	35	1.1	1	5	200	500	MBS
FMB4SK	400	1	35	1.1	1	5	400	500	MBS
FMB6SK	600	1	35	1.1	1	5	600	500	MBS
FMB8SK	800	1	35	1.1	1	5	800	500	MBS
FMB10SK	1000	1	35	1.1	1	5	1000	500	MBS
FMB1FK	100	1	35	1.3	1	5	100	500	MBF
FMB2FK	200	1	35	1.3	1	5	200	500	MBF
FMB4FK	400	1	35	1.3	1	5	400	500	MBF
FMB6FK	600	1	35	1.3	1	5	600	500	MBF
FMB8FK	800	1	35	1.3	1	5	800	500	MBF
FMB10FK	1000	1	35	1.3	1	5	1000	500	MBF
SLBF5M	1000	5	180	1	5	1	1000	500	ULBF

SUPER FAST RECOVERY RECTIFIER BRIDGES

PARAMETER 参数 / TYPE 型号	VDC	IF	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
EABS21	100	2	50	0.95	2	5	100	35	ABS
EABS22	200	2	50	0.95	2	5	200	35	ABS
EABS24	400	2	50	1.25	2	5	400	35	ABS
EABS26	600	2	50	1.7	2	5	600	35	ABS

HIGH EFFICIENCY RECTIFIER BRIDGES

PARAMETER 参数 / TYPE 型号	VRRM	IF	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
UMSB30B	100	3	80	1	3	5	100	50	UMSB
UMSB30D	200	3	80	1	3	5	200	50	UMSB
UMSB30G	400	3	80	1.4	3	5	400	50	UMSB
UMSB30J	600	3	80	1.6	3	5	600	75	UMSB
UMSB30K	800	3	80	1.6	3	5	800	75	UMSB
UMSB30M	1000	3	80	1.6	3	5	1000	75	UMSB
UMSB40B	100	4	95	1	4	5	100	50	UMSB
UMSB40D	200	4	95	1	4	5	200	50	UMSB
UMSB40G	400	4	95	1.4	4	5	400	50	UMSB
UMSB40J	600	4	95	1.6	4	5	600	75	UMSB
UMSB40K	800	4	95	1.6	4	5	800	75	UMSB
UMSB40M	1000	4	95	1.6	4	5	1000	75	UMSB
UTB1SK	100	1	35	1	1	5	100	50	ABS
UTB2SK	200	1	35	1	1	5	200	50	ABS

PARAMETER 参数 / TYPE 型号	VRRM	IF	IFSM	VF		IR		TRR	Package
					IF		VR		
	V	A	A	V	A	μA	V	NS	
UTB4SK	400	1	35	1.3	1	5	400	50	ABS
UTB6SK	600	1	35	1.5	1	5	600	75	ABS
UTB8SK	800	1	35	1.5	1	5	800	75	ABS
UTB10SK	1000	1	35	1.5	1	5	1000	75	ABS
UTB1SH	100	1.5	50	1	1.5	5	100	50	ABS
UTB2SH	200	1.5	50	1	1.5	5	200	50	ABS
UTB4SH	400	1.5	50	1.4	1.5	5	400	50	ABS
UTB6SH	600	1.5	50	1.6	1.5	5	600	75	ABS
UTB8SH	800	1.5	50	1.6	1.5	5	800	75	ABS
UTB10SH	1000	1.5	50	1.6	1.5	5	1000	75	ABS
UMB1SK	100	1	35	1	1	5	100	50	MBS
UMB2SK	200	1	35	1	1	5	200	50	MBS
UMB4SK	400	1	35	1.3	1	5	400	50	MBS
UMB6SK	600	1	35	1.5	1	5	600	75	MBS
UMB8SK	800	1	35	1.5	1	5	800	75	MBS
UMB10SK	1000	1	35	1.5	1	5	1000	75	MBS
UMB1FK	100	1	35	1	1	5	100	50	MBF
UMB2FK	200	1	35	1	1	5	200	50	MBF
UMB4FK	400	1	35	1.3	1	5	400	50	MBF
UMB6FK	600	1	35	1.5	1	5	600	75	MBF
UMB8FK	800	1	35	1.5	1	5	800	75	MBF
UMB10FK	1000	1	35	1.5	1	5	1000	75	MBF

SCHOTTKY BRIDGES

PARAMETER 参数 / TYPE 型号	VRRM	IF	IFSM	VF		IR		Package
					IF		VR	
	V	A	A	V	A	μA	V	
TB14S	40	1	40	0.55	1	300	40	ABS
TB16S	60	1	40	0.7	1	300	60	ABS
TB18S	80	1	30	0.85	1	200	80	ABS
TB110S	100	1	30	0.85	1	200	100	ABS
TB120S	200	1	30	0.85	1	100	200	ABS
TB24S	40	2	50	0.55	2	500	40	ABS
TB26S	60	2	50	0.7	2	500	60	ABS
TB28S	80	2	40	0.85	2	500	80	ABS
TB210S	100	2	40	0.85	2	300	100	ABS
TB220S	200	2	40	0.85	2	300	200	ABS
TB34S	40	3	80	0.55	3	500	40	ABS
TB36S	60	3	80	0.7	3	300	60	ABS
TB38S	80	3	70	0.85	3	300	80	ABS
TB310S	100	3	70	0.85	3	300	100	ABS
TB320S	200	3	70	0.95	3	300	200	ABS
MB14S	40	1	40	0.55	1	300	40	MBS
MB16S	60	1	40	0.7	1	300	60	MBS
MB18S	80	1	40	0.7	1	300	80	MBS
MB110S	100	1	30	0.85	1	200	100	MBS
MB115S	150	1	30	0.9	1	100	150	MBS
MB120S	200	1	30	0.9	1	100	200	MBS
MB24S	40	2	50	0.55	2	500	40	MBS
MB26S	60	2	50	0.7	2	500	60	MBS
MB28S	80	2	40	0.85	2	500	80	MBS
MB210S	100	2	40	0.85	2	300	100	MBS
MB220S	200	2	40	0.85	2	300	200	MBS
MB34S	40	3	80	0.55	3	500	40	MBS
MB36S	60	3	80	0.7	3	300	60	MBS
MB38S	80	3	70	0.85	3	300	80	MBS
MB310S	100	3	70	0.85	3	300	100	MBS
MB320S	200	3	70	0.95	3	300	200	MBS

ZENER DIODES

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
1SMAF4728A	3.1	3.3	3.5	75	10	100	1	1000	SMAF
1SMAF4729A	3.4	3.6	3.8	69	10	100	1	1000	SMAF
1SMAF4730A	3.7	3.9	4.1	64	9	50	1	1000	SMAF
1SMAF4731A	4.06	4.3	4.56	58	9	25	1	1000	SMAF
1SMAF4732A	4.5	4.7	4.93	53	8	10	1	1000	SMAF
1SMAF4733A	4.84	5.1	5.36	49	7	10	1	1000	SMAF
1SMAF4734A	5.32	5.6	5.92	45	5	10	2	1000	SMAF
1SMAF4735A	5.86	6.2	6.51	41	2	10	3	1000	SMAF
1SMAF4736A	6.46	6.8	7.18	37	3.5	10	4	1000	SMAF
1SMAF4737A	7.12	7.5	7.88	34	4	10	5	1000	SMAF
1SMAF4738A	7.79	8.2	8.67	31	4.5	10	6	1000	SMAF
1SMAF4739A	8.6	9.1	9.59	28	5	10	7	1000	SMAF
1SMAF4740A	9.5	10	10.5	25	7	10	7	1000	SMAF
1SMAF4741A	10.4	11	11.6	23	8	5	8	1000	SMAF
1SMAF4742A	11.4	12	12.6	21	9	5	9	1000	SMAF
1SMAF4743A	12.4	13	14.1	19	10	5	10	1000	SMAF
1SMAF4744A	13.8	15	15.8	17	14	5	11	1000	SMAF
1SMAF4745A	15.2	16	17.1	16	16	5	12	1000	SMAF
1SMAF4746A	16.8	18	19.2	14	20	5	13	1000	SMAF
1SMAF4747A	19	20	21.2	13	22	5	15	1000	SMAF
1SMAF4748A	20.8	22	23.3	12	23	5	17	1000	SMAF
1SMAF4749A	22.8	24	26	11	25	5	18	1000	SMAF
1SMAF4750A	25.3	27	28.9	9.5	35	5	21	1000	SMAF
1SMAF4751A	28.2	30	32	8.5	40	5	23	1000	SMAF
1SMAF4752A	31.3	33	34.9	7.5	45	5	25	1000	SMAF
1SMAF4753A	34.2	36	37.9	7	50	5	27	1000	SMAF
1SMAF4754A	37.2	39	41.5	6.5	60	5	30	1000	SMAF
1SMAF4755A	40.9	43	45.6	6	70	1	32	1000	SMAF
1SMAF4756A	44.9	47	49.8	5.5	80	1	35	1000	SMAF
1SMAF4757A	48.6	51	54	5	95	1	38	1000	SMAF
1SMAF4758A	53.6	56	58.8	4.5	110	1	42	1000	SMAF
1SMAF4759A	58.9	62	65.6	4	125	1	47	1000	SMAF
1SMAF4760A	64.6	68	71.7	3.7	150	1	52	1000	SMAF

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
1SMAF4761A	71.2	75	78.8	3.3	175	1	56	1000	SMAF
1SMAF4762A	77.9	82	87	3	200	1	62	1000	SMAF
1SMAF4763A	86	91	96	2.8	250	1	69	1000	SMAF
1SMAF4764A	95	100	105	2.5	350	1	76	1000	SMAF
1SMAF4765A	104	110	116	2.3	450	1	84	1000	SMAF
1SMAF4766A	114	120	127	2	550	1	91	1000	SMAF
1SMAF4767A	125	135	142	1.9	700	1	100	1000	SMAF
1SMAF4768A	140	150	157	1.7	900	1	110	1000	SMAF
1SMAF4769A	155	165	172	1.6	1100	1	120	1000	SMAF
1SMAF4770A	170	180	191	1.4	1200	1	135	1000	SMAF
1SMAF4771A	189	200	211	1.2	1400	1	150	1000	SMAF
1SMAF4772A	209	220	231	1	1600	1	165	1000	SMAF
1SMAF4773A	229	240	251	1	1800	1	180	1000	SMAF
1SMAF4774A	249	260	271	1	2000	1	190	1000	SMAF
1SMAF4775A	269	280	291	1	2100	1	205	1000	SMAF
1SMAF4776A	289	300	315	1	2300	1	230	1000	SMAF
1SMAF4777A	313	330	346	1	2500	1	250	1000	SMAF
SMBF5913	3.1	3.3	3.5	114	10	100	1	3000	SMBF
SMBF5919BG				67	2	5	3	3000	SMBF
1SMA4728AG	3.1	3.3	3.5	75	10	100	1	1000	SMA
1SMA4729AG	3.4	3.6	3.8	69	10	100	1	1000	SMA
1SMA4730AG	3.7	3.9	4.1	64	9	50	1	1000	SMA
1SMA4731AG	4.06	4.3	4.56	58	9	25	1	1000	SMA
1SMA4732AG	4.5	4.7	4.93	53	8	10	1	1000	SMA
1SMA4733AG	4.84	5.1	5.36	49	7	10	1	1000	SMA
1SMA4734AG	5.32	5.6	5.92	45	5	10	2	1000	SMA
1SMA4735AG	5.86	6.2	6.51	41	2	10	3	1000	SMA
1SMA4736AG	6.46	6.8	7.18	37	3.5	10	4	1000	SMA
1SMA4737AG	7.12	7.5	7.88	34	4	10	5	1000	SMA
1SMA4738AG	7.79	8.2	8.67	31	4.5	10	6	1000	SMA
1SMA4739AG	8.6	9.1	9.59	28	5	10	7	1000	SMA
1SMA4740AG	9.5	10	10.5	25	7	10	7	1000	SMA
1SMA4741AG	10.4	11	11.6	23	8	5	8	1000	SMA
1SMA4742AG	11.4	12	12.6	21	9	5	9	1000	SMA
1SMA4743AG	12.4	13	14.1	19	10	5	10	1000	SMA
1SMA4744AG	13.8	15	15.8	17	14	5	11	1000	SMA
1SMA4745AG	15.2	16	17.1	16	16	5	12	1000	SMA
1SMA4746AG	16.8	18	19.2	14	20	5	13	1000	SMA

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
1SMA4747AG	19	20	21.2	13	22	5	15	1000	SMA
1SMA4748AG	20.8	22	23.3	12	23	5	17	1000	SMA
1SMA4749AG	22.8	24	26	11	25	5	18	1000	SMA
1SMA4750AG	25.3	27	28.9	9.5	35	5	21	1000	SMA
1SMA4751AG	28.2	30	32	8.5	40	5	23	1000	SMA
1SMA4752AG	31.3	33	34.9	7.5	45	5	25	1000	SMA
1SMA4753AG	34.2	36	37.9	7	50	5	27	1000	SMA
1SMA4754AG	37.2	39	41.5	6.5	60	5	30	1000	SMA
1SMA4755AG	40.9	43	45.6	6	70	1	32	1000	SMA
1SMA4756AG	44.9	47	49.8	5.5	80	1	35	1000	SMA
1SMA4757AG	48.6	51	54	5	95	1	38	1000	SMA
1SMA4758AG	53.6	56	58.8	4.5	110	1	42	1000	SMA
1SMA4759AG	58.9	62	65.6	4	125	1	47	1000	SMA
1SMA4760AG	64.6	68	71.7	3.7	150	1	52	1000	SMA
1SMA4761AG	71.2	75	78.8	3.3	175	1	56	1000	SMA
1SMA4762AG	77.9	82	87	3	200	1	62	1000	SMA
1SMA4763AG	86	91	96	2.8	250	1	69	1000	SMA
1SMA4764AG	95	100	105	2.5	350	1	76	1000	SMA
1SMA4765AG	104	110	116	2.3	450	1	84	1000	SMA
1SMA4766AG	114	120	127	2	550	1	91	1000	SMA
1SMA4767AG	125	135	142	1.9	700	1	100	1000	SMA
1SMA4768AG	140	150	157	1.7	900	1	110	1000	SMA
1SMA4769AG	155	165	172	1.6	1100	1	120	1000	SMA
1SMA4770AG	170	180	191	1.4	1200	1	135	1000	SMA
1SMA4771AG	189	200	211	1.2	1400	1	150	1000	SMA
1SMA4772AG	209	220	231	1	1600	1	165	1000	SMA
1SMA4773AG	229	240	251	1	1800	1	180	1000	SMA
1SMA4774AG	249	260	271	1	2000	1	190	1000	SMA
1SMA4775AG	269	280	291	1	2100	1	205	1000	SMA
1SMA4776AG	289	300	315	1	2300	1	230	1000	SMA
1SMA4777AG	313	330	346	1	2500	1	250	1000	SMA
1SMA5913BG	3.13	3.3	3.47	113.6	10	100	1	454	SMA
1SMA5914BG	3.42	3.6	3.78	104.2	9	75	1	416	SMA
1SMA5915BG	3.7	3.9	4.1	96.1	7.5	25	1	1500	SMA
1SMA5916BG	4.08	4.3	4.52	87.2	6	5	1	1500	SMA
1SMA5917BG	4.46	4.7	4.94	79.8	5	5	1.5	1500	SMA
1SMA5918BG	4.84	5.1	5.36	73.5	4	5	2	1500	SMA
1SMA5919BG	5.32	5.6	5.88	66.9	2	5	3	1500	SMA

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
1SMA5920BG	5.89	6.2	6.51	60.5	2	5	4	1500	SMA
1SMA5921BG	6.46	6.8	7.14	55	2.5	5	5.2	1500	SMA
1SMA5922BG	7.12	7.5	7.88	50	3	5	6	1500	SMA
1SMA5923BG	7.79	8.2	8.61	45.7	3.5	5	6.5	1500	SMA
1SMA5924BG	8.6	9.1	9.56	41.2	4	5	7	1500	SMA
1SMA5925BG	9.5	10	10.5	37.5	4.5	5	8	1500	SMA
1SMA5926BG	10.4	11	11.6	34	5.5	1	8.4	1500	SMA
1SMA5927BG	11.4	12	12.6	31.2	6.5	1	9	1500	SMA
1SMA5928BG	12.35	13	14.1	28.8	7	1	9.9	1500	SMA
1SMA5929BG	13.8	15	15.8	25	9	1	11.4	1500	SMA
1SMA5930BG	15.2	16	16.8	23.4	10	1	12.2	1500	SMA
1SMA5931BG	16.8	18	19.2	21	12	1	13.7	1500	SMA
1SMA5932BG	19	20	21.2	19	14	1	15.2	1500	SMA
1SMA5933BG	20.8	22	23.3	17	18	1	16.7	1500	SMA
1SMA5934BG	22.8	24	25.2	16	19	1	18.2	1500	SMA
1SMA5935BG	25.3	27	28.9	14	23	1	20.6	1500	SMA
1SMA5936BG	28.2	30	32	12.5	26	1	23	1500	SMA
1SMA5937BG	31.3	33	34.9	11.4	33	1	25	1500	SMA
1SMA5938BG	34.2	36	37.9	10.4	38	1	27	1500	SMA
1SMA5939BG	37.2	39	41.5	9.6	45	1	30	1500	SMA
1SMA5940BG	40.9	43	45.6	8.7	53	1	33	1500	SMA
1SMA5941BG	44.9	47	49.8	8	67	1	36	1500	SMA
1SMA5942BG	48.6	51	54	7.3	70	1	39	1500	SMA
1SMA5943BG	53.6	56	58.8	6.7	86	1	42	1500	SMA
1SMA5944BG	58.9	62	65.6	6	100	1	47	1500	SMA
1SMA5945BG	64.6	68	71.7	5.5	120	1	52	1500	SMA
1SMA5946BG	71.2	75	78.8	5	140	1	57	1500	SMA
1SMA5947BG	77.9	82	87	4.6	160	1	62	1500	SMA
1SMA5948BG	86	91	96	4.1	200	1	69	1500	SMA
1SMA5949BG	95	100	105	3.7	250	1	76	1500	SMA
1SMA5950BG	104	110	116	3.4	300	1	84	1500	SMA
1SMA5951BG	114	120	127	3.1	380	1	91	1500	SMA
1SMA5952BG	125	130	142	2.9	450	1	100	1500	SMA
1SMA5953BG	140	150	157	2.5	600	1	114	1500	SMA
1SMA5954BG	152	160	168	2.3	700	1	121.6	1500	SMA
1SMA5955BG	168	180	189	2.1	900	1	136.8	1500	SMA
1SMA5956BG	189	200	211	1.9	1200	1	152	1500	SMA
1SMA5957BG	228	240	252	1.5	1600	1	182.4	1500	SMA

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
1SMB5913BG	3.13	3.3	3.47	113.6	10	100	1	3000	SMB
1SMB5914BG	3.42	3.6	3.78	104.2	9	75	1	3000	SMB
1SMB5915BG	3.7	3.9	4.1	96.1	7.5	25	1	3000	SMB
1SMB5916BG	4.08	4.3	4.52	87.2	6	5	1	3000	SMB
1SMB5917BG	4.46	4.7	4.94	79.8	5	5	1.5	3000	SMB
1SMB5918BG	4.84	5.1	5.36	73.5	4	5	2	3000	SMB
1SMB5919BG	5.32	5.6	5.88	66.9	2	5	3	3000	SMB
1SMB5920BG	5.89	6.2	6.51	60.5	2	5	4	3000	SMB
1SMB5921BG	6.46	6.8	7.14	55.1	2.5	5	5.2	3000	SMB
1SMB5922BG	7.12	7.5	7.88	50	3	5	6	3000	SMB
1SMB5923BG	7.79	8.2	8.61	45.7	3.5	5	6.5	3000	SMB
1SMB5924BG	8.64	9.1	9.56	41.2	4	5	7	3000	SMB
1SMB5925BG	9.5	10	10.5	37.5	4.5	5	8	3000	SMB
1SMB5926BG	10.45	11	11.55	34.1	5.5	1	8.4	3000	SMB
1SMB5927BG	11.4	12	12.6	31.2	6.5	1	9.1	3000	SMB
1SMB5928BG	12.35	13	13.65	28.8	7	1	9.9	3000	SMB
1SMB5929BG	14.25	15	15.75	25	9	1	11.4	3000	SMB
1SMB5930BG	15.2	16	16.8	23.4	10	1	12.2	3000	SMB
1SMB5931BG	17.1	18	18.9	20.8	12	1	13.7	3000	SMB
1SMB5932BG	19	20	21	18.7	14	1	15.2	3000	SMB
1SMB5933BG	20.9	22	23.1	17	17.5	1	16.7	3000	SMB
1SMB5934BG	22.8	24	25.2	15.6	19	1	18.2	3000	SMB
1SMB5935BG	25.65	27	28.35	13.9	23	1	20.6	3000	SMB
1SMB5936BG	28.5	30	31.5	12.5	28	1	22.8	3000	SMB
1SMB5937BG	31.35	33	34.65	11.4	33	1	25.1	3000	SMB
1SMB5938BG	34.2	36	37.8	10.4	38	1	27.4	3000	SMB
1SMB5939BG	37.05	39	40.95	9.6	45	1	29.7	3000	SMB
1SMB5940BG	40.85	43	45.15	8.7	53	1	32.7	3000	SMB
1SMB5941BG	44.65	47	49.35	8	67	1	35.8	3000	SMB
1SMB5942BG	48.45	51	53.55	7.3	70	1	38.8	3000	SMB
1SMB5943BG	53.2	56	58.8	6.7	86	1	42.6	3000	SMB
1SMB5944BG	58.9	62	65.1	6	100	1	47.1	3000	SMB
1SMB5945BG	64.6	68	71.4	5.5	120	1	51.7	3000	SMB
1SMB5946BG	71.25	75	78.75	5	140	1	56	3000	SMB
1SMB5947BG	77.9	82	86.1	4.6	160	1	62.2	3000	SMB
1SMB5948BG	86.45	91	95.55	4.1	200	1	69.2	3000	SMB
1SMB5949BG	95	100	105	3.7	250	1	76	3000	SMB
1SMB5950BG	104.5	110	115.5	3.4	300	1	83.6	3000	SMB

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
1SMB5951BG	114	120	126	3.1	380	1	91.2	3000	SMB
1SMB5952BG	123.5	130	136.5	2.9	450	1	98.8	3000	SMB
1SMB5953BG	142.5	150	157.5	2.5	600	1	114	3000	SMB
1SMB5954BG	152	160	168	2.3	700	1	121.6	3000	SMB
1SMB5955BG	171	180	189	2.1	900	1	136.8	3000	SMB
1SMB5956BG	190	200	210	1.9	1200	1	152	3000	SMB
MM1W3V3	3.1	3.3	3.5	75	10	100	1	1000	SOD-123FL
MM1W3V6	3.4	3.6	3.8	69	10	100	1	1000	SOD-123FL
MM1W3V9	3.7	3.9	4.1	64	9	50	1	1000	SOD-123FL
MM1W4V3	4.06	4.3	4.56	58	9	25	1	1000	SOD-123FL
MM1W4V7	4.5	4.7	4.93	53	8	10	1	1000	SOD-123FL
MM1W5V1	4.84	5.1	5.36	49	7	10	1	1000	SOD-123FL
MM1W5V6	5.32	5.6	5.92	45	5	10	2	1000	SOD-123FL
MM1W6V2	5.86	6.2	6.51	41	2	10	3	1000	SOD-123FL
MM1W6V8	6.46	6.8	7.18	37	3.5	10	4	1000	SOD-123FL
MM1W7V5	7.12	7.5	7.88	34	4	10	5	1000	SOD-123FL
MM1W8V2	7.79	8.2	8.67	31	4.5	10	6	1000	SOD-123FL
MM1W9V1	8.6	9.1	9.59	28	5	10	7	1000	SOD-123FL
MM1W10	9.5	10	10.5	25	7	10	7	1000	SOD-123FL
MM1W11	10.4	11	11.6	23	8	5	8	1000	SOD-123FL
MM1W12	11.4	12	12.6	21	9	5	9	1000	SOD-123FL
MM1W13	12.4	13	14.1	19	10	5	10	1000	SOD-123FL
MM1W15	13.8	15	15.8	17	14	5	11	1000	SOD-123FL
MM1W16	15.2	16	17.1	16	16	5	12	1000	SOD-123FL
MM1W18	16.8	18	19.2	14	20	5	13	1000	SOD-123FL
MM1W20	19	20	21.2	13	22	5	15	1000	SOD-123FL
MM1W22	20.8	22	23.3	12	23	5	17	1000	SOD-123FL
MM1W24	22.8	24	26	11	25	5	18	1000	SOD-123FL
MM1W27	25.3	27	28.9	9.5	35	5	21	1000	SOD-123FL
MM1W30	28.2	30	32	8.5	40	5	23	1000	SOD-123FL
MM1W33	31.3	33	34.9	7.5	45	5	25	1000	SOD-123FL
MM1W36	34.2	36	37.9	7	50	5	27	1000	SOD-123FL
MM1W39	37.2	39	41.5	6.5	60	5	30	1000	SOD-123FL
MM1W43	40.9	43	45.6	6	70	1	32	1000	SOD-123FL
MM1W47	44.9	47	49.8	5.5	80	1	35	1000	SOD-123FL
MM1W51	48.6	51	54	5	95	1	38	1000	SOD-123FL
MM1W56	53.6	56	58.8	4.5	110	1	42	1000	SOD-123FL
MM1W62	58.9	62	65.6	4	125	1	47	1000	SOD-123FL

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
MM1W68	64.6	68	71.7	3.7	150	1	52	1000	SOD-123FL
MM1W75	71.2	75	78.8	3.3	175	1	56	1000	SOD-123FL
MM1W82	77.9	82	87	3	200	1	62	1000	SOD-123FL
MM1W91	86	91	96	2.8	250	1	69	1000	SOD-123FL
MM1W100	95	100	105	2.5	350	1	76	1000	SOD-123FL
MM1W110	104	110	116	2.3	450	1	84	1000	SOD-123FL
MM1W120	114	120	127	2	550	1	91	1000	SOD-123FL
MM1W135	125	135	142	1.9	700	1	100	1000	SOD-123FL
MM1W150	140	150	157	1.7	900	1	110	1000	SOD-123FL
MM1W165	155	165	172	1.6	1100	1	120	1000	SOD-123FL
MM1W180	170	180	191	1.4	1200	1	135	1000	SOD-123FL
MM1W200	189	200	211	1.2	1400	1	150	1000	SOD-123FL
MM1W220	209	220	231	1	1600	1	165	1000	SOD-123FL
MM1W240	229	240	251	1	1800	1	180	1000	SOD-123FL
MM1W260	249	260	271	1	2000	1	190	1000	SOD-123FL
MM1W280	269	280	291	1	2100	1	205	1000	SOD-123FL
MM1W300	289	300	315	1	2300	1	230	1000	SOD-123FL
MM1W330	313	330	346	1	2500	1	250	1000	SOD-123FL
MMSZ4678	1.71	1.8	1.89	0.05		7.5	1	350	SOD-123
MMSZ4679	1.9	2	2.1	0.05		5	1	350	SOD-123
MMSZ4680	2.09	2.2	2.31	0.05		4	1	350	SOD-123
MMSZ4681	2.28	2.4	2.52	0.05		2	1	350	SOD-123
MMSZ4682	2.565	2.7	2.835	0.05		1	1	350	SOD-123
MMSZ4683	2.85	3	3.15	0.05		0.8	1	350	SOD-123
MMSZ4684	3.13	3.3	3.47	0.05		7.5	1.5	350	SOD-123
MMSZ4685	3.42	3.6	3.78	0.05		7.5	2	350	SOD-123
MMSZ4686	3.7	3.9	4.1	0.05		5	2	350	SOD-123
MMSZ4687	4.09	4.3	4.52	0.05		4	2	350	SOD-123
MMSZ4688	4.47	4.7	4.94	0.05		10	3	350	SOD-123
MMSZ4689	4.85	5.1	5.36	0.05		10	3	350	SOD-123
MMSZ4690	5.32	5.6	5.88	0.05		10	4	350	SOD-123
MMSZ4691	5.89	6.2	6.51	0.05		10	5	350	SOD-123
MMSZ4692	6.46	7.14	7.14	0.05		10	5.1	350	SOD-123
MMSZ4693	7.13	7.5	7.88	0.05		10	5.7	350	SOD-123
MMSZ4694	7.79	8.2	8.61	0.05		1	6.2	350	SOD-123
MMSZ4695	8.27	8.7	9.14	0.05		1	6.6	350	SOD-123
MMSZ4696	8.65	9.1	9.56	0.05		1	6.9	350	SOD-123
MMSZ4697	9.5	10	10.5	0.05		1	7.6	350	SOD-123

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
MMSZ4698	10.45	11	11.55	0.05		0.05	8.4	350	SOD-123
MMSZ4699	11.4	12	12.6	0.05		0.05	9.1	350	SOD-123
MMSZ4700	12.35	13	13.65	0.05		0.05	9.8	350	SOD-123
MMSZ4701	13.3	14	14.7	0.05		0.05	10.6	350	SOD-123
MMSZ4702	14.25	15	15.75	0.05		0.05	11.4	350	SOD-123
MMSZ4703	15.2	16	16.8	0.05		0.05	12.1	350	SOD-123
MMSZ4704	16.15	17	17.85	0.05		0.05	12.9	350	SOD-123
MMSZ4705	17.1	18	18.9	0.05		0.05	13.6	350	SOD-123
MMSZ4706	18.05	19	19.95	0.05		0.05	14.4	350	SOD-123
MMSZ4707	19	20	21	0.05		0.01	15.2	350	SOD-123
MMSZ4708	20.9	22	23.1	0.05		0.01	16.7	350	SOD-123
MMSZ4709	22.8	14	25.2	0.05		0.01	18.2	350	SOD-123
MMSZ4710	23.75	25	26.25	0.05		0.01	19	350	SOD-123
MMSZ4711	25.65	27	28.35	0.05		0.01	20.4	350	SOD-123
MMSZ4712	26.6	28	29.4	0.05		0.01	21.2	350	SOD-123
MMSZ4713	2835	30	31.5	0.05		0.01	22.8	350	SOD-123
MMSZ4714	31.35	33	34.65	0.05		0.01	25	350	SOD-123
MMSZ4715	34.2	36	37.8	0.05		0.01	27.3	350	SOD-123
MMSZ4716	37.05	39	40.95	0.05		0.01	29.6	350	SOD-123
MMSZ4717	40.85	43	15.12	0.05		0.01	32.6	350	SOD-123
BZT52B2V4	2.35	2.4	2.45	5	100	120	1	500	SOD-123
BZT52B2V7	2.65	2.7	2.75	5	110	120	1	500	SOD-123
BZT52B3V0	2.94	3	3.06	5	120	50	1	500	SOD-123
BZT52B3V3	3.23	3.3	3.37	5	130	20	1	500	SOD-123
BZT52B3V6	3.53	3.6	3.67	5	130	10	1	500	SOD-123
BZT52B3V9	3.82	3.9	3.98	5	130	5	1	500	SOD-123
BZT52B4V3	4.21	4.3	4.39	5	130	5	1	500	SOD-123
BZT52B4V7	4.61	4.7	4.79	5	130	2	1.0	500	SOD-123
BZT52B5V1	5	5.1	5.2	5	130	2	1.5	500	SOD-123
BZT52B5V6	5.49	5.6	5.71	5	80	1	2.5	500	SOD-123
BZT52B6V2	6.08	6.2	6.32	5	50	1.0	3.0	500	SOD-123
BZT52B6V8	6.66	6.8	6.94	5	30	0.5	3.5	500	SOD-123
BZT52B7V5	7.35	7.5	7.65	5	30	0.5	4.0	500	SOD-123
BZT52B8V2	8.04	8.2	8.36	5	30	0.5	5	500	SOD-123
BZT52B9V1	8.92	9.1	9.28	5	30	0.5	6	500	SOD-123
BZT52B10	9.8	10	10.2	5	30	0.1	7	500	SOD-123
BZT52B11	10.78	11	11.22	5	30	0.1	8	500	SOD-123
BZT52B12	11.76	12	12.24	5	35	0.1	9	500	SOD-123

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
BZT52B13	12.74	13	13.26	5	35	0.1	10	500	SOD-123
BZT52B15	14.7	15	15.3	5	40	0.1	11.0	500	SOD-123
BZT52B16	15.68	16	16.32	5	40	0.1	12.0	500	SOD-123
BZT52B18	17.64	18	18.36	5	45	0.1	13.0	500	SOD-123
BZT52B20	19.6	20	20.4	5	50	0.1	15	500	SOD-123
BZT52B22	21.56	22	22.44	5	55	0.1	17.0	500	SOD-123
BZT52B24	23.52	24	24.48	5	60	0.1	19.0	500	SOD-123
BZT52B27	26.46	27	27.54	5	70	0.1	21.0	500	SOD-123
BZT52B30	29.4	30	30.6	5	80	0.1	23	500	SOD-123
BZT52B33	32.34	33	33.66	5	80	0.1	25.0	500	SOD-123
BZT52B36	35.28	36	36.72	5	90	0.1	27.0	500	SOD-123
BZT52B39	38.22	39	39.78	2.5	100	2.0	30.0	500	SOD-123
BZT52B43	42.14	43	43.86	2.5	130	2.0	33.0	500	SOD-123
BZT52C2V0	1.8	2	2.15	5	100	120	0.5	500	SOD-123
BZT52C2V2	2.08	2.2	2.33	5	100	120	0.7	500	SOD-123
BZT52C2V4	2.28	2.4	2.56	5	100	120	1	500	SOD-123
BZT52C2V7	2.5	2.7	2.9	5	110	120	1	500	SOD-123
BZT52C3V0	2.8	3	3.2	5	120	50	1	500	SOD-123
BZT52C3V3	3.1	3.3	3.5	5	130	20	1	500	SOD-123
BZT52C3V6	3.4	3.6	3.8	5	130	10	1	500	SOD-123
BZT52C3V9	3.7	3.9	4.1	5	130	5	1	500	SOD-123
BZT52C4V3	4	4.3	4.6	5	130	5	1	500	SOD-123
BZT52C4V7	4.4	4.7	5	5	130	2	1	500	SOD-123
BZT52C5V1	4.8	5.1	5.4	5	130	2	1.5	500	SOD-123
BZT52C5V6	5.2	5.6	6	5	80	1	2.5	500	SOD-123
BZT52C6V2	5.8	6.2	6.6	5	50	1	3	500	SOD-123
BZT52C6V8	6.4	6.8	7.2	5	30	0.5	3.5	500	SOD-123
BZT52C7V5	7	7.5	7.9	5	30	0.5	4	500	SOD-123
BZT52C8V2	7.7	8.2	8.7	5	30	0.5	5	500	SOD-123
BZT52C9V1	8.5	9.1	9.6	5	30	0.5	6	500	SOD-123
BZT52C10	9.4	10	10.6	5	30	0.1	7	500	SOD-123
BZT52C11	10.4	11	11.6	5	30	0.1	8	500	SOD-123
BZT52C12	11.4	12	12.7	5	35	0.1	9	500	SOD-123
BZT52C13	12.4	13	14.1	5	35	0.1	10	500	SOD-123
BZT52C15	13.8	15	15.6	5	40	0.1	11	500	SOD-123
BZT52C16	15.3	16	17.1	5	40	0.1	12	500	SOD-123
BZT52C18	16.8	18	19.1	5	45	0.1	13	500	SOD-123
BZT52C20	18.8	20	21.2	5	50	0.1	15	500	SOD-123

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
BZT52C22	20.8	22	23.3	5	55	0.1	17	500	SOD-123
BZT52C24	22.8	24	25.6	5	60	0.1	19	500	SOD-123
BZT52C27	25.1	27	28.9	5	70	0.1	21	500	SOD-123
BZT52C30	28	30	32	5	80	0.1	23	500	SOD-123
BZT52C33	31	33	35	5	80	0.1	25	500	SOD-123
BZT52C36	34	36	38	5	90	0.1	27	500	SOD-123
BZT52C39	37	39	41	2.5	100	2	30	500	SOD-123
BZT52C43	40	43	46	2.5	130	2	33	500	SOD-123
BZT52C47	44	47	50	2.5	150	2	36	500	SOD-123
BZT52C51	48	51	54	2.5	180	1	39	500	SOD-123
BZT52C56	52	56	60	2.5	180	1	43	500	SOD-123
BZT52C62	58	62	66	2.5	200	0.2	47	500	SOD-123
BZT52C68	64	68	72	2.5	250	0.2	52	500	SOD-123
BZT52C75	70	75	79	2.5	300	0.2	57	500	SOD-123
MMSZ5221B	2.28	2.4	2.52	20	30	100	1.0	350	SOD-123
MMSZ5223B	2.57	2.7	2.84	20	30	75	1.0	350	SOD-123
MMSZ5225B	2.85	3.0	3.15	20	30	50	1.0	350	SOD-123
MMSZ5226B	3.14	3.3	3.47	20	28	15	1.0	350	SOD-123
MMSZ5227B	3.42	3.6	3.78	20	24	10	1.0	350	SOD-123
MMSZ5228B	3.71	3.9	4.10	20	23	5	1.0	350	SOD-123
MMSZ5229B	4.09	4.3	4.52	20	22	5	1.0	350	SOD-123
MMSZ5230B	4.47	4.7	4.94	20	19	5	2.0	350	SOD-123
MMSZ5231B	4.85	5.1	5.36	20	17	5	2.0	350	SOD-123
MMSZ5232B	5.32	5.6	5.88	20	11	5	3.0	350	SOD-123
MMSZ5233B	5.70	6.0	6.30	20	7	5	3.5	350	SOD-123
MMSZ5234B	5.89	6.2	6.51	20	7	5	4.0	350	SOD-123
MMSZ5235B	6.46	6.8	7.14	20	5	3	5.0	350	SOD-123
MMSZ5236B	7.13	7.5	7.88	20	6	3	6.0	350	SOD-123
MMSZ5237B	7.79	8.2	8.61	20	8	3	6.5	350	SOD-123
MMSZ5238B	8.27	8.7	9.14	20	8	3	6.5	350	SOD-123
MMSZ5239B	8.65	9.1	9.56	20	10	3	7.0	350	SOD-123
MMSZ5240B	9.50	10	10.50	20	17	3	8.0	350	SOD-123
MMSZ5241B	10.45	11	11.55	20	22	2	8.4	350	SOD-123
MMSZ5242B	11.40	12	12.60	20	30	1	9.1	350	SOD-123
MMSZ5243B	12.35	13	13.65	9.5	13	0.5	9.9	350	SOD-123
MMSZ5244B	13.30	14	14.70	9.0	15	0.1	10	350	SOD-123
MMSZ5245B	14.25	15	15.75	8.5	16	0.1	11	350	SOD-123
MMSZ5246B	15.20	16	16.80	7.8	17	0.1	12	350	SOD-123

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
MMSZ5248B	17.10	18	18.90	7.0	21	0.1	14	350	SOD-123
MMSZ5250B	19.00	20	21.00	6.2	25	0.1	15	350	SOD-123
MMSZ5251B	20.90	22	23.10	5.6	29	0.1	17	350	SOD-123
MMSZ5252B	22.80	24	25.20	5.2	33	0.1	18	350	SOD-123
MMSZ5253B	23.75	25	26.25	5.0	35	0.1	19	350	SOD-123
MMSZ5254B	25.65	27	28.35	5.0	41	0.1	21	350	SOD-123
MMSZ5255B	26.60	28	29.40	4.5	44	0.1	21	350	SOD-123
MMSZ5256B	28.50	30	31.50	4.2	49	0.1	23	350	SOD-123
MMSZ5257B	31.35	33	34.65	3.8	58	0.1	25	350	SOD-123
MMSZ5258B	34.20	36	37.80	3.4	70	0.1	27	350	SOD-123
MMSZ5259B	37.05	39	40.95	3.2	80	0.1	30	350	SOD-123
MM3Z2V0	1.8	2	2.15	5	100	120	0.5	200	SOD-323
MM3Z2V2	2.08	2.2	2.33	5	100	120	0.7	200	SOD-323
MM3Z2V4	2.28	2.4	2.56	5	100	120	1	200	SOD-323
MM3Z2V7	2.5	2.7	2.9	5	110	120	1	200	SOD-323
MM3Z3V0	2.8	3	3.2	5	120	50	1	200	SOD-323
MM3Z3V3	3.1	3.3	3.5	5	130	20	1	200	SOD-323
MM3Z3V6	3.4	3.6	3.8	5	130	10	1	200	SOD-323
MM3Z3V9	3.7	3.9	4.1	5	130	5	1	200	SOD-323
MM3Z4V3	4	4.3	4.6	5	130	5	1	200	SOD-323
MM3Z4V7	4.4	4.7	5	5	130	2	1	200	SOD-323
MM3Z5V1	4.8	5.1	5.4	5	130	2	1.5	200	SOD-323
MM3Z5V6	5.2	5.6	6	5	80	1	2.5	200	SOD-323
MM3Z6V2	5.8	6.2	6.6	5	50	1	3	200	SOD-323
MM3Z6V8	6.4	6.8	7.2	5	30	0.5	3.5	200	SOD-323
MM3Z7V5	7	7.5	7.9	5	30	0.5	4	200	SOD-323
MM3Z8V2	7.7	8.2	8.7	5	30	0.5	5	200	SOD-323
MM3Z9V1	8.5	9.1	9.6	5	30	0.5	6	200	SOD-323
MM3Z10V	9.4	10	10.6	5	30	0.1	7	200	SOD-323
MM3Z11V	10.4	11	11.6	5	30	0.1	8	200	SOD-323
MM3Z12V	11.4	12	12.7	5	35	0.1	9	200	SOD-323
MM3Z13V	12.4	13	14.1	5	35	0.1	10	200	SOD-323
MM3Z15V	13.8	15	15.6	5	40	0.1	11	200	SOD-323
MM3Z16V	15.3	16	17.1	5	40	0.1	12	200	SOD-323
MM3Z18V	16.8	18	19.1	5	45	0.1	13	200	SOD-323
MM3Z20V	18.8	20	21.2	5	50	0.1	15	200	SOD-323
MM3Z22V	20.8	22	23.3	5	55	0.1	17	200	SOD-323
MM3Z24V	22.8	24	25.6	5	60	0.1	19	200	SOD-323

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
MM3Z27V	25.1	27	28.9	2	70	0.1	21	200	SOD-323
MM3Z30V	28	30	32	2	80	0.1	23	200	SOD-323
MM3Z33V	31	33	35	2	80	0.1	25	200	SOD-323
MM3Z36V	34	36	38	2	90	0.1	27	200	SOD-323
MM3Z39V	37	39	41	2	100	0.1	30	200	SOD-323
MM3Z43V	40	43	46	2	130	0.1	33	200	SOD-323
MM3Z47V	44	47	50	2	150	0.1	36	200	SOD-323
MM3Z51V	48	51	54	2	180	0.1	39	200	SOD-323
MM3Z56V	52	56	60	2	200	0.1	43	200	SOD-323
MM3Z62V	58	62	66	2	215	0.1	47	200	SOD-323
MM3Z68V	64	68	72	2	240	0.1	52	200	SOD-323
MM3Z75V	70	75	79	2	265	0.1	56	200	SOD-323
MM3Z2V4B	2.35	2.4	2.45	5	100	120	1	300	SOD-323
MM3Z2V7B	2.65	2.7	2.75	5	110	120	1	300	SOD-323
MM3Z3V0B	2.94	3	3.06	5	120	50	1	300	SOD-323
MM3Z3V3B	3.23	3.3	3.37	5	130	20	1	300	SOD-323
MM3Z3V6B	3.53	3.6	3.67	5	130	10	1	300	SOD-323
MM3Z3V9B	3.82	3.9	3.98	5	130	5	1	300	SOD-323
MM3Z4V3B	4.21	4.3	4.39	5	130	5	1	300	SOD-323
MM3Z4V7B	4.61	4.7	4.79	5	130	2	1	300	SOD-323
MM3Z5V1B	5	5.1	5.2	5	130	2	1.5	300	SOD-323
MM3Z5V6B	5.49	5.6	5.71	5	80	1	2.5	300	SOD-323
MM3Z6V2B	6.08	6.2	6.32	5	50	1	3	300	SOD-323
MM3Z6V8B	6.66	6.8	6.94	5	30	0.5	3.5	300	SOD-323
MM3Z7V5B	7.35	7.5	7.65	5	30	0.5	4	300	SOD-323
MM3Z8V2B	8.04	8.2	8.36	5	30	0.5	5	300	SOD-323
MM3Z9V1B	8.92	9.1	9.28	5	30	0.5	6	300	SOD-323
MM3Z10B	9.8	10	10.2	5	30	0.1	7	300	SOD-323
MM3Z11B	10.78	11	11.22	5	30	0.1	8	300	SOD-323
MM3Z12B	11.76	12	12.24	5	35	0.1	9	300	SOD-323
MM3Z13B	12.74	13	13.26	5	35	0.1	10	300	SOD-323
MM3Z15B	14.7	15	15.3	5	40	0.1	11	300	SOD-323
MM3Z16B	15.68	16	16.32	5	40	0.1	12	300	SOD-323
MM3Z18B	17.64	18	18.36	5	45	0.1	13	300	SOD-323
MM3Z20B	19.6	20	20.4	5	50	0.1	15	300	SOD-323
MM3Z22B	21.56	22	22.44	5	55	0.1	17	300	SOD-323
MM3Z24B	23.52	24	24.48	5	60	0.1	19	300	SOD-323
MM3Z27B	26.46	27	27.54	2	70	0.1	21	300	SOD-323

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
MM3Z30B	29.4	30	30.6	2	80	0.1	23	300	SOD-323
MM3Z33B	32.34	33	33.66	2	80	0.1	25	300	SOD-323
MM3Z36B	35.28	36	36.72	2	90	0.1	27	300	SOD-323
MM3Z39B	38.22	39	39.78	2	100	0.1	30	300	SOD-323
MM3Z43B	42.14	43	43.86	2	130	0.1	33	300	SOD-323
MM3Z47B	46.06	47	47.94	2	150	0.1	36	300	SOD-323
MM3Z51B	49.98	51	52.02	2	180	0.1	39	300	SOD-323
MM3Z56B	54.88	56	57.12	2	200	0.1	43	300	SOD-323
MM3Z62B	60.76	62	63.24	2	215	0.1	47	300	SOD-323
MM3Z68B	66.64	68	69.36	2	240	0.1	52	300	SOD-323
MM3Z75B	73.5	75	76.5	2	265	0.1	56	300	SOD-323
MM3Z2V0B	1.96	2	2.04	5	100	120	0.5	300	SOD-323W
MM3Z2V2B	2.16	2.2	2.24	5	100	120	0.7	300	SOD-323W
MM5Z2V4	2.2	2.4	2.6	5	100	50	1	150	SOD-523
MM5Z2V7	2.5	2.7	2.9	5	100	20	1	150	SOD-523
MM5Z3V0	2.8	3	3.2	5	100	10	1	150	SOD-523
MM5Z3V3	3.1	3.3	3.5	5	95	5	1	150	SOD-523
MM5Z3V6	3.4	3.6	3.8	5	90	5	1	150	SOD-523
MM5Z3V9	3.7	3.9	4.1	5	90	3	1	150	SOD-523
MM5Z4V3	4	4.3	4.6	5	90	3	1	150	SOD-523
MM5Z4V7	4.4	4.7	5	5	80	3	2	150	SOD-523
MM5Z5V1	4.8	5.1	5.4	5	60	2	2	150	SOD-523
MM5Z5V6	5.2	5.6	6	5	40	1	2	150	SOD-523
MM5Z6V2	5.8	6.2	6.6	5	10	3	4	150	SOD-523
MM5Z6V8	6.4	6.8	7.2	5	15	2	4	150	SOD-523
MM5Z7V5	7	7.5	7.9	5	15	1	5	150	SOD-523
MM5Z8V2	7.7	8.2	8.7	5	15	0.7	5	150	SOD-523
MM5Z9V1	8.5	9.1	9.6	5	15	0.2	7	150	SOD-523
MM5Z10V	9.4	10	10.6	5	20	0.1	8	150	SOD-523
MM5Z11V	10.4	11	11.6	5	20	0.1	8	150	SOD-523
MM5Z12V	11.4	12	12.7	5	25	0.1	8	150	SOD-523
MM5Z13V	12.4	13.25	14.1	5	30	0.1	8	150	SOD-523
MM5Z15V	14.3	15	15.8	5	30	0.05	10.5	150	SOD-523
MM5Z16V	15.3	16.0	17.1	2	40	0.05	11.2	150	SOD-523
MM5Z18V	16.8	18	19.1	5	45	0.05	12.6	150	SOD-523
MM5Z20V	18.8	20	21.2	5	55	0.05	14	150	SOD-523
MM5Z22V	20.8	22	23.3	2	55	0.05	15.4	150	SOD-523
MM5Z24V	22.8	24.0	25.6	2	70	0.05	16.8	150	SOD-523

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
MM5Z27V	25.1	27	28.9	2	80	0.05	18.9	150	SOD-523
MM5Z30V	28	30	32	2	80	0.05	21	150	SOD-523
MM5Z33V	31	33	35	2	80	0.05	23.2	150	SOD-523
MM5Z36V	34	36	38	2	90	0.05	25.5	150	SOD-523
MM5Z39V	37	39	41	2	130	0.05	27.3	150	SOD-523
MM5Z43V	40	43	46	1	150	0.05	30.1	150	SOD-523
MM5Z47V	44	47	50	1	170	0.05	32.9	150	SOD-523
MM5Z51V	48	51	54	1	180	0.05	35.7	150	SOD-523
MM5Z56V	52	56	60	1	200	0.05	39.2	150	SOD-523
MM5Z62V	58	62	66	1	215	0.05	43.4	150	SOD-523
MM5Z68V	64	68	72	1	240	0.05	47.6	150	SOD-523
MM5Z75V	70	75	79	1	255	0.05	52.5	150	SOD-523
MM5Z2V2B	2.1	2.2	2.4	5	100	120	0.7	150	SOD-523
MM5Z2V4B	2.3	2.4	2.65	5	100	120	1	200	SOD-523
MM5Z2V7B	2.65	2.7	2.95	5	110	120	1	200	SOD-523
MM5Z3V0B	2.95	3	3.25	5	120	50	1	200	SOD-523
MM5Z3V3B	3.25	3.3	3.55	5	120	20	1	200	SOD-523
MM5Z3V6B	3.6	3.6	3.845	5	100	10	1	200	SOD-523
MM5Z3V9B	3.89	3.9	4.16	5	100	5	1	200	SOD-523
MM5Z4V3B	4.17	4.3	4.43	5	100	5	1	200	SOD-523
MM5Z4V7B	4.55	4.7	4.75	5	100	2	1	200	SOD-523
MM5Z5V1B	4.98	5.1	5.2	5	80	2	1.5	200	SOD-523
MM5Z5V6B	5.49	5.6	5.73	5	60	1	2.5	200	SOD-523
MM5Z6V2B	6.06	6.2	6.33	5	60	1	3	200	SOD-523
MM5Z6V8B	6.65	6.8	6.93	5	40	0.5	3.5	200	SOD-523
MM5Z7V5B	7.28	7.5	7.6	5	30	0.5	4	200	SOD-523
MM5Z8V2B	8.02	8.2	8.36	5	30	0.5	5	200	SOD-523
MM5Z9V1B	8.85	9.1	9.23	5	30	0.5	6	200	SOD-523
MM5Z10B	9.77	10	10.21	5	30	0.1	7	200	SOD-523
MM5Z11B	10.76	11	11.22	5	30	0.1	8	200	SOD-523
MM5Z12B	11.74	12	12.24	5	30	0.1	9	200	SOD-523
MM5Z13B	12.91	13	13.49	5	37	0.1	10	200	SOD-523
MM5Z15B	14.34	15	14.98	5	42	0.1	11	200	SOD-523
MM5Z16B	15.85	16	16.51	5	50	0.1	12	200	SOD-523
MM5Z18B	15.85	18	16.51	5	65	0.1	13	200	SOD-523
MM5Z20B	19.52	20	20.39	5	85	0.1	15	200	SOD-523
MM5Z22B	21.54	22	22.47	5	100	0.1	17	200	SOD-523
MM5Z24B	23.72	24	24.78	5	120	0.1	19	200	SOD-523

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
MM5Z27B	26.19	27	27.53	5	150	0.1	21	200	SOD-523
MM5Z30B	29.19	30	30.69	5	200	0.1	23	200	SOD-523
MM5Z33B	32.15	33	33.79	5	250	0.1	25	200	SOD-523
MM5Z36B	35.07	36	36.87	5	300	0.1	27	200	SOD-523
MM5Z39B	37	39	41	5	100	2	30	200	SOD-523
BZT52C2V7T	2.5	2.7	2.9	5	100	20	1	350	SOD-523
BZT52C3V0T	2.8	3	3.2	5	95	10	1	350	SOD-523
BZT52C3V3T	3.1	3.3	3.5	5	95	5	1	350	SOD-523
BZT52C3V6T	3.4	3.6	3.8	5	90	5	1	350	SOD-523
BZT52C3V9T	3.7	3.9	4.1	5	90	3	1	350	SOD-523
BZT52C4V3T	4	4.3	4.6	5	90	3	1	350	SOD-523
BZT52C4V7T	4.4	4.7	5	5	80	3	2	350	SOD-523
BZT52C5V1T	4.8	5.1	5.4	5	60	2	2	350	SOD-523
BZT52C5V6T	5.2	5.6	6	5	40	1	2	350	SOD-523
BZT52C6V2T	5.8	6.2	6.6	5	10	3	4	350	SOD-523
BZT52C6V8T	6.4	6.8	7.2	5	15	2	4	350	SOD-523
BZT52C7V5T	7	7.5	7.9	5	15	1	5	350	SOD-523
BZT52C8V2T	7.7	8.2	8.7	5	15	0.7	5	350	SOD-523
BZT52C9V1T	8.5	9.1	9.6	5	15	0.5	6	350	SOD-523
BZT52C10T	9.4	10	10.6	5	20	0.2	7	350	SOD-523
BZT52C11T	10.4	11	11.6	5	20	0.1	8	350	SOD-523
BZT52C12T	11.4	12	12.7	5	25	0.1	8	350	SOD-523
BZT52C13T	12.4	13	14.1	5	30	0.1	8	350	SOD-523
BZT52C15T	13.8	15	15.6	5	30	0.05	10.5	350	SOD-523
BZT52C16T	15.3	16	17.1	5	40	0.05	11.2	350	SOD-523
BZT52C18T	16.8	18	19.1	5	45	0.05	12.6	350	SOD-523
BZT52C20T	18.8	20	21.2	5	55	0.05	14	350	SOD-523
BZT52C22T	20.8	22	23.3	5	55	0.05	15.4	350	SOD-523
BZT52C24T	22.8	24	25.6	5	70	0.05	16.8	350	SOD-523
BZT52C27T	25.1	27	28.9	2	80	0.05	18.9	350	SOD-523
BZT52C30T	28	30	32	2	80	0.05	21	350	SOD-523
BZT52C33T	31	33	35	2	80	0.05	23.1	350	SOD-523
BZT52C36T	34	36	38	2	90	0.05	25.2	350	SOD-523
BZT52C39T	37	39	41	2	130	0.05	27.3	350	SOD-523
BZT52C43T	40	43	46	2	150	0.05	30.1	350	SOD-523
BZT52C47T	44	47	50	2	170	0.05	32.9	350	SOD-523
BZT52C51T	48	51	54	2	180	0.05	35.7	350	SOD-523
BZT52C56T	52	56	60	2	200	0.05	39.2	350	SOD-523

PARAMETER 参数 / TYPE 型号	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
	VZT(@IZT)			IZT	ZZT(@IZT)	IR	@VR	PD	
	MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
BZT52C62T	58	62	66	2	215	0.05	43.4	350	SOD-523
BZT52C68T	64	68	72	2	240	0.05	47.6	350	SOD-523
BZT52C75T	70	75	79	2	255	0.05	52.5	350	SOD-523
ZM4727A		3		83	10	150	1	1000	LL-41
ZM4728A		3.3		76	10	150	1	1000	LL-41
ZM4729A		3.6		96	10	100	1	1000	LL-41
ZM4730A		3.9		64	9	100	1	1000	LL-41
ZM4731A		4.3		58	9	50	1	1000	LL-41
ZM4732A		4.7		53	8	10	1	1000	LL-41
ZM4733A		5.1		49	7	10	1	1000	LL-41
ZM4734A		5.6		45	5	10	2	1000	LL-41
ZM4735A		6.2		41	2	10	3	1000	LL-41
ZM4736A		6.8		37	3.5	10	4	1000	LL-41
ZM4737A		7.5		34	4	10	5	1000	LL-41
ZM4738A		8.2		31	4.5	10	6	1000	LL-41
ZM4739A		9.1		28	5	10	7	1000	LL-41
ZM4740A		10		25	7	10	7.6	1000	LL-41
ZM4741A		11		23	8	5	8.4	1000	LL-41
ZM4742A		12		21	9	5	9.1	1000	LL-41
ZM4743A		13		19	10	5	9.9	1000	LL-41
ZM4744A		15		17	14	5	11.4	1000	LL-41
ZM4745A		16		15.5	16	5	12.2	1000	LL-41
ZM4746A		18		14	20	5	13.7	1000	LL-41
ZM4747A		20		12.5	22	5	15.2	1000	LL-41
ZM4748A		22		11.5	23	5	16.7	1000	LL-41
ZM4749A		24		10.5	25	5	18.2	1000	LL-41
ZM4750A		27		9.5	35	5	20.6	1000	LL-41
ZM4751A		30		8.5	40	5	22.8	1000	LL-41
ZM4752A		33		7.5	45	5	25.1	1000	LL-41
ZM4753A		36		7	50	5	27.4	1000	LL-41
ZM4754A		39		6.5	60	5	29.7	1000	LL-41
ZM4755A		43		6	70	5	32.7	1000	LL-41
ZM4756A		47		5.5	80	5	35.8	1000	LL-41
ZM4757A		51		5	95	5	38.8	1000	LL-41
ZM4758A		56		4.5	110	5	42.6	1000	LL-41
ZM4759A		62		4	125	5	27.1	1000	LL-41
ZM4760A		68		3.7	150	5	51.7	1000	LL-41
ZM4761A		75		3.3	175	5	56	1000	LL-41

PARAMETER 参数 / TYPE 型号	PIN ARRAY	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
		VZT			@IZT	ZZT	IR	@VR	PD	
		MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
BZX84B2V4	一阳三阴	2.35	2.4	2.45	5	100	50	1	300	SOT-23
BZX84B2V7	一阳三阴	2.65	2.7	2.75	5	100	20	1	300	SOT-23
BZX84B3V0	一阳三阴	2.94	3	3.06	5	95	10	1	300	SOT-23
BZX84B3V3	一阳三阴	3.23	3.3	3.37	5	95	5	1	300	SOT-23
BZX84B3V6	一阳三阴	3.53	3.6	3.67	5	90	5	1	300	SOT-23
BZX84B3V9	一阳三阴	3.82	3.9	3.98	5	90	3	1	300	SOT-23
BZX84B4V3	一阳三阴	4.21	4.3	4.39	5	90	3	1	300	SOT-23
BZX84B4V7	一阳三阴	4.61	4.7	4.79	5	80	3	2	300	SOT-23
BZX84B5V1	一阳三阴	5	5.1	5.2	5	60	2	2	300	SOT-23
BZX84B5V6	一阳三阴	5.49	5.6	5.71	5	40	1	2	300	SOT-23
BZX84B6V2	一阳三阴	6.08	6.2	6.32	5	10	3	4	300	SOT-23
BZX84B6V8	一阳三阴	6.66	6.8	6.94	5	15	2	4	300	SOT-23
BZX84B7V5	一阳三阴	7.35	7.5	7.65	5	15	1	5	300	SOT-23
BZX84B8V2	一阳三阴	8.04	8.2	8.36	5	15	0.7	5	300	SOT-23
BZX84B9V1	一阳三阴	8.92	9.1	9.28	5	15	0.5	6	300	SOT-23
BZX84B10	一阳三阴	9.8	10	10.2	5	20	0.2	7	300	SOT-23
BZX84B11	一阳三阴	10.8	11	11.2	5	20	0.1	8	300	SOT-23
BZX84B12	一阳三阴	11.8	12	12.2	5	25	0.1	8	300	SOT-23
BZX84B13	一阳三阴	12.7	13	13.3	5	30	0.1	8	300	SOT-23
BZX84B15	一阳三阴	14.7	15	15.3	5	30	0.05	10.5	300	SOT-23
BZX84B16	一阳三阴	15.7	16	16.3	5	40	0.05	11.2	300	SOT-23
BZX84B18	一阳三阴	17.6	18	18.4	5	45	0.05	12.6	300	SOT-23
BZX84B20	一阳三阴	19.6	20	20.4	5	55	0.05	14	300	SOT-23
BZX84B22	一阳三阴	21.6	22	22.4	5	55	0.05	15.4	300	SOT-23
BZX84B24	一阳三阴	23.5	24	24.5	5	70	0.05	16.8	300	SOT-23
BZX84B27	一阳三阴	26.5	27	27.5	2	80	0.05	18.9	300	SOT-23
BZX84B30	一阳三阴	29.4	30	30.6	2	80	0.05	21	300	SOT-23
BZX84B33	一阳三阴	32.3	33	33.7	2	80	0.05	23.1	300	SOT-23
BZX84B36	一阳三阴	35.3	36	36.7	2	90	0.05	25.2	300	SOT-23
BZX84B39	一阳三阴	38.2	39	39.8	2	130	0.05	27.3	300	SOT-23
BZX84B43	一阳三阴	42.1	43	43.9	2	150	0.05	30.1	300	SOT-23
BZX84B47	一阳三阴	46.1	47	47.9	2	170	0.05	32.9	300	SOT-23
BZX84B51	一阳三阴	50	51	52	2	180	0.05	35.7	300	SOT-23
BZX84B56	一阳三阴	54.9	56	57.1	2	200	0.05	39.2	300	SOT-23
BZX84B62	一阳三阴	60.8	62	63.2	2	215	0.05	43.4	300	SOT-23
BZX84B68	一阳三阴	66.6	68	69.4	2	240	0.05	47.6	300	SOT-23
BZX84B75	一阳三阴	73.5	75	76.5	2	255	0.05	52.5	300	SOT-23
BZX84C2V4	一阳三阴	2.2	2.4	2.6	5	100	50	1	225	SOT-23

PARAMETER 参数 / TYPE 型号	PIN ARRAY	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
		VZT			@IZT	ZZT	IR	@VR	PD	
		MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
BZX84C2V7	一阳三阴	2.5	2.7	2.9	5	100	20	1	225	SOT-23
BZX84C3V0	一阳三阴	2.8	3	3.2	5	95	10	1	225	SOT-23
BZX84C3V3	一阳三阴	3.1	3.3	3.5	5	95	5	1	225	SOT-23
BZX84C3V6	一阳三阴	3.4	3.6	3.8	5	90	5	1	225	SOT-23
BZX84C3V9	一阳三阴	3.7	3.9	4.1	5	90	3	1	225	SOT-23
BZX84C4V3	一阳三阴	4	4.3	4.6	5	90	3	1	225	SOT-23
BZX84C4V7	一阳三阴	4.4	4.7	5	5	80	3	2	225	SOT-23
BZX84C5V1	一阳三阴	4.8	5.1	5.4	5	60	2	2	225	SOT-23
BZX84C5V6	一阳三阴	5.2	5.6	6	5	40	1	2	225	SOT-23
BZX84C6V2	一阳三阴	5.8	6.2	6.6	5	10	3	4	225	SOT-23
BZX84C6V8	一阳三阴	6.4	6.8	7.2	5	15	2	4	225	SOT-23
BZX84C7V5	一阳三阴	7	7.5	7.9	5	15	1	5	225	SOT-23
BZX84C8V2	一阳三阴	7.7	8.2	8.7	5	15	0.7	5	225	SOT-23
BZX84C9V1	一阳三阴	8.5	9.1	9.6	5	15	0.5	6	225	SOT-23
BZX84C10	一阳三阴	9.4	10	10.6	5	20	0.2	7	225	SOT-23
BZX84C11	一阳三阴	10.4	11	11.6	5	20	0.1	8	225	SOT-23
BZX84C12	一阳三阴	11.4	12	12.7	5	25	0.1	8	225	SOT-23
BZX84C13	一阳三阴	12.4	13	14.1	5	30	0.1	8	225	SOT-23
BZX84C15	一阳三阴	13.8	15	15.6	5	30	0.05	10.5	225	SOT-23
BZX84C16	一阳三阴	15.3	16	17.1	5	40	0.05	11.2	225	SOT-23
BZX84C18	一阳三阴	16.8	18	19.1	5	45	0.05	12.6	225	SOT-23
BZX84C20	一阳三阴	18.8	20	21.2	5	55	0.05	14	225	SOT-23
BZX84C22	一阳三阴	20.8	22	23.3	5	55	0.05	15.4	225	SOT-23
BZX84C24	一阳三阴	22.8	24	25.6	5	70	0.05	16.8	225	SOT-23
BZX84C27	一阳三阴	25.1	27	28.9	5	80	0.05	18.9	225	SOT-23
BZX84C30	一阳三阴	28	30	32	5	80	0.05	21	225	SOT-23
BZX84C33	一阳三阴	31	33	35	5	80	0.05	23.1	225	SOT-23
BZX84C36	一阳三阴	34	36	38	5	90	0.05	25.5	225	SOT-23
BZX84C39	一阳三阴	37	39	41	5	130	0.05	27.3	225	SOT-23
BZX84C43	一阳三阴	40	43	46	5	150	0.05	30.1	225	SOT-23
BZX84C47	一阳三阴	44	47	50	5	170	0.05	32.9	225	SOT-23
BZX84C51	一阳三阴	48	51	54	5	180	0.05	35.7	225	SOT-23
BZX84C56	一阳三阴	52	56	60	5	200	0.05	39.2	225	SOT-23
BZX84C62	一阳三阴	58	62	66	5	215	0.05	43.4	225	SOT-23
BZX84C68	一阳三阴	64	68	72	5	240	0.05	47.6	225	SOT-23
BZX84C75	一阳三阴	70	75	79	5	255	0.05	52.5	225	SOT-23
MMBZ5221B	一阳三阴	2.28	2.4	2.52	20	30	100	1	225	SOT-23
MMBZ5223B	一阳三阴	2.57	2.7	2.84	20	30	75	1	225	SOT-23

PARAMETER 参数 / TYPE 型号	PIN ARRAY	Zener Voltage Range				Dynamic Impedance	Reverse Current		Power Dissipation	Package
		VZT			@IZT	ZZT	IR	@VR	PD	
		MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
MMBZ5225B	一阳三阴	2.85	3	3.15	20	30	50	1	225	SOT-23
MMBZ5226B	一阳三阴	3.14	3.3	3.47	20	28	25	1	225	SOT-23
MMBZ5227B	一阳三阴	3.42	3.6	3.78	20	24	15	1	225	SOT-23
MMBZ5228B	一阳三阴	3.71	3.9	4.1	20	23	10	1	225	SOT-23
MMBZ5229B	一阳三阴	4.09	4.3	4.52	20	22	5	1	225	SOT-23
MMBZ5230B	一阳三阴	4.47	4.7	4.94	20	19	5	2	225	SOT-23
MMBZ5231B	一阳三阴	4.85	5.1	5.36	20	17	5	2	225	SOT-23
MMBZ5232B	一阳三阴	5.32	5.6	5.88	20	11	5	2	225	SOT-23
MMBZ5233B	一阳三阴	5.7	6	6.3	20	7	5	3.5	225	SOT-23
MMBZ5234B	一阳三阴	5.89	6.2	6.51	20	7	5	4	225	SOT-23
MMBZ5235B	一阳三阴	6.46	6.8	7.14	20	5	3	5	225	SOT-23
MMBZ5236B	一阳三阴	7.13	7.5	7.88	20	6	3	6	225	SOT-23
MMBZ5237B	一阳三阴	7.79	8.2	8.61	20	8	3	6.5	225	SOT-23
MMBZ5238B	一阳三阴	8.27	8.7	9.14	20	8	3	6.5	225	SOT-23
MMBZ5239B	一阳三阴	8.65	9.1	9.56	20	10	3	7	225	SOT-23
MMBZ5240B	一阳三阴	9.5	10	10.5	20	17	3	8	225	SOT-23
MMBZ5241B	一阳三阴	10.45	11	11.55	20	22	2	8.4	225	SOT-23
MMBZ5242B	一阳三阴	11.4	12	12.6	20	30	1	9.1	225	SOT-23
MMBZ5243B	一阳三阴	12.35	13	13.65	9.5	13	0.5	9.9	225	SOT-23
MMBZ5245B	一阳三阴	14.25	15	15.75	8.5	16	0.1	11	225	SOT-23
MMBZ5246B	一阳三阴	15.2	16	16.8	7.8	17	0.1	12	225	SOT-23
MMBZ5250B	一阳三阴	19	20	21	6.2	25	0.1	15	225	SOT-23
MMBZ5251B	一阳三阴	20.9	22	23.1	5.6	29	0.1	17	225	SOT-23
MMBZ5252B	一阳三阴	22.8	24	25.2	5.2	33	0.1	18	225	SOT-23
MMBZ5254B	一阳三阴	25.65	27	28.35	5	41	0.1	21	225	SOT-23
MMBZ5255B	一阳三阴	26.6	28	29.4	4.5	44	0.1	21	225	SOT-23
MMBZ5256B	一阳三阴	28.5	30	31.5	4..2	49	0.1	23	225	SOT-23
MMBZ5257B	一阳三阴	31.35	33	34.65	3.8	58	0.1	25	225	SOT-23
MMBZ5258B	一阳三阴	34.2	36	37.8	3.4	70	0.1	27	225	SOT-23
MMBZ5259B	一阳三阴	37.05	39	40.95	3.2	80	0.1	30	225	SOT-23

ZENER DIODES TWO CHIP

PARAMETER 参数 / TYPE 型号	PD	PIN ARRAY	VRWM	IR@VRWM	VBR@ImA	Package
	mW		V	μA	V	
MMBZ5V6A	300	共阳三阳	3	5	5.32-5.88	SOT-23
MMBZ6V2A	300	共阳三阳	3	0.5	5.89-6.51	SOT-23
MMBZ6V8A	300	共阳三阳	4.5	0.5	6.46-7.14	SOT-23
MMBZ9V1A	300	共阳三阳	6	0.3	8.65-9.56	SOT-23
MMBZ10VA	300	共阳三阳	6.5	0.3	9.5-10.5	SOT-23
MMBZ12VA	300	共阳三阳	8.5	0.2	11.4-12.6	SOT-23
MMBZ15VA	300	共阳三阳	12	0.05	14.25-15.75	SOT-23
MMBZ18VA	300	共阳三阳	14.5	0.05	17.1-18.9	SOT-23
MMBZ20VA	300	共阳三阳	17	0.05	19-21	SOT-23
MMBZ27VA	300	共阳三阳	22	0.05	25.65-28.35	SOT-23
MMBZ33VA	300	共阳三阳	26	0.05	31.35-34.65	SOT-23

BI-DIRECTIONAL TRIGGER DIODES

PARAMETER 参数 / TYPE 型号	VBO@22nF	+/-VBO	AV	VO	IBO	IB	TRR	Package
	V	V	V	V	μA	μA	μS	
LLDB3	28	3	5	5	100	10		SOD-80
DB3W	28	3	5	5	50	10	2	SOD-123FL
DB4W	35	3	5	5	50	10	2	SOD-123FL
DC34W	30	3	5	5	50	10	2	SOD-123FL

SWITCH DIODES

PARAMETER 参数 / TYPE 型号	PD	VRRM	IO	IF	VF		IR		TRR	Package
						IF		VR		
	mW	V	mA	mA	V	mA	μA	V	NS	
BAV19WL	500	120		250	1	100	0.1	120	50	SOD-123FL
BAV21WL	500	250		250	1	100	0.1	250	50	SOD-123FL
BAV100	500	60		250	1	100	0.1	50	50	SOD-80
BAV101	500	120		250	1	100	0.1	100	50	SOD-80
BAV102	500	200		250	1	100	0.1	150	50	SOD-80
BAV103	500	250		250	1	100	0.1	200	50	SOD-80
LL4148	500	100		200	1	10	5	75	4	SOD-80
MMSD914	350	75	150		1	50	2.5	75	4	SOD-123
MMSD4148	350	75	150	2	1	50	2.5	75	4	SOD-123
BAV16W	400	100	150	300	1.25	150	1	75	4	SOD-123
1N4148W	400	100		300	1.25	150	1	75	8	SOD-123
1N4448W	400	80	250	150	1.25	150	50	75	4	SOD-123
BAV19W	250	120		250	1.25	200	0.1	120	50	SOD-123
BAV20W	250	200		250	1.25	200	0.1	200	50	SOD-123
BAV21W	250	250		250	1.25	200	0.1	250	50	SOD-123
KDS160	200	80		225	1	100	20	80	4	SOD-323
BAV19WS	200	120		200	1.25	200	0.1	100	50	SOD-323
BAV20WS	200	200		200	1.25	200	0.1	150	50	SOD-323
BAV21WS	200	250		200	1.25	200	0.1	200	50	SOD-323
1SS352	200	80		100	1.2	100	0.5	80	4	SOD-323
1SS355	200	80		100	1.2	100	0.1	80	4	SOD-323
BAV16WS	200	75	150	300	1.25	150	1	75	4	SOD-323
BAS316		100		300	1.1	150	1	75	6	SOD-323
1N4148WS	200	100		300	1.25	150	1	75	8	SOD-323
BAS321	200	250	200	400	1	100	100	200	50	SOD-323
1N4448WS	200	75	250	500	1.25	150	2.5	75	4	SOD-323
KDS114E		30		2	1	20	0.01	20		SOD-523
BAR64-02	150	150		100	1.1	50	10	150		SOD-523
BAV19WT	200	120		200	1	100	0.1	100	50	SOD-523
BAV20WT	200	200		200	1	100	0.1	150	50	SOD-523
BAV21WT	200	250		200	1	100	0.1	200	50	SOD-523
1N4148WT	150	75		125	1.25	150	1	75	4	SOD-523

PARAMETER 参数 / TYPE 型号	PD	VRRM	IO	IF	VF		IR		TRR	Package
						IF		VR		
	mW	V	mA	mA	V	mA	μA	V	NS	
1N4448WT	150	80		125	1.25	150	0.1	80	4	SOD-523
BAR64-02	150	150		100	1.1	50	10	150		SOD-523
BAV19WT	200	120		200	1	100	0.1	100	50	SOD-523
BAV20WT	200	200		200	1	100	0.1	150	50	SOD-523
BAV21WT	200	250		200	1	100	0.1	200	50	SOD-523
1SS400	150	80		225	1.2	100	20	80	4	SOD-523
KDS160E	150	80		225	1.2	100	20	80	4	SOD-523
BAS516	150	80		225	1.2	100	20	80	4	SOD-523
BAS716	150	80		225	1.2	100	20	80	4	SOD-523
1SS400G		80	100	225	1.2	100	0.1	80	4	SOD-723
BAV23SW	350	250		400	1	100	100	200	50	SOT-323
BAV23S V5	350	250		400	1	100	100	200	50	SOT-23
BAV23A V0	350	250		400	1	100	100	200	50	SOT-23
BAV23C V9	350	250		400	1	100	100	200	50	SOT-23

PARAMETER 参数 / TYPE 型号	PD	PIN ARRAY	VRRM	IO	IF	VF		IR		TRR	Package
							If		VR		
	mW		V	mA	mA	V	mA	μA	V	NS	
1SS181	150	共阳三阳	80		100	1.2	100	0.5	80	4	SOT-23
1SS184	150	共阴三阳	80	100	300	1.2	100	0.5	80	4	SOT-23
1SS187	150	一阴三阳	80		100	1.2	100	0.5	80	4	SOT-23
1SS190	150	二阴三阳	80		100	1.2	100	0.5	80	4	SOT-23
1SS193	150	一阳三阴	80		100	1.2	100	0.5	80	4	SOT-23
1SS196	150	二阳三阴	80		100	1.2	100	0.5	80	4	SOT-23
1SS226	150	串联一阳	80		100	1.2	100	0.5	80	4	SOT-23
MMBD2836	150	共阳三阳	50		100	1.2	100	0.1	50	4	SOT-23
BAL99	225	二阴三阳	70		100	1.25	150	2.5	70	6	SOT-23
BAS31	350	串联一阳	100		300	1	150	1	75	50	SOT-23
BAS116	225	一阳三阴	75		200	1.25	150	5	75	3000	SOT-23
BAS16	300	一阳三阴	75		200	1.25	150	1	75	6	SOT-23
BAS19	250	一阳三阴	100		200	1	100	0.1	100	50	SOT-23
BAS21	225	一阳三阴	250		400	1.25	200	1	200	50	SOT-23
BAS21C	225	共阳三阴	250		400	1.25	200	1	200	50	SOT-23
BAS21S	225	串联一阳	250		400	1.25	200	1	200	50	SOT-23
BAW56	225	共阴三阳	70		200	1.25	150	2.5	70	6	SOT-23
BAV70	225	共阴三阳	70		200	1.25	150	2.5	70	6	SOT-23

PARAMETER 参数 / TYPE 型号	PD	PIN ARRAY	VRRM	IO	IF	VF		IR		TRR	Package
							If		VR		
	mW		V	mA	mA	V	mA	μA	V	NS	
BAV74	300	共阴三阳	50		200	1	100	0.1	50	4	SOT-23
MMBD914	225	一阳三阴	100		200	1.00	10	5.0	75	4	SOT-23
MMBD7000	350	串联一阳	75		300	1.1	50	3	100	4	SOT-23
MMBD4148CA	350	共阳三阳	100		200	1	10	5	75	4	SOT-23
MMBD4148CC	350	共阴三阳	100		200	1	10	5	75	4	SOT-23
MMBD4148SE	350	串联一阳	100		200	1	10	5	75	4	SOT-23
BAV99	350	串联一阳	85		215	1.25	150	50.0	75	6	SOT-23
BAV199	300	串联一阳	70		215	1.25	150	5	70	3000	SOT-23
MMBD1203	300	串联一阳	70		250	1	50	2.5	70	6	SOT-23
MMBD2838	150	共阳三阴	50		300	1.2	100	0.1	50	3	SOT-23
BAS21A	225	共阴三阳	250	200	400	1	100	1	200	50	SOT-23
MMBD4148	350	一阳三阴	75		600	1	10	5	75	4	SOT-23
MMBD6100		共阴三陽	70	200	300	1	100	0.1	50	4	SOT-23
BAW56W	300	共阳三阳	70		200	1	60	2.5	70	6	SOT-323
CMSD2004S	250	串联一阳	300	200	225	1	100	0.1	240	50	SOT-323
BAV70W	200	共阳三阴	75		300	1	50	2.5	75	4	SOT-323
BAV99W	200	串联一阳	75		300	1	50	50	75	4	SOT-323
BAS19W	200	一阳三阴	120	200	400	1	100	0.1	100	50	SOT-323
BAS20W	200	一阳三阴	200	200	400	1	100	0.1	150	50	SOT-323
BAS21W	200	一阳三阴	250	200	400	1	100	0.1	200	50	SOT-323
BAS21SW	250	串联一阳	250	200	500	1	100	0.1	200	50	SOT-323
BAW56T	150	共阳三阳	85	75	75	1	50	2	75	4	SOT-523
BAV99T	150	串联一阳	85	75	75	1	50	2	75	4	SOT-523

PIN DIODES

PARAMETER 参数 / TYPE 型号	VR	IF	IR		RD1		RD2		Package
				VR		@IF		@IF	
	V	mA	μA	V	Ω	mA	Ω	mA	
BAP50-03	50	50	0.1	50	25	0.5	3	10	SOD-323
BAP64-03	175	100	10	175	20	0.5	0.7	100	SOD-323
BAR64-02V	150	100	10	150	9	0.5	2.5	10	SOD-523
BAR64-05W	150	100	50	150	20	1			SOT-323

VARIABLE CAPACITANCE DIODES

PARAMETER 参数 / TYPE 型号	VR	RS	IR		C1		C2		Package
				VR	PF	VR	PF	VR	
	V	Ω	nA	V	V	V	V	V	
BB910	6	0.8	10	6	40	0.5	15	5	SOD-323
1S2638	10	0.8	100	10	8	4			SOD-323
1SV229	15	0.4	5	15	15	2	6	10	SOD-323
KV1471	16	0.8	50	10	35.6	1	7.7	4.5	SOD-323
KV1471E	18	1	50	10	35.6	1	7.7	4.5	SOD-323
HVU202A	10	0.6	10	28	17	2	2.5	25	SOD-323
HVU202B	28	0.6	10	28	15.555	2	2.275	25	SOD-323
1SV214	30	0.55	10	28	15.2	2	2.27	25	SOD-323
BB133	30	0.9	10	30	42	0.5	2.4	28	SOD-323
HVU131	65	1	100	60	0.8	1			SOD-323
BBY56-02W	10	0.6	5	6	39.75	1	23.5	2	SOD-523
1SV279	15	0.4	10	15	15.35	2	7.7	10	SOD-523
1SV305	10	0.32	10	10	18	1	5.93	4	SOD-523
BB202	6	0.35	10	30	31	1	11.2	28	SOD-523
HVC376B	10	0.8	10	30	29	1	6.8	28	SOD-523

ESD PROTECTION TUBE / TVS

PARAMETER 参数 / TYPE 型号	VRRM	VBR	IR		CJ	VC@IPP	IPP TP=8/20us	Peak Pulse Current IPP	Package
				VRRM					
	V	V	μA	V	PF	V	A	W	
SBLC03CI	3	4	20	3	0.8	13.9	8	350	SOD-323
SBLC05CI	5	6	5	5	0.8	18.3	8	350	SOD-323
SBLC08CI	8	8.5	2	8	0.8	18.5	8	350	SOD-323
SBLC12CI	12	13.3	1	12	0.8	28.6	6	350	SOD-323

PARAMETER 参数 / TYPE 型号	VRRM	VBR	IR		CJ	VC@IPP	IPP TP=8/20us	Peak Pulse Current IPP	Package
				VRRM					
	V	V	μA	V	PF	V	A	W	
SBLC15CI	15	16.7	1	15	0.8	29.0	5	350	SOD-323
SBLC18CI	18	20.0	1	18	0.8	45	5	350	SOD-323
SBLC20CI	20	22.0	1	20	0.8	45	4	350	SOD-323
SBLC24CI	24	26.7	1	24	0.8	56	3	350	SOD-323
SBLC36CI	36	40	1	36	0.8	65	2	350	SOD-323
GBLC03CI	3	4	5	3	0.8	7	20	350	SOD-323
GBLC05CI	5	6	1	5	0.8	9.8	18	350	SOD-323
GBLC08CI	8	8.5	1	8	0.8	13.4	18	350	SOD-323
GBLC12CI	12	13.3	1	12	0.8	19	12	350	SOD-323
GBLC15CI	15	16.7	1	15	0.8	24	10	350	SOD-323
GBLC18CI	18	20	1	18	0.8	35	7	350	SOD-323
GBLC20CI	20	22	1	20	0.8	38	7	350	SOD-323
GBLC24CI	24	26.7	1	24	0.8	43	6	350	SOD-323
SD03	3.3	4	40	3.3	450	10.5	20	350	SOD-323
SD03C	3.3	4	40	3.3	450	10.5	20	350	SOD-323
SD05	5	6	10	5	300	18	17	350	SOD-323
SD05C	5	6	10	5	200	18	17	350	SOD-323
SD05T	5	7	1	5	980	20	140	2800	SOD-323
SD07T	7	8	1	7	700	25	105	2625	SOD-323
SD08C	8	8.5	2	8	120	24	15	350	SOD-323
SD12C	12	13.3	1	12	75	32	11	350	SOD-323
SD12	12	13.3	1	12	130	32	11	350	SOD-323
SD15C	15	16.7	1	15	68	38	10	350	SOD-323
SD15	15	16.7	1	15	120	38	10	350	SOD-323
SD18C	18	20	1	18	57	45	9	350	SOD-323
SD18	18	20	1	18	100	45	9	350	SOD-323
SD20	20	22.3	1	20	90	50	8	350	SOD-323
SD20C	20	22.3	1	20	52	50	8	350	SOD-323
SD24	24	26.7	1	24	80	52	7	350	SOD-323
SD24C	24	26.7	1	24	50	52	7	350	SOD-323
SD30CS	30.0	32.0	0.1	30.0	15	56	2	200	SOD-523
SD36	36	40	1	36	60	75	5	350	SOD-323
SD36C	36	40	1	36	35	75	5	350	SOD-323
SD4V5TC	4.5	5.2	1	4.5	300	17	160	3200	SOD-323
BLC03CW	3.3	3.5	0.5	3.3	1	15	10	150	SOD-323
BLC0301CW	3.3	3.5	0.5	3.3	1	18	20	350	SOD-323
ESD3L3.3	3.3	4.2	0.1	3.3	0.7	10	1	60	SOD-323

PARAMETER 参数 / TYPE 型号	VRRM	VBR	IR		CJ	VC@IPP	IPP TP=8/20us	Peak Pulse Current IPP	Package
				VRRM					
	V	V	μA	V	PF	V	A	W	
ESD3Z3V3BU	3.3	4.2	0.1	3.3	0.4	12	1	100	SOD-323
ESD3B3CM	3.3	6	1	3.3	45	6.5	1	500	SOD-323
ESD3B5CM	5	7.8	1	5	40	9.8	1	500	SOD-323
ESD3Z5V0BU	5	6	0.1	5	0.4	13	1	100	SOD-323
ESD3L5.0	5	6	0.1	5	0.7	10	1	60	SOD-323
ESD5Z2.5	2.5	4	6	2.5	145	10.9	11	120	SOD-523
ESD5Z2.5C	2.5	5.5	1	2.5	45	6.5	1	300	SOD-523
ESD5Z3.3	3.3	5	1	3.3	105	14.1	11.2	158	SOD-523
ESD5Z3.3L	3.3	4.2	0.1	3.3	0.5	10	1	56	SOD-523
ESD5B3CM	3.3	6	1	3.3	45	6.5	1	400	SOD-523
ESD5Z5.0	5	6.2	1	5	80	18.6	9.4	174	SOD-523
ESD5Z5.0C	5	5.6	1	5	15	12	4	48	SOD-523
ESD5L5.0C	5	11	1	5	0.4	20	4	100	SOD-523
ESD5B5CM	5	7.8	1	5	40	20	20	400	SOD-523
ESD5B5CU	5	9.4	2	5	3	14	2	35	SOD-523
ESD0502T5L	5	6	0.1	5	0.3	15	4	60	SOD-523
ESD5Z6.0	6	6.8	1	6	70	20.5	8.8	181	SOD-523
ESD5Z7.0	7	7.5	1	7	65	22.7	8.8	200	SOD-523
ESD5Z7.0C	7	7.5	0.01	7.5	65	13.5	8.8	0.2	SOD-523
ESD5Z7.0C	7	7.5	1	7	48	12	8	180	SOD-523
ESD5B5CL	5	8	2	5	6	9	1	40	SOD-523
ESD5Z24	24	26	5	24	50	35	1		SOD-523
ESD5Z36	36	40	5	36	28	55	1		SOD-523
ESD9D5.0C	5	5.6	1	5	15	9.8	1	100	SOD-923
ESDB3.3EM9	3.3	5	2.5	3.3	18	19	2.3		SOD-923
ESDB5.0CM9	5	8.2	5	1	13	8.5	1	60	SOD-923
ESD0301BL	3.3	4.2	1	3.3	0.5	21	4	84	SOD-882
ESD0501BL	5	6	0.1	5	0.5	22	4	88	SOD-882
ESD5V0S1BL	5	5.6	0.5	5	15	18.6	9.4	174	SOD-882
PESD5V0S1BL	5	5.6	0.5	5	15	18.6	9.4	174	SOD-882
ESD05D6CU	5	5.6	2	5	3	14	2	35	DFN0603
ESD05D6BN	5	5.6	1	5	18	12	6	72	DFN0603
ESD05D6BU	5	6	2	5	4.5	14	2	35	DFN0603
ESD03D6BU	3.3	4.2	0.1	3.3	0.25	24	4	96	DFN0603
ESD0801PB	5	5.6	1	5	15	15	4	60	DFN1006
ESD0801PB-A	5	5.6	1	5	18	12	5	60	DFN1006
ESD0501L	5	6	0.1	5	0.5	15	4	60	DFN1006

PARAMETER 参数 / TYPE 型号	VRRM	VBR	IR		CJ	VC@IPP	IPP TP=8/20us	Peak Pulse Current IPP	Package
				VRRM					
	V	V	μA	V	PF	V	A	W	
ESD8D5V0	5	6.2	1	5	80	15	7	105	DFN1006
ESD8D12V	12	13.3	1	12	45	26	4	104	DFN1006
ESD8D15V	15	16	1	15	28	30	4	120	DFN1006
ESD0301BU	3.3	4.2	0.1	3.3	0.25	25	4	100	DFN1006
ESD0501BU	5	6	0.1	5	0.4	18	4	100	DFN1006
ESD0501CU	5	9.4	1	5	3	14	2	28	DFN1006
ESD8D3V3	3.3	5	2.5	3.3	105	11.5	7.5	105	DFN1006
ESD8D8V0	8	8.5	1	8	65	18	6	108	DFN1006
ESD0501CM	5	9	1	5	40	9.8	1	400	DFN1006
ESD0501OC	5	7.8	1	5	15	11.6	5	150	DFN1006
ESD0701OC	7	7.5	0.2	7	30	12	1	150	DFN1006
ESD2401QC	24	32	1	24	17	36	1	200	DFN1006
ESD0301L	3.3	4.2	0.1	3.3	0.5	10	1	56	DFN1006
ESD0501Q	5	6	1	5	130	8	1	240	DFN1006
ESD8D36V	36	40	5	36	28	55	1	0.15	DFN1006
ESD2401QC	24	32	1	24	13	36	1	200	DFN1006
ESD0301PB	3.3	3.6	1	3.3	15	8	1	84	DFN1006
ESD8D3V3J	3.3	8.5	0.05	3.3	2.8	4.2	16	90	DFN1006
SD4V5FDTC	4.5	5.2	1	4.5	500	8.5	50	3200	DFN1610-2L
ESD0522P	5	6	0.1	5	0.4	15	4	60	DFN1610-6L
ESD3324P	3.3	4.2	1	3.3		10	1	56	DFN2510
ESD3324PL	3.3	4.2	1	3.3	0.5	10	1	56	DFN2510
ESD0524P	5	6	1	5	0.3	15	2		DFN2510
ESD0524SP	5	10	1	5	0.2	25	4	100	DFN2510
SM03	3.3	4	40	3.3	450	14	20	350	SOT-23
SM03C	3.3	4	40	3.3	450	16	20	350	SOT-23
SM05	5	6.2	10	5	110	9.8	1	300	SOT-23
SM05C	5	6	1	5	200	18	10	350	SOT-23
SM08	8	8.5	2	8	240	24	15	350	SOT-23
SM08C	8	8.5	2	8	120	24	15	350	SOT-23
SM12	12	13.3	1	12	60	19	1	300	SOT-23
SM12C	12	13.3	1	12	75	32	11	350	SOT-23
SM15C	15	16.7	1	15	68	38	10	350	SOT-23
SM18	18	20	1	18	100	45	9	350	SOT-23
SM18C	18	20	1	18	57	45	9	350	SOT-23
SM20	20	22	1	20	90	50	8	350	SOT-23
SM20C	20	22.3	1	20	52	50	8	350	SOT-23

PARAMETER 参数 / TYPE 型号	VRRM	VBR	IR		CJ	VC@IPP	IPP TP=8/20us	Peak Pulse Current IPP	Package
				VRRM					
	V	V	μA	V	PF	V	A	W	
SM24	24	26.7	1	24	80	52	7	350	SOT-23
SM24C	24	26.7	1	24	50	52	7	350	SOT-23
SM36	36	40	1	36	60	75	5	350	SOT-23
SM36C	36	40	1	36	35	75	4.5	350	SOT-23
SM050C	5	5.6	1	5	15	16	8	130	SOT-23
SM120C	12	13.3	0.2	12	15	26	5	130	SOT-23
SM150C	15	16.7	0.1	15	13	32	4	130	SOT-23
SM240C	24	26.7	0.1	24	10	48	3	130	SOT-23
SM712	12	13.3	1	12	45	26	17		SOT-23
	7	7.5	20	7	45	12	17		
SL05	5	8	1	5	1	9.8	1	350	SOT-23
NUP1105	24	26.2	0.1	24	30	44	8	350	SOT-23
NUP2105	24	26.2	0.1	24	30	44	8	350	SOT-23
ESD0502TL	5	6	0.1	5	0.2	15	4	60	SOT-23
ESD0504TL	5	6	1	5	0.2	15	4	60	SOT23-6
SRV05-4	5	6	1	5	0.4	15	1	125	SOT-23-6
ESD0502T5CU	5	9.4	1	5	3	14	2		SOT-523
ESD0512T5L	5	9	1	5	0.2	15	8	60	SOT-563
ESD0504F	5	9	1	5	0.8	10	1	60	SOT-363
SR05LC	5	6	1	5	0.6	15.5	1	150	SOT-143
ESD2508CU	2.5		1	2.5	1.5	20	25	500	SOP-8

TVS

PARAMETER 参数 / TYPE 型号		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
SMAJ5.0A	SMAJ5.0CA	5	6.4	7	10	800	9.2	43.5	400	SMA
SMAJ6.0A	SMAJ6.0CA	6	6.67	7.37	10	800	10.3	38.8	400	SMA
SMAJ6.5A	SMAJ6.5CA	6.5	7.22	7.98	10	500	11.2	35.7	400	SMA
SMAJ7.0A	SMAJ7.0CA	7	7.78	8.6	10	200	12	33.3	400	SMA
SMAJ7.5A	SMAJ7.5CA	7.5	8.33	9.21	1	100	12.9	31	400	SMA

TYPE 型号 / PARAMETER 参数		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
SMAJ8.0A	SMAJ8.0CA	8	8.89	9.83	1	50	13.6	29.4	400	SMA
SMAJ8.5A	SMAJ8.5CA	8.5	9.44	10.4	1	20	14.4	27.8	400	SMA
SMAJ9.0A	SMAJ9.0CA	9	10	11.1	1	10	15.4	26	400	SMA
SMAJ10A	SMAJ10CA	10	11.1	12.3	1	5	17	23.5	400	SMA
SMAJ11A	SMAJ11CA	11	12.2	13.5	1	1	18.2	22	400	SMA
SMAJ12A	SMAJ12CA	12	13.3	14.7	1	1	19.9	20.1	400	SMA
SMAJ13A	SMAJ13CA	13	14.4	15.9	1	1	21.5	18.6	400	SMA
SMAJ14A	SMAJ14CA	14	15.6	17.2	1	1	23.2	17.2	400	SMA
SMAJ15A	SMAJ15CA	15	16.7	18.5	1	1	24.4	16.4	400	SMA
SMAJ16A	SMAJ16CA	16	17.8	19.7	1	1	26	15.4	400	SMA
SMAJ17A	SMAJ17CA	17	18.9	20.9	1	1	27.6	14.5	400	SMA
SMAJ18A	SMAJ18CA	18	20	22.1	1	1	29.2	13.7	400	SMA
SMAJ20A	SMAJ20CA	20	22.2	24.5	1	1	32.4	12.3	400	SMA
SMAJ22A	SMAJ22CA	22	24.4	26.9	1	1	35.5	11.3	400	SMA
SMAJ24A	SMAJ24CA	24	26.7	29.5	1	1	38.9	10.3	400	SMA
SMAJ26A	SMAJ26CA	26	28.9	31.9	1	1	42.1	9.5	400	SMA
SMAJ28A	SMAJ28CA	28	31.1	34.4	1	1	45.4	8.8	400	SMA
SMAJ30A	SMAJ30CA	30	33.3	36.8	1	1	48.4	8.3	400	SMA
SMAJ33A	SMAJ33CA	33	36.7	40.6	1	1	53.3	7.5	400	SMA
SMAJ36A	SMAJ36CA	36	40	44.2	1	1	58.1	6.9	400	SMA
SMAJ40A	SMAJ40CA	40	44.4	49.1	1	1	64.5	6.2	400	SMA
SMAJ43A	SMAJ43CA	43	47.8	52.8	1	1	69.4	5.8	400	SMA
SMAJ45A	SMAJ45CA	45	50	55.3	1	1	72.7	5.5	400	SMA
SMAJ48A	SMAJ48CA	48	53.3	58.9	1	1	77.4	5.2	400	SMA
SMAJ51A	SMAJ51CA	51	56.7	62.7	1	1	82.4	4.9	400	SMA
SMAJ54A	SMAJ54CA	54	60	66.3	1	1	87.1	4.6	400	SMA
SMAJ58A	SMAJ58CA	58	64.4	71.2	1	1	93.6	4.3	400	SMA
SMAJ60A	SMAJ60CA	60	66.7	73.7	1	1	96.8	4.1	400	SMA
SMAJ64A	SMAJ64CA	64	71.1	78.6	1	1	103	3.9	400	SMA
SMAJ70A	SMAJ70CA	70	77.8	86	1	1	113	3.5	400	SMA
SMAJ75A	SMAJ75CA	75	83.3	92.1	1	1	121	3.3	400	SMA
SMAJ78A	SMAJ78CA	78	86.7	95.8	1	1	126	3.2	400	SMA
SMAJ85A	SMAJ85CA	85	94.4	104	1	1	137	2.9	400	SMA
SMAJ90A	SMAJ90CA	90	100	111	1	1	146	2.7	400	SMA
SMAJ100A	SMAJ100CA	100	111	123	1	1	162	2.5	400	SMA
SMAJ110A	SMAJ110CA	110	122	135	1	1	177	2.3	400	SMA
SMAJ120A	SMAJ120CA	120	133	147	1	1	193	2.1	400	SMA

TYPE 型号 / PARAMETER 参数		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
SMAJ130A	SMAJ130CA	130	144	159	1	1	209	1.9	400	SMA
SMAJ150A	SMAJ150CA	150	167	185	1	1	243	1.6	400	SMA
SMAJ160A	SMAJ160CA	160	178	197	1	1	259	1.5	400	SMA
SMAJ170A	SMAJ170CA	170	189	209	1	1	275	1.5	400	SMA
SMAJ180A	SMAJ180CA	180	201	222	1	1	292	1.4	400	SMA
SMAJ200A	SMAJ200CA	200	224	247	1	1	324	1.2	400	SMA
SMAJ220A	SMAJ220CA	220	246	272	1	1	356	1.1	400	SMA
SMAJ250A	SMAJ250CA	250	279	309	1	1	405	1	400	SMA
SMAJ300A	SMAJ300CA	300	335	371	1	1	486	0.8	400	SMA
SMAJ350A	SMAJ350CA	350	391	432	1	1	567	0.7	400	SMA
SMAJ400A	SMAJ400CA	400	447	494	1	1	648	0.6	400	SMA
SMAJ440A	SMAJ440CA	440	492	543	1	1	713	0.6	400	SMA
SMAFJ5.0A	SMAFJ5.0CA	5	6.4	7	10	800	9.2	43.5	400	SMAF
SMAFJ6.0A	SMAFJ6.0CA	6	6.67	7.37	10	800	10.3	38.8	400	SMAF
SMAFJ6.5A	SMAFJ6.5CA	6.5	7.22	7.98	10	500	11.2	35.7	400	SMAF
SMAFJ7.0A	SMAFJ7.0CA	7	7.78	8.6	10	200	12	33.3	400	SMAF
SMAFJ7.5A	SMAFJ7.5CA	7.5	8.33	9.21	1	100	12.9	31	400	SMAF
SMAFJ8.0A	SMAFJ8.0CA	8	8.89	9.83	1	50	13.6	29.4	400	SMAF
SMAFJ8.5A	SMAFJ8.5CA	8.5	9.44	10.4	1	20	14.4	27.8	400	SMAF
SMAFJ9.0A	SMAFJ9.0CA	9	10	11.1	1	10	15.4	26	400	SMAF
SMAFJ10A	SMAFJ10CA	10	11.1	12.3	1	5	17	23.5	400	SMAF
SMAFJ11A	SMAFJ11CA	11	12.2	13.5	1	1	18.2	22	400	SMAF
SMAFJ12A	SMAFJ12CA	12	13.3	14.7	1	1	19.9	20.1	400	SMAF
SMAFJ13A	SMAFJ13CA	13	14.4	15.9	1	1	21.5	18.6	400	SMAF
SMAFJ14A	SMAFJ14CA	14	15.6	17.2	1	1	23.2	17.2	400	SMAF
SMAFJ15A	SMAFJ15CA	15	16.7	18.5	1	1	24.4	16.4	400	SMAF
SMAFJ16A	SMAFJ16CA	16	17.8	19.7	1	1	26	15.4	400	SMAF
SMAFJ17A	SMAFJ17CA	17	18.9	20.9	1	1	27.6	14.5	400	SMAF
SMAFJ18A	SMAFJ18CA	18	20	22.1	1	1	29.2	13.7	400	SMAF
SMAFJ20A	SMAFJ20CA	20	22.2	24.5	1	1	32.4	12.3	400	SMAF
SMAFJ22A	SMAFJ22CA	22	24.4	26.9	1	1	35.5	11.3	400	SMAF
SMAFJ24A	SMAFJ24CA	24	26.7	29.5	1	1	38.9	10.3	400	SMAF
SMAFJ26A	SMAFJ26CA	26	28.9	31.9	1	1	42.1	9.5	400	SMAF
SMAFJ28A	SMAFJ28CA	28	31.1	34.4	1	1	45.4	8.8	400	SMAF
SMAFJ30A	SMAFJ30CA	30	33.3	36.8	1	1	48.4	8.3	400	SMAF
SMAFJ33A	SMAFJ33CA	33	36.7	40.6	1	1	53.3	7.5	400	SMAF
SMAFJ36A	SMAFJ36CA	36	40	44.2	1	1	58.1	6.9	400	SMAF

PARAMETER 参数 / TYPE 型号		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
SMAFJ40A	SMAFJ40CA	40	44.4	49.1	1	1	64.5	6.2	400	SMAF
SMAFJ43A	SMAFJ43CA	43	47.8	52.8	1	1	69.4	5.8	400	SMAF
SMAFJ45A	SMAFJ45CA	45	50	55.3	1	1	72.7	5.5	400	SMAF
SMAFJ48A	SMAFJ48CA	48	53.3	58.9	1	1	77.4	5.2	400	SMAF
SMAFJ51A	SMAFJ51CA	51	56.7	62.7	1	1	82.4	4.9	400	SMAF
SMAFJ54A	SMAFJ54CA	54	60	66.3	1	1	87.1	4.6	400	SMAF
SMAFJ58A	SMAFJ58CA	58	64.4	71.2	1	1	93.6	4.3	400	SMAF
SMAFJ60A	SMAFJ60CA	60	66.7	73.7	1	1	96.8	4.1	400	SMAF
SMAFJ64A	SMAFJ64CA	64	71.1	78.6	1	1	103	3.9	400	SMAF
SMAFJ70A	SMAFJ70CA	70	77.8	86	1	1	113	3.5	400	SMAF
SMAFJ75A	SMAFJ75CA	75	83.3	92.1	1	1	121	3.3	400	SMAF
SMAFJ78A	SMAFJ78CA	78	86.7	95.8	1	1	126	3.2	400	SMAF
SMAFJ85A	SMAFJ85CA	85	94.4	104	1	1	137	2.9	400	SMAF
SMAFJ90A	SMAFJ90CA	90	100	111	1	1	146	2.7	400	SMAF
SMAFJ100A	SMAFJ100CA	100	111	123	1	1	162	2.5	400	SMAF
SMAFJ110A	SMAFJ110CA	110	122	135	1	1	177	2.3	400	SMAF
SMAFJ120A	SMAFJ120CA	120	133	147	1	1	193	2.1	400	SMAF
SMAFJ130A	SMAFJ130CA	130	144	159	1	1	209	1.9	400	SMAF
SMAFJ150A	SMAFJ150CA	150	167	185	1	1	243	1.6	400	SMAF
SMAFJ160A	SMAFJ160CA	160	178	197	1	1	259	1.5	400	SMAF
SMAFJ170A	SMAFJ170CA	170	189	209	1	1	275	1.5	400	SMAF
SMAFJ180A	SMAFJ180CA	180	201	222	1	1	292	1.4	400	SMAF
SMAFJ200A	SMAFJ200CA	200	224	247	1	1	324	1.2	400	SMAF
SMAFJ220A	SMAFJ220CA	220	246	272	1	1	356	1.1	400	SMAF
SMAFJ250A	SMAFJ250CA	250	279	309	1	1	405	1	400	SMAF
SMAFJ300A	SMAFJ300CA	300	335	371	1	1	486	0.8	400	SMAF
SMAFJ350A	SMAFJ350CA	350	391	432	1	1	567	0.7	400	SMAF
SMAFJ400A	SMAFJ400CA	400	447	494	1	1	648	0.6	400	SMAF
SMAFJ440A	SMAFJ440CA	440	492	543	1	1	713	0.6	400	SMAF
SMBJ5.0A	SMBJ5.0CA	5	6.4	7	10	800	9.2	65.3	600	SMB
SMBJ6.0A	SMBJ6.0CA	6	6.67	7.37	10	800	10.3	58.3	600	SMB
SMBJ6.5A	SMBJ6.5CA	6.5	7.22	7.98	10	500	11.2	53.6	600	SMB
SMBJ6.8A	SMBJ6.8CA	5.8	6.45	7.14	10	1000	10.5	58.1	600	SMB
SMBJ7.0A	SMBJ7.0CA	7	7.78	8.6	10	200	12	50	600	SMB
SMBJ7.5A	SMBJ7.5CA	7.5	8.33	9.21	1	100	12.9	46.6	600	SMB
SMBJ8.0A	SMBJ8.0CA	8	8.89	9.83	1	50	13.6	44.2	600	SMB
SMBJ8.5A	SMBJ8.5CA	8.5	9.44	10.4	1	20	14.4	41.7	600	SMB

PARAMETER 参数 / TYPE 型号		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
SMBJ9.0A	SMBJ9.0CA	9	10	11.1	1	10	15.4	39	600	SMB
SMBJ10A	SMBJ10CA	10	11.1	12.3	1	5	17	35.3	600	SMB
SMBJ11A	SMBJ11CA	11	12.2	13.5	1	1	18.2	33	600	SMB
SMBJ12A	SMBJ12CA	12	13.3	14.7	1	1	19.9	30.2	600	SMB
SMBJ13A	SMBJ13CA	13	14.4	15.9	1	1	21.5	28	600	SMB
SMBJ14A	SMBJ14CA	14	15.6	17.2	1	1	23.2	25.9	600	SMB
SMBJ15A	SMBJ15CA	15	16.7	18.5	1	1	24.4	24.6	600	SMB
SMBJ16A	SMBJ16CA	16	17.8	19.7	1	1	26	23.1	600	SMB
SMBJ17A	SMBJ17CA	17	18.9	20.9	1	1	27.6	21.8	600	SMB
SMBJ18A	SMBJ18CA	18	20	22.1	1	1	29.2	20.6	600	SMB
SMBJ20A	SMBJ20CA	20	22.2	24.5	1	1	32.4	18.6	600	SMB
SMBJ22A	SMBJ22CA	22	24.4	26.9	1	1	35.5	16.9	600	SMB
SMBJ24A	SMBJ24CA	24	26.7	29.5	1	1	38.9	15.5	600	SMB
SMBJ26A	SMBJ26CA	26	28.9	31.9	1	1	42.1	14.3	600	SMB
SMBJ28A	SMBJ28CA	28	31.1	34.4	1	1	45.4	13.3	600	SMB
SMBJ30A	SMBJ30CA	30	33.3	36.8	1	1	48.4	12.4	600	SMB
SMBJ33A	SMBJ33CA	33	36.7	40.6	1	1	53.3	11.3	600	SMB
SMBJ36A	SMBJ36CA	36	40	44.2	1	1	58.1	10.4	600	SMB
SMBJ40A	SMBJ40CA	40	44.4	49.1	1	1	64.5	9.3	600	SMB
SMBJ43A	SMBJ43CA	43	47.8	52.8	1	1	69.4	8.7	600	SMB
SMBJ45A	SMBJ45CA	45	50	55.3	1	1	72.7	8.3	600	SMB
SMBJ48A	SMBJ48CA	48	53.3	58.9	1	1	77.4	7.8	600	SMB
SMBJ51A	SMBJ51CA	51	56.7	62.7	1	1	82.4	7.3	600	SMB
SMBJ54A	SMBJ54CA	54	60	66.3	1	1	87.1	6.9	600	SMB
SMBJ58A	SMBJ58CA	58	64.4	71.2	1	1	93.6	6.5	600	SMB
SMBJ60A	SMBJ60CA	60	66.7	73.7	1	1	96.8	6.2	600	SMB
SMBJ64A	SMBJ64CA	64	71.1	78.6	1	1	103	5.9	600	SMB
SMBJ70A	SMBJ70CA	70	77.8	86	1	1	113	5.3	600	SMB
SMBJ75A	SMBJ75CA	75	83.3	92.1	1	1	121	5	600	SMB
SMBJ78A	SMBJ78CA	78	86.7	95.8	1	1	126	4.8	600	SMB
SMBJ85A	SMBJ85CA	85	94.4	104	1	1	137	4.4	600	SMB
SMBJ90A	SMBJ90CA	90	100	111	1	1	146	4.1	600	SMB
SMBJ100A	SMBJ100CA	100	111	123	1	1	162	3.7	600	SMB
SMBJ110A	SMBJ110CA	110	122	135	1	1	177	3.4	600	SMB
SMBJ120A	SMBJ120CA	120	133	147	1	1	193	3.1	600	SMB
SMBJ130A	SMBJ130CA	130	144	159	1	1	209	2.9	600	SMB
SMBJ150A	SMBJ150CA	150	167	185	1	1	243	2.5	600	SMB

TYPE 型号 / PARAMETER 参数		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
SMBJ160A	SMBJ160CA	160	178	197	1	1	259	2.3	600	SMB
SMBJ170A	SMBJ170CA	170	189	209	1	1	275	2.2	600	SMB
SMBJ180A	SMBJ180CA	180	201	222	1	1	292	2.1	600	SMB
SMBJ188A	SMBJ188CA	188	209	231	1	1	304	2	600	SMB
SMBJ200A	SMBJ200CA	200	224	247	1	1	324	1.9	600	SMB
SMBJ220A	SMBJ220CA	220	246	272	1	1	356	1.7	600	SMB
SMBJ250A	SMBJ250CA	250	279	309	1	1	405	1.5	600	SMB
SMBJ300A	SMBJ300CA	300	335	371	1	1	486	1.3	600	SMB
SMBJ350A	SMBJ350CA	350	391	432	1	1	567	1.1	600	SMB
SMBJ400A	SMBJ400CA	400	447	494	1	1	648	0.9	600	SMB
SMBJ440A	SMBJ440CA	440	492	543	1	1	713	0.9	600	SMB
P6SMB6.8A	P6SMB6.8CA	5.8	6.45	7.14	10	1000	10.5	58.1	600	SMB
P6SMB7.5A	P6SMB7.5CA	6.4	7.13	7.88	10	500	11.3	54	600	SMB
P6SMB8.2A	P6SMB8.2CA	7.02	7.79	8.61	10	200	12.1	50.4	600	SMB
P6SMB9.1A	P6SMB9.1CA	7.78	8.65	9.55	1	50	13.4	45.5	600	SMB
P6SMB10A	P6SMB10CA	8.55	9.5	10.5	1	10	14.5	42.1	600	SMB
P6SMB11A	P6SMB11CA	9.4	10.5	11.6	1	5	15.6	39.1	600	SMB
P6SMB12A	P6SMB12CA	10.2	11.4	12.6	1	5	16.7	36.5	600	SMB
P6SMB13A	P6SMB13CA	11.1	12.4	13.7	1	1	18.2	33.5	600	SMB
P6SMB15A	P6SMB15CA	12.8	14.3	15.8	1	1	21.2	28.8	600	SMB
P6SMB16A	P6SMB16CA	13.6	15.2	16.8	1	1	22.5	27.1	600	SMB
P6SMB18A	P6SMB18CA	15.3	17.1	18.9	1	1	25.5	24.2	600	SMB
P6SMB20A	P6SMB20CA	17.1	19	21	1	1	27.7	22	600	SMB
P6SMB22A	P6SMB22CA	18.8	20.9	23.1	1	1	30.6	19.9	600	SMB
P6SMB24A	P6SMB24CA	20.5	22.8	25.2	1	1	33.2	18.4	600	SMB
P6SMB27A	P6SMB27CA	23.1	25.7	28.4	1	1	37.5	16.3	600	SMB
P6SMB30A	P6SMB30CA	25.6	28.5	31.5	1	1	41.4	14.7	600	SMB
P6SMB33A	P6SMB33CA	28.2	31.4	34.7	1	1	45.7	13.3	600	SMB
P6SMB36A	P6SMB36CA	30.8	34.2	37.8	1	1	49.9	12.2	600	SMB
P6SMB39A	P6SMB39CA	33.3	37.1	41	1	1	53.6	11.3	600	SMB
P6SMB43A	P6SMB43CA	36.8	40.9	45.2	1	1	59.3	10.3	600	SMB
P6SMB47A	P6SMB47CA	40.2	44.7	49.4	1	1	64.8	9.4	600	SMB
P6SMB51A	P6SMB51CA	43.6	48.5	53.6	1	1	70.1	8.7	600	SMB
P6SMB56A	P6SMB56CA	47.8	53.2	58.8	1	1	77	7.9	600	SMB
P6SMB58A	P6SMB58CA	52.78	55.1	60.9	1	1	79.8	7.7	600	SMB
P6SMB62A	P6SMB62CA	53	58.9	65.1	1	1	85	7.2	600	SMB
P6SMB68A	P6SMB68CA	58.1	64.6	71.4	1	1	92	6.6	600	SMB

TYPE 型号 / PARAMETER 参数		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
P6SMB75A	P6SMB75CA	64.1	71.3	78.8	1	1	103	5.9	600	SMB
P6SMB82A	P6SMB82CA	70.1	77.9	86.1	1	1	113	5.4	600	SMB
P6SMB91A	P6SMB91CA	77.8	86.5	95.5	1	1	125	4.9	600	SMB
P6SMB100A	P6SMB100CA	85.5	95	105	1	1	137	4.5	600	SMB
P6SMB110A	P6SMB110CA	94	105	116	1	1	152	4	600	SMB
P6SMB120A	P6SMB120CA	102	114	126	1	1	165	3.7	600	SMB
P6SMB130A	P6SMB130CA	111	124	137	1	1	179	3.4	600	SMB
P6SMB150A	P6SMB150CA	128	143	158	1	1	207	2.9	600	SMB
P6SMB160A	P6SMB160CA	136	152	168	1	1	219	2.8	600	SMB
P6SMB170A	P6SMB170CA	145	162	179	1	1	234	2.6	600	SMB
P6SMB180A	P6SMB180CA	154	171	189	1	1	246	2.5	600	SMB
P6SMB200A	P6SMB200CA	171	190	210	1	1	274	2.2	600	SMB
P6SMB220A	P6SMB220CA	185	209	231	1	1	328	1.9	600	SMB
P6SMB250A	P6SMB250CA	214	237	263	1	1	344	1.8	600	SMB
P6SMB300A	P6SMB300CA	256	285	315	1	1	414	1.5	600	SMB
P6SMB350A	P6SMB350CA	300	332	368	1	1	482	1.3	600	SMB
P6SMB400A	P6SMB400CA	342	380	420	1	1	548	1.1	600	SMB
P6SMB440A	P6SMB440CA	376	418	462	1	1	602	1	600	SMB
P6SMB480A	P6SMB480CA	408	456	504	1	1	658	0.9	600	SMB
P6SMB510A	P6SMB510CA	434	485	535	1	1	698	0.9	600	SMB
P6SMB530A	P6SMB530CA	451	503.5	556.5	1	1	725	0.8	600	SMB
P6SMB540A	P6SMB540CA	460	513	567	1	1	740	0.8	600	SMB
P6SMB550A	P6SMB550CA	468	522.5	577.5	1	1	760	0.8	600	SMB
SMCJ5.0A	SMCJ5.0CA	5	6.4	7	10	1000	9.2	163	1500	SMC
SMCJ6.0A	SMCJ6.0CA	6	6.67	8.45	10	1000	10.3	145.7	1500	SMC
SMCJ6.5A	SMCJ6.5CA	6.5	7.22	9.14	10	500	11.2	134	1500	SMC
SMCJ7.0A	SMCJ7.0CA	7	7.78	9.9	10	200	12	125	1500	SMC
SMCJ7.5A	SMCJ7.5CA	7.5	8.33	10.80	1	100	12.9	116.3	1500	SMC
SMCJ8.0A	SMCJ8.0CA	8	8.89	11.30	1	50	13.6	110.3	1500	SMC
SMCJ8.5A	SMCJ8.5CA	8.5	9.44	11.9	1	20	14.4	104.2	1500	SMC
SMCJ9.0A	SMCJ9.0CA	9	10	12.8	1	10	15.4	97.4	1500	SMC
SMCJ10A	SMCJ10CA	10	11.1	14.1	1	5	17	88.3	1500	SMC
SMCJ11A	SMCJ11CA	11	12.2	15.4	1	5	18.2	82.5	1500	SMC
SMCJ12A	SMCJ12CA	12	13.3	16.9	1	5	19.9	75.4	1500	SMC
SMCJ13A	SMCJ13CA	13	14.4	16.5	1	5	21.5	69.8	1500	SMC
SMCJ14A	SMCJ14CA	14	15.6	17.9	1	5	23.2	64.7	1500	SMC
SMCJ15A	SMCJ15CA	15	16.7	21.1	1	5	24.4	61.5	1500	SMC

TYPE 型号 / PARAMETER 参数		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
SMCJ16A	SMCJ16CA	16	17.8	22.6	1	5	26	57.7	1500	SMC
SMCJ17A	SMCJ17CA	17	18.9	23.9	1	5	27.6	54.4	1500	SMC
SMCJ18A	SMCJ18CA	18	20	25.3	1	5	29.2	51.4	1500	SMC
SMCJ20A	SMCJ20CA	20	22.2	28.1	1	5	32.4	46.3	1500	SMC
SMCJ22A	SMCJ22CA	22	24.4	30.9	1	5	35.5	42.3	1500	SMC
SMCJ24A	SMCJ24CA	24	26.7	33.6	1	5	38.9	38.6	1500	SMC
SMCJ26A	SMCJ26CA	26	28.9	36.8	1	5	42.1	35.7	1500	SMC
SMCJ28A	SMCJ28CA	28	31.1	39.4	1	5	45.4	33.1	1500	SMC
SMCJ30A	SMCJ30CA	30	33.3	42.4	1	5	48.4	31	1500	SMC
SMCJ33A	SMCJ33CA	33	36.7	46.9	1	5	53.3	28.2	1500	SMC
SMCJ36A	SMCJ36CA	36	40	50.7	1	5	58.1	25.9	1500	SMC
SMCJ40A	SMCJ40CA	40	44.4	56.3	1	5	64.5	23.3	1500	SMC
SMCJ43A	SMCJ43CA	43	47.8	60.5	1	5	69.4	21.7	1500	SMC
SMCJ45A	SMCJ45CA	45	50	63.3	1	5	72.7	20.6	1500	SMC
SMCJ48A	SMCJ48CA	48	53.3	67.5	1	5	77.4	19.4	1500	SMC
SMCJ51A	SMCJ51CA	51	56.7	71.8	1	5	82.4	18.2	1500	SMC
SMCJ54A	SMCJ54CA	54	60	76.0	1	5	87.1	17.3	1500	SMC
SMCJ58A	SMCJ58CA	58	64.4	81.6	1	5	93.6	16.1	1500	SMC
SMCJ60A	SMCJ60CA	60	66.7	84.5	1	5	96.8	15.5	1500	SMC
SMCJ64A	SMCJ64CA	64	71.1	90.1	1	5	103	14.6	1500	SMC
SMCJ70A	SMCJ70CA	70	77.8	99	1	5	113	13.3	1500	SMC
SMCJ75A	SMCJ75CA	75	83.3	106.0	1	5	121	12.4	1500	SMC
SMCJ78A	SMCJ78CA	78	86.7	110.0	1	5	126	11.9	1500	SMC
SMCJ85A	SMCJ85CA	85	94.4	119	1	5	137	11	1500	SMC
SMCJ90A	SMCJ90CA	90	100	127	1	5	146	10.3	1500	SMC
SMCJ100A	SMCJ100CA	100	111	141	1	5	162	9.3	1500	SMC
SMCJ110A	SMCJ110CA	110	122	154	1	5	177	8.5	1500	SMC
SMCJ120A	SMCJ120CA	120	133	169	1	5	193	7.8	1500	SMC
SMCJ130A	SMCJ130CA	130	144	182	1	5	209	7.2	1500	SMC
SMCJ150A	SMCJ150CA	150	167	212	1	5	243	6.2	1500	SMC
SMCJ160A	SMCJ160CA	160	178	226	1	5	259	5.8	1500	SMC
SMCJ170A	SMCJ170CA	170	189	240	1	5	275	5.5	1500	SMC
SMCJ180A	SMCJ180CA	180	200	230	1	5	292	5.1	1500	SMC
SMCJ200A	SMCJ200CA	200	222	256	1	5	324	4.6	1500	SMC
SMCJ220A	SMCJ220CA	220	12	269	1	5	356	4.2	1500	SMC
SMCJ250A	SMCJ250CA	250	278	309	1	5	405	3.7	1500	SMC
SMCJ300A	SMCJ300CA	300	333	371	1	5	486	3.1	1500	SMC

TYPE 型号 / PARAMETER 参数		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
SMCJ350A	SMCJ350CA	350	389	432	1	5	567	2.6	1500	SMC
SMCJ400A	SMCJ400CA	400	444	494	1	5	648	2.3	1500	SMC
SMCJ440A	SMCJ440CA	440	489	543	1	5	713	2.1	1500	SMC
SMDJ5.0AG	SMDJ5.0CAG	5	6.4	7	10	800	9.2	326.1	3000	SMC
SMDJ6.0AG	SMDJ6.0CAG	6	6.67	7.37	10	800	10.3	291.3	3000	SMC
SMDJ6.5AG	SMDJ6.5CAG	6.5	7.22	7.98	10	500	11.2	267.9	3000	SMC
SMDJ7.0AG	SMDJ7.0CAG	7	7.78	8.6	10	200	12	250	3000	SMC
SMDJ7.5AG	SMDJ7.5CAG	7.5	8.33	9.21	1	100	12.9	232.6	3000	SMC
SMDJ8.0AG	SMDJ8.0CAG	8	8.89	9.83	1	50	13.6	220.6	3000	SMC
SMDJ8.5AG	SMDJ8.5CAG	8.5	9.44	10.4	1	20	14.4	208.3	3000	SMC
SMDJ9.0AG	SMDJ9.0CAG	9	10	11.1	1	10	15.4	194.8	3000	SMC
SMDJ10AG	SMDJ10CAG	10	11.1	12.3	1	5	17	176.5	3000	SMC
SMDJ11AG	SMDJ11CAG	11	12.2	13.5	1	2	18.2	164.8	3000	SMC
SMDJ12AG	SMDJ12CAG	12	13.3	14.7	1	2	19.9	150.8	3000	SMC
SMDJ13AG	SMDJ13CAG	13	14.4	15.9	1	2	21.5	139.5	3000	SMC
SMDJ14AG	SMDJ14CAG	14	15.6	17.2	1	2	23.2	129.3	3000	SMC
SMDJ15AG	SMDJ15CAG	15	16.7	18.5	1	2	24.4	123	3000	SMC
SMDJ16AG	SMDJ16CAG	16	17.8	19.7	1	2	26	115.4	3000	SMC
SMDJ17AG	SMDJ17CAG	17	18.9	20.9	1	2	27.6	108.7	3000	SMC
SMDJ18AG	SMDJ18CAG	18	20	22.1	1	2	29.2	102.7	3000	SMC
SMDJ20AG	SMDJ20CAG	20	22.2	24.5	1	2	32.4	92.6	3000	SMC
SMDJ22AG	SMDJ22CAG	22	24.4	26.9	1	2	35.5	84.5	3000	SMC
SMDJ24AG	SMDJ24CAG	24	26.7	29.5	1	2	38.9	77.1	3000	SMC
SMDJ26AG	SMDJ26CAG	26	28.9	31.9	1	2	42.1	71.3	3000	SMC
SMDJ28AG	SMDJ28CAG	28	31.1	34.4	1	2	45.4	66	3000	SMC
SMDJ30AG	SMDJ30CAG	30	33.3	36.8	1	2	48.4	62	3000	SMC
SMDJ33AG	SMDJ33CAG	33	36.7	40.6	1	2	53.3	56.3	3000	SMC
SMDJ36AG	SMDJ36CAG	36	40	44.2	1	2	58.1	51.6	3000	SMC
SMDJ40AG	SMDJ40CAG	40	44.4	49.1	1	2	64.5	46.5	3000	SMC
SMDJ43AG	SMDJ43CAG	43	47.8	52.8	1	2	69.4	43.2	3000	SMC
SMDJ45AG	SMDJ45CAG	45	50	55.3	1	2	72.7	41.3	3000	SMC
SMDJ48AG	SMDJ48CAG	48	53.3	58.9	1	2	77.4	38.8	3000	SMC
SMDJ51AG	SMDJ51CAG	51	56.7	62.7	1	2	82.4	36.4	3000	SMC
SMDJ54AG	SMDJ54CAG	54	60	66.3	1	2	87.1	34.4	3000	SMC
SMDJ58AG	SMDJ58CAG	58	64.4	71.2	1	2	93.6	32.1	3000	SMC
SMDJ60AG	SMDJ60CAG	60	66.7	73.7	1	2	96.8	31	3000	SMC
SMDJ64AG	SMDJ64CAG	64	71.1	78.6	1	2	103	29.1	3000	SMC

TYPE 型号 / PARAMETER 参数		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
SMDJ70AG	SMDJ70CAG	70	77.8	86	1	2	113	26.5	3000	SMC
SMDJ75AG	SMDJ75CAG	75	83.3	92.1	1	2	121	24.8	3000	SMC
SMDJ78AG	SMDJ78CAG	78	86.7	95.8	1	2	126	23.8	3000	SMC
SMDJ85AG	SMDJ85CAG	85	94.4	104	1	2	137	21.9	3000	SMC
SMDJ90AG	SMDJ90CAG	90	100	111	1	2	146	20.5	3000	SMC
SMDJ100AG	SMDJ100CAG	100	111	123	1	2	162	18.5	3000	SMC
SMDJ110AG	SMDJ110CAG	110	122	135	1	2	177	16.9	3000	SMC
SMDJ120AG	SMDJ120CAG	120	133	147	1	2	193	15.5	3000	SMC
SMDJ130AG	SMDJ130CAG	130	144	159	1	2	209	14.4	3000	SMC
SMDJ150AG	SMDJ150CAG	150	167	185	1	2	243	12.3	3000	SMC
SMDJ160AG	SMDJ160CAG	160	178	197	1	2	259	11.6	3000	SMC
SMDJ170AG	SMDJ170CAG	170	189	209	1	2	275	10.9	3000	SMC
SMF5.0A	SMF5.0CA	5	6.4	7	10	400	9.2	21.7	200	SOD-123FL
SMF6.0A	SMF6.0CA	6	6.7	7.4	10	400	10.3	19.4	200	SOD-123FL
SMF6.5A	SMF6.5CA	6.5	7.2	8	10	250	11.2	17.9	200	SOD-123FL
SMF7.0A	SMF7.0CA	7	7.8	8.6	10	100	12	16.7	200	SOD-123FL
SMF7.5A	SMF7.5CA	7.5	8.3	9.2	1	50	12.9	15.5	200	SOD-123FL
SMF8.0A	SMF8.0CA	8	8.9	9.8	1	25	13.6	14.7	200	SOD-123FL
SMF8.5A	SMF8.5CA	8.5	9.4	10.4	1	10	14.4	13.9	200	SOD-123FL
SMF9.0A	SMF9.0CA	9	10	11.1	1	5	15.4	13	200	SOD-123FL
SMF10A	SMF10CA	10	11.1	12.3	1	2.5	17	11.8	200	SOD-123FL
SMF11A	SMF11CA	11	12.2	13.5	1	2.5	18.2	11	200	SOD-123FL
SMF12A	SMF12CA	12	13.3	14.7	1	2.5	19.9	10.1	200	SOD-123FL
SMF13A	SMF13CA	13	14.4	15.9	1	1	21.5	9.3	200	SOD-123FL
SMF14A	SMF14CA	14	15.6	17.2	1	1	23.2	8.6	200	SOD-123FL
SMF15A	SMF15CA	15	16.7	18.5	1	1	24.4	8.2	200	SOD-123FL
SMF16A	SMF16CA	16	17.8	19.7	1	1	26	7.7	200	SOD-123FL
SMF17A	SMF17CA	17	18.9	20.9	1	1	27.6	7.2	200	SOD-123FL
SMF18A	SMF18CA	18	20	22.1	1	1	29.2	6.8	200	SOD-123FL
SMF20A	SMF20CA	20	22.2	24.5	1	1	32.4	6.2	200	SOD-123FL
SMF22A	SMF22CA	22	24.4	26.9	1	1	35.5	5.6	200	SOD-123FL
SMF24A	SMF24CA	24	26.7	29.5	1	1	38.9	5.1	200	SOD-123FL
SMF26A	SMF26CA	26	28.9	31.9	1	1	42.1	4.8	200	SOD-123FL
SMF28A	SMF28CA	28	31.1	34.4	1	1	45.4	4.4	200	SOD-123FL
SMF30A	SMF30CA	30	33.3	36.8	1	1	48.4	4.1	200	SOD-123FL
SMF33A	SMF33CA	33	36.7	40.6	1	1	53.3	3.8	200	SOD-123FL
SMF36A	SMF36CA	36	40	44.2	1	1	58.1	3.4	200	SOD-123FL

TYPE 型号 / PARAMETER 参数		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
SMF40A	SMF40CA	40	44.4	49.1	1	1	64.5	3.1	200	SOD-123FL
SMF43A	SMF43CA	43	47.8	52.8	1	1	69.4	2.9	200	SOD-123FL
SMF45A	SMF45CA	45	50	55.3	1	1	72.7	2.8	200	SOD-123FL
SMF48A	SMF48CA	48	53.3	58.9	1	1	77.4	2.6	200	SOD-123FL
SMF51A	SMF51CA	51	56.7	62.7	1	1	82.4	2.4	200	SOD-123FL
SMF54A	SMF54CA	54	60	66.3	1	1	87.1	2.3	200	SOD-123FL
SMF58A	SMF58CA	58	64.4	71.2	1	1	93.6	2.1	200	SOD-123FL
SMF60A	SMF60CA	60	66.7	73.7	1	1	96.8	1.8	200	SOD-123FL
SMF64A	SMF64CA	64	71.1	78.6	1	1	103	1.7	200	SOD-123FL
SMF70A	SMF70CA	70	77.8	86	1	1	113	1.5	200	SOD-123FL
SMF75A	SMF75CA	75	83.3	92.1	1	1	121	1.4	200	SOD-123FL
SMF78A	SMF78CA	78	86.7	95.8	1	1	126	1.4	200	SOD-123FL
SMF85A	SMF85CA	85	94.4	104	1	1	137	1.2	200	SOD-123FL
SMF90A	SMF90CA	90	100	111	1	1	146	1.2	200	SOD-123FL
SMF100A	SMF100CA	100	111	123	1	1	162	1.1	200	SOD-123FL
SMF110A	SMF110CA	110	122	135	1	1	177	1	200	SOD-123FL
SMF120A	SMF120CA	120	133	147	1	1	193	0.9	200	SOD-123FL
SMF130A	SMF130CA	130	144	159	1	1	209	0.8	200	SOD-123FL
SMF150A	SMF150CA	150	167	185	1	1	243	0.7	200	SOD-123FL
SMF160A	SMF160CA	160	178	197	1	1	259	0.7	200	SOD-123FL
SMF170A	SMF170CA	170	189	209	1	1	275	0.6	200	SOD-123FL
SMF175A	SMF175CA	175	198	214	1	1	284	0.6	200	SOD-123FL
SMF180A	SMF180CA	180	201	222	1	1	292	0.5	200	SOD-123FL
SMF200A	SMF200CA	200	224	247	1	1	324	0.5	200	SOD-123FL
SMF220A	SMF220CA	220	246	272	1	1	356	0.5	200	SOD-123FL
SM12Z		12	13.3		1	1	19	1	550	SOT-23
SD12VHHU		12	13	16	1	1	32	180.0	5760	DFN2020-3L
SOD5FDS		5	6		1	2	15	90.0	1350	DFN1610-2L
P6KE6.8	P6KE6.8C		6. 12	7.48	10	1000	11	55.6	600	DO-15
P6KE6.8A	P6KE6.8CA		6	7. 14	10	1000	11	57. 1	600	DO-15
P6KE7.5	P6KE7.5C		7	8.25	10	500	12	51.3	600	DO-15
P6KE7.5A	P6KE7.5CA		7. 13	7.88	10	500	11.3	53. 1	600	DO-15
P6KE8.2	P6KE8.2C		7	9.02	10	200	13	48.0	600	DO-15
P6KE8.2A	P6KE8.2CA		8	8.61	10	200	12. 1	49.6	600	DO-15
P6KE9. 1	P6KE9. 1C		8. 19	10	1	50	14	43.5	600	DO-15
P6KE9. 1A	P6KE9. 1CA		9	9.55	1	50	13	44.8	600	DO-15
P6KE10	P6KE10C		9	11	1	10	15	40.0	600	DO-15

TYPE 型号 / PARAMETER 参数		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
P6KE10A	P6KE10CA		9.5	10.5	1	10	14.5	41.4	600	DO-15
P6KE11	P6KE11C		10	12. 1	1	5	16	37.0	600	DO-15
P6KE11A	P6KE11CA		11	11.6	1	5	16	38.5	600	DO-15
P6KE12	P6KE12C		11	13.2	1	5	17	34.7	600	DO-15
P6KE12A	P6KE12CA		11	12.6	1	5	17	35.9	600	DO-15
P6KE13	P6KE13C		12	14.3	1	5	19	31.6	600	DO-15
P6KE13A	P6KE13CA		12.4	13.7	1	5	18.2	33	600	DO-15
P6KE15	P6KE15C		14	16.5	1	5	22	27.3	600	DO-15
P6KE15A	P6KE15CA		14	15.8	1	5	21	28.3	600	DO-15
P6KE16	P6KE16C		14	17.6	1	5	24	25.5	600	DO-15
P6KE16A	P6KE16CA		15	16.8	1	5	23	26.7	600	DO-15
P6KE18	P6KE18C		16	19.8	1	5	27	22.6	600	DO-15
P6KE18A	P6KE18CA		17. 1	18.9	1	5	25.2	23.8	600	DO-15
P6KE20	P6KE20C		18	22	1	5	29. 1	20.6	600	DO-15
P6KE20A	P6KE20CA		19	21	1	5	28	21.7	600	DO-15
P6KE22	P6KE22C		20	24.2	1	5	32	18.8	600	DO-15
P6KE22A	P6KE22CA		21	23. 1	1	5	31	19.6	600	DO-15
P6KE24	P6KE24C		22	26.4	1	5	35	17.3	600	DO-15
P6KE24A	P6KE24CA		22.8	25.2	1	5	33.2	18. 1	600	DO-15
P6KE27	P6KE27C		24	29.7	1	5	39. 1	15.3	600	DO-15
P6KE27A	P6KE27CA		26	28.4	1	5	38	16.0	600	DO-15
P6KE30	P6KE30C		27	33	1	5	44	13.8	600	DO-15
P6KE30A	P6KE30CA		29	31.5	1	5	41	14.5	600	DO-15
P6KE33	P6KE33C		30	36.3	1	5	48	12.6	600	DO-15
P6KE33A	P6KE33CA		31.4	34.7	1	5	45.7	13. 1	600	DO-15
P6KE36	P6KE36C		32	39.6	1	5	52	11.5	600	DO-15
P6KE36A	P6KE36CA		34	37.8	1	5	50	12.0	600	DO-15
P6KE39	P6KE39C		35. 1	42.9	1	5	56	10.6	600	DO-15
P6KE39A	P6KE39CA		37. 1	41	1	5	54	11. 1	600	DO-15
P6KE43	P6KE43C		39	47.3	1	5	62	9.7	600	DO-15
P6KE43A	P6KE43CA		40.9	45.2	1	5	59.3	10. 1	600	DO-15
P6KE47	P6KE47C		42	51.7	1	5	68	8.8	600	DO-15
P6KE47A	P6KE47CA		45	49.4	1	5	65	9.3	600	DO-15
P6KE51	P6KE51C		46	56. 1	1	5	74	8.2	600	DO-15
P6KE51A	P6KE51CA		49	53.6	1	5	70	8.6	600	DO-15
P6KE56	P6KE56C		50	61.6	1	5	81	7.5	600	DO-15
P6KE56A	P6KE56CA		53.2	58.8	1	5	77	7.8	600	DO-15

TYPE 型号 / PARAMETER 参数		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
P6KE62	P6KE62C		56	68.2	1	5	89	6.7	600	DO-15
P6KE62A	P6KE62CA		59	65.1	1	5	85	7.1	600	DO-15
P6KE68	P6KE68C		61	74.8	1	5	98	6.1	600	DO-15
P6KE68A	P6KE68CA		65	71.4	1	5	92	6.5	600	DO-15
P6KE75	P6KE75C		68	82.5	1	5	108	5.6	600	DO-15
P6KE75A	P6KE75CA		71.3	78.8	1	5	103	5.8	600	DO-15
P6KE82	P6KE82C		74	90.2	1	5	118	5.1	600	DO-15
P6KE82A	P6KE82CA		78	86. 1	1	5	113	5.3	600	DO-15
P6KE91	P6KE91C		82	100	1	5	131	4.6	600	DO-15
P6KE91A	P6KE91CA		87	95.5	1	5	125	4.8	600	DO-15
P6KE100	P6KE100C		90	110	1	5	144	4.2	600	DO-15
P6KE100A	P6KE100CA		95	105	1	5	137	4.4	600	DO-15
P6KE110	P6KE110C		99	121	1	5	158	3.8	600	DO-15
P6KE110A	P6KE110CA		105	116	1	5	152	3.9	600	DO-15
P6KE120	P6KE120C		108	132	1	5	173	3.5	600	DO-15
P6KE120A	P6KE120CA		114	126	1	5	165	3.6	600	DO-15
P6KE130	P6KE130C		117	143	1	5	187	3.2	600	DO-15
P6KE130A	P6KE130CA		124	137	1	5	179	3.4	600	DO-15
P6KE150	P6KE150C		135	165	1	5	215	2.8	600	DO-15
P6KE150A	P6KE150CA		143	158	1	5	207	2.9	600	DO-15
P6KE160	P6KE160C		144	176	1	5	230	2.6	600	DO-15
P6KE160A	P6KE160CA		152	168	1	5	219	2.7	600	DO-15
P6KE170	P6KE170C		153	187	1	5	244	2.5	600	DO-15
P6KE170A	P6KE170CA		162	179	1	5	234	2.6	600	DO-15
P6KE180	P6KE180C		162	198	1	5	258	2.3	600	DO-15
P6KE180A	P6KE180CA		171	189	1	5	246	2.4	600	DO-15
P6KE200	P6KE200C		180	220	1	5	287	2.1	600	DO-15
P6KE200A	P6KE200CA		190	210	1	5	274	2.2	600	DO-15
P6KE220	P6KE220C		198	242	1	5	344	1.7	600	DO-15
P6KE220A	P6KE220CA		209	231	1	5	328	1.8	600	DO-15
P6KE250	P6KE250C		225	275	1	5	360	1.7	600	DO-15
P6KE250A	P6KE250CA		237	263	1	5	344	1.7	600	DO-15
P6KE300	P6KE300C		270	330	1	5	430	1.4	600	DO-15
P6KE300A	P6KE300CA		285	315	1	5	414	1.4	600	DO-15
P6KE350	P6KE350C		315	385	1	5	504	1.2	600	DO-15
P6KE350A	P6KE350CA		332	368	1	5	482	1.2	600	DO-15
P6KE400	P6KE400C		360	440	1	5	574	1.0	600	DO-15

TYPE 型号 / PARAMETER 参数		Reverse Stand-off Voltage	Breakdown Voltage VBR@IT		Test Current IT	Maximum Reverse Leakage	Max. Clamp Voltage VC@IPP	Peak Pulse Current IPP	Peak Pulse Power Dissipation PPPM	Package
		VRMW	MIN	MAX						
UNI	BI	V	V	V	mA	μA	V	A	W	
P6KE400A	P6KE400CA		380	420	1	5	548	1.1	600	DO-15
P6KE440	P6KE440C		396	484	1	5	631	1.0	600	DO-15
P6KE440A	P6KE440CA		418	462	1	5	602	1.0	600	DO-15

BIPOLAR TRANSISTORS

TYPE 型号 / PARAMETER 参数	POLARITY	PCM	IC	BVCBO	BVCEO	BVEBO	HFE				VCE(SAT)			FT	Package
									@VCE	@IC		@IC	IB		
	V	mW	mA	V	V	V	MIN	MAX	V	mA	V	mA	mA	MHZ	
BD139	NPN	1250	1000	100	80	5	40	300	2	150	0.45	500	50		TO-126
BD140	PNP	1250	-1000	-100	-80	-5	80	300	-2	-150	-0.45	-500	-50		TO-126
2SC2714	NPN	100	20	30	15	5	100	200	5	1	0.5	10	1	550MIN	SOT-23
2SC2714Y	NPN	225	50	30	20	3	20		1	50	0.4	10	1	600MIN	SOT-23
S9018	NPN	200	50	30	15	5	100	200	5	1	0.5	10	1	700MIN	SOT-23
2SC2223	NPN	225	50	30	20	3	40	180	1	3	0.4	10	1	600MIN	SOT-23
2SC2757	NPN	150	50	30	15	5	105	195	5	1	0.5	10	1	600MIN	SOT-23
MMBT5087	PNP	200	-50	-50	-45	-5	150	400	-5	-1	-0.65	-100	-5	100MIN	SOT-23
BC846	NPN	200	100	80	65	6	110	800	5	2	0.5	100	-5	100MIN	SOT-23
BC846B	NPN	200	100	80	65	6	200	450	5	2	0.5	100	5	100MIN	SOT-23
BC847	NPN	200	100	50	45	6	110	800	5	2	0.5	100	5	100MIN	SOT-23
BC847C	NPN	200	100	50	45	6	420	800	5	2	0.5	100	5	100MIN	SOT-23
BC847B	NPN	200	100	50	45	6	200	450	5	2	0.5	100	5	100MIN	SOT-23
BC848B	NPN	200	100	30	30	5	200	450	5	2	0.5	100	5	100MIN	SOT-23
BC849C	NPN	250	100	30	30	5	420	800	5	2	0.6	100	5	100MIN	SOT-23
BC850B	NPN	250	100	50	45	5	200	450	5	2	0.6	100	5	100MIN	SOT-23
BC850C	NPN	250	100	50	45	5	420	800	5	2	0.6	100	5	100MIN	SOT-23
BC856B	PNP	310	-100	-80	-65	-5	200	450	-5	-2	-0.3	-10	-0.5	150MIN	SOT-23
BC857	PNP	310	-100	-50	-45	-5	110	800	-5	-2	-0.65	-100	-5	150MIN	SOT-23
BC857B	PNP	310	-100	-50	-45	-5	200	450	-5	-2	-0.3	-10	-0.5	150MIN	SOT-23

TYPE 型号 / PARAMETER 参数	POLARITY	PCM	IC	BVCBO	BVCEO	BVEBO	HFE				VCE(SAT)			FT	Package
									@VCE	@IC		@IC	IB		
	V	mW	mA	V	V	V	MIN	MAX	V	mA	V	mA	mA	MHZ	
BC858A	PNP	310	-100	-30	-30	-5	110	220	-5	-2	-0.65	-100	-5	150MIN	SOT-23
BC858B	PNP	310	-100	-30	-30	-5	200	450	-5	-2	-0.3	-10	-0.5	150MIN	SOT-23
BC858B	PNP	310	-100	-30	-30	-5	200	450	-5	-2	-0.65	-100	-5	150MIN	SOT-23
BC858C	PNP	310	-100	-30	-30	-5	420	800	-5	-2	-0.65	-100	-5	150MIN	SOT-23
2SA812	PNP	200	-100	-60	-50	-5	90	600	-6	-1	-0.3	-100	-10	180	SOT-23
2SC1623	NPN	200	100	60	50	5	90	600	6	1	0.3	100	10	250	SOT-23
2SC2812	NPN	200	100	60	50	5	200	400	6	1	0.3	100	10	250	SOT-23
MMBT5089	NPN	200	100	30	25	4.5	400	1200	5	0.1	0.5	10	1	50MIN	SOT-23
S9014	NPN	200	100	50	45	5	300	400	5	1	0.6	100	5	100MIN	SOT-23
S9015	PNP	200	-100	-50	-45	-5	200	450	-5	-1	-0.65	-100	-5	100MIN	SOT-23
MMBTH10	NPN	225	50	30	20	3	130		1	3	0.4	10	1.0	600MIN	SOT-23
2SA1037	PNP	200	-150	-60	-50	-6	120	560	-6	-1	-0.5	-50	-5	140	SOT-23
2SA1162	PNP	150	-150	-50	-50	-5	70	400	-6	-2	-0.3	-100	-10	80MIN	SOT-23
2SC2412K	NPN	200	150	60	50	7	180	390	6	1	0.4	50	5	160	SOT-23
2SC2712	NPN	150	150	60	50	5	70	700	6	2	0.25	100	10	80MIN	SOT-23
2SC2712Y	NPN	150	150	60	50	5	120	240	6	2	0.1	100	10	80MIN	SOT-23
A733	PNP	200	-150	-60	-50	-5	120	475	-6	-1	-0.3	-100	-10	50MIN	SOT-23
A1015	PNP	200	-150	-50	-50	-5	130	400	-6	-2	-0.3	-100	-10	80MIN	SOT-23
KTA1504	PNP	150	-150	-50	-50	-5	70	400	-6	-2	-0.3	-100	-10	80MIN	SOT-23
KTA1504G	PNP	150	-500	-50	-50	-5	200	400	-6	-2	-0.3	-100	-10	80MIN	SOT-23
KTC3875	NPN	150	150	60	50	5	70	700	6	2	0.25	100	10	80MIN	SOT-23
KTC3875S	NPN	200	150	60	50	5	70	700	-6	2	0.25	100	10	80MIN	SOT-23
KTC4075	NPN	100	150	60	50	5	70	700	6	2	0.25	100	10	80MIN	SOT-23
C945	NPN	200	150	60	50	5	130	400	6	1	0.3	100	10	150	SOT-23
C1815	NPN	200	150	60	50	5	70	700	6	2	0.25	100	10	80MIN	SOT-23
2SB709A	PNP	200	-200	-45	-45	-7	160	460	-10	-2	-0.5	-100	-10	60MIN	SOT-23
2SC3052	NPN	150	200	50	50	6	150	800	6	1	0.3	100	10	180MIN	SOT-23
FMMT4124	NPN	330	200	30	25	5	120	360	1	2	0.3	50	-5	300MIN	SOT-23
KTC3880	NPN	200	200	30	18	4	40	200	5	1	0.5	10	1	600MIN	SOT-23
MMBTA44	NPN	350	200	400	400	6	100	300	10	10	0.5	10	1		SOT-23
MMBT3904	NPN	200	200	60	40	6	100	300	1	10	0.3	50	5	300MIN	SOT-23
MMBT3904K	NPN	200	200	60	40	6	100	300	1	10	0.3	50	5	300MIN	SOT-23
MMBT3906	PNP	200	-200	-40	-40	-5	100	300	-1	-10	-0.4	-50	-5	300MIN	SOT-23
MMBT3906K	PNP	200	-200	-40	-40	-5	100	300	-1	-10	-0.3	-50	-5	300MIN	SOT-23
FMMT458	NPN	500	225	400	400	5	100	300	10	50	0.5	50	6	50MIN	SOT-23
2SA1036	PNP	225	-500	-40	-40	-5	180	390	-2	-150	-0.75	-500	-50	200MIN	SOT-23
2SD1781	NPN	300	500	40	25	5	120	390	1	50	0.6	500	50	150MIN	SOT-23
2SB1198K	PNP	200	-500	-80	-80	-5	120	390	-3	-100	-0.5	-500	-50	180	SOT-23

PARAMETER 参数 / TYPE 型号	Polarity	Pcm	Ic	BVcbo	BVceo	BVebo	hFE				Vce(sat)			fT	Package
									@Vce	@Ic		@Ic	Ib		
	V	mW	mA	V	V	V	Min	Max	V	mA	V	mA	mA	Mhz	
BC817	NPN	300	500	50	45	5	100	600	1	100	0.7	500	50	100MIN	SOT-23
KSA1182	PNP	150	-500	-35	-30	-5	70	240	-1	-100	-0.25	-100	-10	200	SOT-23
KTA1505	PNP	150	-500	-35	-30	-5	70	400	-1	-100	-0.25	-100	-10	200TYP	SOT-23
KTA1505Y	PNP	150	-500	-35	-30	-5	120	240	-1	-100	-0.25	-100	-10	200TYP	SOT-23
MMBTA05	NPN	225	500	60	60	4	100		1	100	0.25	100	10	100MIN	SOT-23
MMBTA06	NPN	225	500	80	80	4	100		1	100	0.25	100	10	100MIN	SOT-23
MMBTA42	NPN	350	500	300	300	6	100		10	10	0.2	20	2	50MIN	SOT-23
MMBTA43	NPN	225	500	200	200	6	40		10	10	0.5	20	2	50MIN	SOT-23
MMBTA55	PNP	225	-500	-60	-60	-4	100		-1	-10	-0.25	-100	-10	50MIN	SOT-23
MMBTA56	PNP	225	-500	-80	-80	-4	100		-1	-10	-0.25	-100	-10	50MIN	SOT-23
MMBTA92	PNP	300	-200	-300	-300	-5	100	200	-10	-10	-0.2	-20	-2	50MIN	SOT-23
S8050	NPN	300	800	40	25	5	200	350	1	50	0.6	500	50	150MIN	SOT-23
S8550	PNP	300	-500	-40	-25	-5	120	350	-1	-50	-0.6	-500	-50	150MIN	SOT-23
S9012	PNP	300	-500	-40	-25	-5	120	350	-1	-50	-0.6	-500	-50	150MIN	SOT-23
S9013	NPN	300	500	40	25	5	120	350	1	50	0.6	500	50	150MIN	SOT-23
2SC2713-BL	NPN	300	600	180	160	6	100	300	5	10	0.2	50	5	100MIN	SOT-23
MMBT4401	NPN	225	600	60	40	6	100	300	1	150	0.4	150	15	250MIN	SOT-23
MMBT4403	PNP	225	-600	-40	-40	-5	100	300	-2	-150	-0.4	-150	-15	200MIN	SOT-23
MMBT5401	PNP	225	-600	-160	-150	-5	60	240	-5	-10	-0.5	-50	-5	100MIN	SOT-23
MMBT5550	NPN	225	600	160	140	6	60	250	5	10	0.25	50	5		SOT-23
MMBT5551	NPN	225	600	160	140	6	80	250	5	10	0.2	50	5		SOT-23
MMBT2222A	NPN	250	600	75	40	6	100	300	10	150	1	500	50	300MIN	SOT-23
MMBT2907A	PNP	225	-600	-60	-60	-5	100	300	-10	-150	-1.6	-500	-50	200MIN	SOT-23
2SB624	PNP	200	-700	-30	-25	-5	110	400	-1	-100	-0.6	-700	-70	160	SOT-23
2SD596	NPN	200	700	30	25	5	110	400	1	100	0.6	700	70	170MIN	SOT-23
2SA1362	PNP	200	-800	-15	-15	-5	120	400	-1	-100	-0.2	-400	-8	120	SOT-23
2SA1036K	PNP	225	-500	-40	-25	-5	180	390	-2	-150	-0.40	-150	-15	200MIN	SOT-23
2SB1197K	PNP	200	-800	-40	-32	-5	120	390	-3	-100	-0.5	-500	-50	200MIN	SOT-23
2SC5344	NPN	200	800	35	30	5	100	320	1	100	0.5	500	50	120MIN	SOT-23
BC807	PNP	300	-500	-50	-45	-5	100	600	-1	-100	-0.7	-500	-50	100	SOT-23
KTA1298	PNP	200	-800	-35	-30	-5	100	320	-1	-100	-0.4	-500	-20	120	SOT-23
KTC3265	NPN	200	800	35	30	5	100	320	1	100	0.5	500	20	120	SOT-23
SK8050	NPN	300	800	40	25	5	200	350	1	50	0.6	500	50	150MIN	SOT-23
SK8550	PNP	300	-800	-40	-25	-5	200	350	-1	-50	-0.6	-500	-50	150MIN	SOT-23
MMBT8050	NPN	300	800	40	25	5	200	350	1	50	0.6	500	50	150MIN	SOT-23
M28S	PNP	200	-1000	-40	-20	-6	300	1000	-1	-100	-0.55	-600	-20	100MIN	SOT-23
FMMT489	NPN	350	1000	40	25	6	200	400	1	100	0.5	800	80	120MIN	SOT-23
FMMT491	NPN	300	1000	40	25	5	200	350	1	100	0.5	800	80	100MIN	SOT-23

PARAMETER 参数 / TYPE 型号	Polarity	Pcm	Ic	BVcbo	BVceo	BVebo	hFE				Vce(sat)			fT	Package
									@Vce	@Ic		@Ic	Ib		
	V	mW	mA	V	V	V	Min	Max	V	mA	V	mA	mA	Mhz	
FMMT560	PNP			-505	-505	-7.2	105	295	-10	-1	-0.21	-20	-2		SOT-23
FMMT589	PNP	350	-1000	-40	-25	-6	200	400	-1	-100	-0.5	-800	-80	120MIN	SOT-23
FMMT591	PNP	500	-1000	-80	-60	-5	100	300	-5	-500	-0.6	-1000	-100	150MIN	SOT-23
FMMT593	PNP	250	-1000	-120	-100	-5	100	300	-5	-500	-0.30	-500	-50	50	SOT-23
FMMT720	PNP	625	-1500	-40	-40	-5	180		-2	-1000	-0.15	-1000	-50	190MIN	SOT-23
FMMT618	NPN	625	1500	20	20	5	200	360	2	2000	0.2	2500	50	100MIN	SOT-23
FMMT718	PNP	625	-1500	-20	-20	-5	150	230	-2	-2000	-0.22	-1500	-50	150MIN	SOT-23
FMMT723	PNP	625	-1000	-100	-100	-5									SOT-23
SS8050	NPN	350	1500	40	25	6	200	350	1	800	0.5	800	80	120MIN	SOT-23
SS8550	PNP	350	-1500	-40	-25	-6	200	350	-1	-800	-0.5	-800	-80	120MIN	SOT-23
FMMT617	NPN	625	2000	15	15	5	300	450	2	200	0.1	1000	10	80MIN	SOT-23
B772S	PNP	1000	-3000	-40	-30	-5	60	400	-2	-1000	-0.5	-2000	-200	80	SOT-23
D882S	NPN	1000	3000	40	30	5	60	400	2	1000	0.5	2000	200	90	SOT-23
MMBT3904R	NPN	200	200	60	40	6	100	300	1	10	0.3	50	5.0	300	SOT-23
2SB772	PNP	1250	-3000	-50	-30	-7	100	400	-2	-1000	-0.5	-2000	-200.0	80	SOT-23
S8050S	NPN	300	500	40	30	6	85	400	1	50	0.6	500	50.0	150MIN	SOT-23
S8550S	PNP	300	-500	-40	-30	-6	85	400	-1	-50	-0.6	-500	-50.0	150MIN	SOT-23
S9012S	PNP	300	-500	-50	-30	-8	85	400	-1	-50	-0.6	-500	-50.0	150MIN	SOT-23
S9013S	NPN	300	500	40	30	6	85	400	1	50	0.6	500	50.0	150MIN	SOT-23
SS8050S	NPN	1000	1000	40	25	5	85	400	1	100	0.5	800	80.0	150MIN	SOT-23
SS8550S	NPN	1000	-1000	-40	-25	-5	85	400	-1	-100	-0.5	-800	-80.0	150MIN	SOT-23
S9018W	NPN	225	30	30	25	3	60	270	10	4	0.5	4	0.4	650MIN	SOT-323
BC846AW	NPN	200	100	80	65	6	110	220	5	2	0.6	100	5	100MIN	SOT-323
BC846BW	NPN	200	100	80	65	6	200	450	5	2	0.6	100	5	100MIN	SOT-323
BC846CW	NPN	200	100	80	65	6	420	800	5	2	0.6	100	5	100MIN	SOT-323
BC847AW	NPN	200	100	50	45	6	110	220	5	2	0.6	100	5	100MIN	SOT-323
BC847BW	NPN	200	100	50	45	6	200	450	5	2	0.6	100	5	100MIN	SOT-323
BC847CW	NPN	200	100	50	45	6	420	800	5	2	0.6	100	5	100MIN	SOT-323
BC848AW	NPN	200	100	30	30	5	110	220	5	2	0.6	100	5	100MIN	SOT-323
BC848BW	NPN	200	100	30	30	5	200	450	5	2	0.6	100	5	100MIN	SOT-323
BC848CW	NPN	200	100	30	30	5	420	800	5	2	0.6	100	5	100MIN	SOT-323
BC856BW	PNP	150	-100	-80	-65	-5	220	475	-5	-2	-0.65	-100	-5	100	SOT-323
BC857AW	NPN	200	100	50	45	6	110	220	5	2	0.6	100	5	100MIN	SOT-323
2SC3356DW	NPN		100	20	12	2.5	170	250	10	3	0.2	10	1		SOT-323
2SA1611	PNP	150	-100	-60	-50	-5	90	600	-6	-1	-0.3	-100	-10	180	SOT-323
2SC4177	NPN	150	100	60	50	5	90	600	6	1	0.3	100	10	250	SOT-323
2SC4081	NPN	200	150	60	50	7	120	560	6	1	0.4	50	5	180	SOT-323
SS8050W	NPN	200	1500	40	25	6	120	400	1	100	0.5	800	80	100MIN	SOT-323

PARAMETER 参数 / TYPE 型号	Polarity	Pcm	Ic	BVcbo	BVceo	BVebo	hFE				Vce(sat)			fT	Package
									@Vce	@Ic		@Ic	Ib		
	V	mW	mA	V	V	V	Min	Max	V	mA	V	mA	mA	Mhz	
2SA1576AR	PNP	200	-150	-60	-50	-6	120	560	-6	-1	-0.5	-50	-5	140MIN	SOT-323
MMBT3904W	NPN	200	200	60	40	6	100	300	1	10	0.2	10	1	300MIN	SOT-323
MMBT3906W	PNP	200	-200	-40	-40	-5	100	300	-1	-10	-0.4	-50	-5	250	SOT-323
MMBT2907AW	PNP	200	-600	-60	-60	-5	100		-10	-1	-1.6	-500	-50	200MIN	SOT-323
MMBT5401W	PNP	200	-600	-160	-150	-5	60	300	-5	-10	-0.5	-50	-5	100MIN	SOT-323
MMBT5551W	NPN	200	600	180	160	6	80	300	5	10	0.15	10	1	100MIN	SOT-323
MMBT2222AW	NPN	200	600	75	40	6	40	300	10	500	1	500	50	300MIN	SOT-323
BC847T	NPN	150	100	50	45	6	110	800	5	2	0.6	100	5	300	SOT-523
S8050TH	NPN	200	500	40	25	5	120	400	1	50	0.6	500	50	150	SOT-523
S9014T	NPN	200	100	50	45	5	200	1000	5	1	0.3	100	5	150MIN	SOT-523
2SA1774R	PNP	150	-150	-60	-50	-6	120	560	-6	-1	-0.5	-50	-5	140	SOT-523
2SC4617	NPN	150	150	60	50	7	120	560	6	1	0.4	50	5	180	SOT-523
MMBT3904T	NPN	150	200	60	40	6	100	300	1	10	0.3	50	5	300MIN	SOT-523
MMBT3906T	PNP	150	-200	-40	-40	-5	100	300	-1	-10	-0.4	-50	-5	250MIN	SOT-523
MMBT3904M	NPN	100	200	60	40	6	100	300	1	10	0.3	50	5	300MIN	SOT-723
MMBT3906M	PNP	100	-200	-40	-40	-5	100	300	-1	-10	-0.3	-50	-5	300MIN	SOT-723
2SC4505	NPN	500	100	400	400	7	82	270	10	10	0.5	10	1	20	SOT-89
2SA1740	PNP	1300	-200	-400	-400	-5	60	200	-10	-50	-0.8	-50	-5	70TYP	SOT-89
2SC4548	NPN	1300	200	400	400	5	60	200	10	50	0.8	50	5	70TYP	SOT-89
2SD1005	NPN	1300	1000	100	80	5	90	400	2	150	0.5	500	50	130	SOT-89
SXT5401	PNP	500	-500	-160	-150	-5	60	360	-5	-10	-0.5	-50	-5	100MIN	SOT-89
SXTA42	NPN	500	500	300	300	6	40		10	30	0.5	20	2	50MIN	SOT-89
SXTA92	PNP	500	-500	-300	-300	-5	25		-10	-30	-0.5	-20	-2	50MIN	SOT-89
SXTA94	PNP		-300	-400	-400	-6	80	300	-10	-10	-0.20	-10	-1		SOT-89
SXTAA44	NPN		300	500	400	6	50	200	10	10	0.40	1	0		SOT-89
SXT5551	NPN	500	600	180	160	6	80	360	5	10	0.2	50	10	100MIN	SOT-89
2SB805	PNP	2000	-700	-100	-100	-5	90	400	-1	-100	-0.6	-500	-50	75	SOT-89
2SB806	PNP	2000	-700	-120	-120	-5	90	400	-1	-100	-0.6	-500	-50	75	SOT-89
2SB1189	PNP	500	-700	-80	-80	-5	82	390	-3	-100	-0.4	-500	-50	100TYP	SOT-89
2SD1006	NPN	2000	700	100	100	5	90	400	1	100	0.6	500	50	90	SOT-89
2SA1201	PNP	500	-800	-120	-120	-5	80	240	-5	-100	-0.1	-500	-50	120TYP	SOT-89
2SC2881	NPN	500	800	120	120	5	80	240	5	100	1	500	50	120	SOT-89
2SD1000	NPN	625	800	40	25	6	120	400	1	100	0.5	800	80	100MIN	SOT-89
KTC4374	NPN	1000	800	80	80	5	100	250	2	150	0.5	500	50	130	SOT-89
PXT2222A	NPN	500	800	75	40	6	100	300	10	150	0.3	150	15	300MIN	SOT-89
2SA1013Y	PNP	500	-1000	-160	-160	-6	160	320	-5	-200	-1.5	-500	-50	15	SOT-89
2SB804	PNP	2000	-1000	-100	-80	-5	90	400	-2	-100	-0.5	-500	-50	80	SOT-89
2SB1115	PNP	2000	-1000	-60	-50	-6	135	600	-2	-100	-0.3	-1000	-50	120	SOT-89

PARAMETER 参数 / TYPE 型号	Polarity	Pcm	Ic	BVcbo	BVceo	BVebo	hFE				Vce(sat)			fT	Package
									@Vce	@Ic		@Ic	Ib		
	V	mW	mA	V	V	V	Min	Max	V	mA	V	mA	mA	Mhz	
2SB1119	PNP	500	-1000	-25	-25	-5	100	560	-2	-50	-0.7	-500	-50	180TYP	SOT-89
2SB1132	PNP	500	-1000	-40	-32	-5	82	390	-3	-100	-0.5	-500	-50	150TYP	SOT-89
2SB1260	PNP	500	-1000	-80	-80	-5	80	390	-3	-100	-0.4	-500	-50	100	SOT-89
2SB766A	PNP	1000	-1000	-60	-50	-5	85	340	-10	-500	-0.4	-500	-50	200TYP	SOT-89
2SC2383Y	NPN	500	1000	160	160	6	160	320	5	200	1	500	50	20	SOT-89
2SD874A	NPN	500	1000	50	40	5	85	340	10	500	0.4	500	50	200	SOT-89
2SD1615	NPN	2000	1000	60	50	6	135	600	2	100	0.3	1000	50	160	SOT-89
2SD1619	PNP	500	-1000	-25	-25	-5	100	560	-2	-50	-0.7	-500	-50	180	SOT-89
2SD1664	NPN	500	1000	40	32	6	82	390	3	100	0.4	500	50	150TYP	SOT-89
2SD1898	NPN	1000	1000	40	32	6	120	390	1	100	0.5	800	80	100	SOT-89
BC868	NPN	500	1000	32	20	5	85	375	1	500	0.5	1000	100	40MIN	SOT-89
BC869	PNP	500	-1000	-32	-20	-5	85	375	-1	-500	-0.5	-1000	-100	140	SOT-89
BCX51	PNP	1000	-1000	-45	-45	-5	40	250	-2	-150	-0.5	-500	-50	150MIN	SOT-89
BCX52	PNP	1000	-1000	-60	-60	-5	40	250	-2	-150	-0.5	-500	-50	150MIN	SOT-89
BCX53	PNP	1000	-1000	-100	-80	-5	40	250	-2	-150	-0.5	-500	-50	150MIN	SOT-89
BCX54	NPN	1300	1000	45	45	5	63	250	2	150	0.5	500	50	130	SOT-89
BCX55	NPN	1300	1000	45	45	5	63	250	2	150	0.5	500	50	130	SOT-89
BCX56	NPN	500	1000	100	80	5	63	250	2	150	0.5	500	50	130	SOT-89
BCX51-16	PNP	1000	-1000	-45	-45	-5	100	250	-2	-150	-0.5	-500	-50	150	SOT-89
BCX52-16	PNP	1000	-1000	-60	-60	-5	100	250	-2	-150	-0.5	-500	-50	150	SOT-89
BCX53-16	PNP	1000	-1000	-100	-80	-5	100	250	-2	-150	-0.5	-500	-50	150	SOT-89
BCX54-16	NPN	1300	1000	45	45	5	100	250	2	150	0.5	500	50	130	SOT-89
BCX55-16	NPN	1300	1000	45	45	5	100	250	2	150	0.5	500	50	130	SOT-89
BCX56-16	NPN	500	1000	100	80	5	100	250	2	150	0.5	500	50	130	SOT-89
FCX491	NPN	1000	1000	80	60	5	100	300	2	150	0.5	500	50	130	SOT-89
FCX591	PNP	500	-1000	-80	-60	-5	100	300	-5	-500	-0.5	-500	-50	150MIN	SOT-89
KTC4373Y	NPN	1000	1000	100	80	5	120	240	2	150	0.5	500	50	130	SOT-89
KTD1898	NPN	500	1000	100	80	5	70	400	3	500	0.4	500	20	100	SOT-89
2SD1007	NPN	2000	1200	120	120	5	90	400	1	100	0.6	500	50	90	SOT-89
2SA1203	PNP	500	-1500	-30	-30	-5	100	320	-2	-500	-2	-1500	-30	120	SOT-89
2SA1213	PNP	1000	-1500	-40	-25	-5	70	240	-1	-100	-0.5	-800	-80	200	SOT-89
2SA1797	PNP	500	-1500	-50	-40	-6	82	390	-2	-500	-0.35	-1000	-50	200	SOT-89
2SB798	PNP	1000	-1000	-30	-25	-6	135	400	-1	-100	-0.5	-800	-80	200MIN	SOT-89
2SB799	PNP	1000	-1500	-40	-25	-6	200	300	-1	-100	-0.5	-800	-80	200MIN	SOT-89
2SB1114	PNP	1000	-1500	-40	-25	-6	135	400	-1	-100	-0.5	-800	-80	200MIN	SOT-89
2SB1123	PNP	1000	-1500	-40	-25	-6	140	400	-1	-100	-0.5	-800	-80	200MIN	SOT-89
2SB1188	PNP	1000	-1500	-40	-25	-6	120	390	-1	-100	-0.5	-800	-80	200MIN	SOT-89
2SB1424	PNP	1000	-1500	-40	-25	-6	120	390	-1	-100	-0.5	-800	-80	200MIN	SOT-89

PARAMETER 参数 / TYPE 型号	Polarity	Pcm	Ic	BVcbo	BVceo	BVebo	hFE				Vce(sat)			fT	Package
									@Vce	@Ic		@Ic	Ib		
	V	mW	mA	V	V	V	Min	Max	V	mA	V	mA	mA	Mhz	
2SC2873	NPN	1000	1500	40	25	6	70	240	1	100	0.5	800	80	100	SOT-89
2SC2883	NPN	1000	1500	40	30	6	120	320	1	100	0.5	800	80	100	SOT-89
2SC2884	NPN	1000	1500	40	25	6	200	300	1	100	0.5	800	80	100	SOT-89
2SC4672	NPN	1000	1500	40	25	6	120	390	1	100	0.5	800	80	100TYP	SOT-89
2SC5053	NPN	1000	1500	40	25	6	200	300	1	100	0.5	800	80	100TYP	SOT-89
2SD1614	NPN	1000	1500	40	25	6	135	400	1	100	0.5	800	80	100	SOT-89
2SD1623	NPN	1000	1500	40	25	6	160	300	1	100	0.5	800	80	100MIN	SOT-89
KTA1663	PNP	800	-1500	-30	-25	-6	100	320	-1	-100	-0.5	-800	-80	200MIN	SOT-89
KTC4375	NPN	500	1500	30	30	5	100	320	2	500	2	1500	30	120	SOT-89
PXT8050	NPN	625	1500	40	25	6	120	300	1	100	0.5	800	80	100MIN	SOT-89
PXT8050A	NPN	625	1500	40	25	5	250	350	1	10	0.5	800	80	100MIN	SOT-89
PXT8550	PNP	625	-1500	-40	-25	-6	120	300	-1	-100	-0.5	-800	-80	120MIN	SOT-89
PXT8550A	PNP	625	-1500	-40	-25	-5	250	350	-1	-100	-0.5	-800	-80	100MIN	SOT-89
2SA1213A	PNP	900	-2000	-50	-50	-5	70	240	-2	-500	-0.5	-1000	-50	100MIN	SOT-89
2SC2873A	NPN	500	2000	50	50	5	70	240	2	500	0.5	1000	50	120	SOT-89
2SD1766	NPN	1000	1500	40	25	5	82	390	1	100	0.5	800	80	100	SOT-89
2SB1124	PNP	500	-3000	-60	-50	-6	100	560	-2	-100	-0.7	-2000	-100	150	SOT-89
2SD1624	NPN	1250	3000	50	40	6	60	400	2	1000	0.5	2000	200	50MIN	SOT-89
2SD2150	NPN	1200	3000	40	30	6	180	560	2	1000	0.5	2000	200	90TYP	SOT-89
B772	PNP	-1200	-3000	-40	-32	-5	160	320	-3	-100	-0.5	-500	-50	150TYP	SOT-89
D882	NPN	500	3000	40	30	6	60	400	2	1000	0.5	2000	200	50TYP	SOT-89
2SB1386	PNP	500	-5000	-30	-20	-6	82	390	-2	-500	-0.1	-4000	-100	120	SOT-89
2SD965	NPN	750	5000	42	22	7.5	340	1000	2	500	1	3000	100	150	SOT-89
2SD1628	NPN	500	5000	60	20	6	120	560	2	500	0.5	3000	60	120	SOT-89
2SD2098	NPN	500	5000	50	20	6	120	390	2	500	1	4000	100	150	SOT-89
PZT3904	NPN	625	200	60	40	6	100	300	1	10	0.3	50	5	300MIN	SOT-223
PZT3906	PNP	1000	-200	-40	-40	-5	100	300	-1	-10	-0.4	-50	-5	250MIN	SOT-223
PZTA42	NPN	2000	500	300	300	6	40		10	10	0.5	20	2	50TYP	SOT-223
PZTA92	PNP	2000	-500	-300	-300	-5	40		-10	-10	-0.5	-20	-2	50TYP	SOT-223
PZT2222A	NPN	1000	600	75	40	6	100	300	10	150	0.3	150	15	300	SOT-223
PZT2907A	PNP	1500	-600	-60	-60	-5	100	300	-10	-150	-0.4	-150	-15	200	SOT-223
PZT5551	NPN	1500	600	180	160	6	80	400	5	10	0.2	50	5	100MIN	SOT-223
PZT560	PNP	2000	-500	-690	-600	-10	105	295	-10	-1	-0.5	-50	-10		SOT-223
SZT560A	NPN	1250	3000	90	60	6	100	400	2	1000	0.5	2000	200	80	SOT-223
BCP51	PNP	1300	-1000	-45	-45	-5	63	250	-2	-150	-0.5	-500	-50	115	SOT-223
BCP52	PNP	1300	-1000	-60	-60	-5	63	250	-2	-150	-0.5	-500	-50	115	SOT-223
BCP53	PNP	1300	-1000	-100	-80	-5	63	250	-2	-150	-0.5	-500	-50	115	SOT-223
BCP54	NPN	1330	1000	45	45	5	63	250	2	150	0.5	500	50	130	SOT-223

PARAMETER 参数 / TYPE 型号	Polarity	Pcm	Ic	BVcbo	BVceo	BVebo	hFE				Vce(sat)			fT	Package
									@Vce	@Ic		@Ic	Ib		
	V	mW	mA	V	V	V	Min	Max	V	mA	V	mA	mA	Mhz	
BCP55	NPN	1330	1000	60	60	5	40	250	2	150	0.5	500	50	130	SOT-223
BCP56	NPN	1330	1000	100	80	5	120	250	2	150	0.5	500	50	130	SOT-223
BCP69	PNP	625	-1000	-32	-20	-5	85	375	-1	-500	-0.5	-1000	-100	140	SOT-223
SZT4030P	PNP	1250	-3000	-50	-30	-7	100	400	-2	-1000	-0.5	-2000	-200	80	SOT-223
BC807W	PNP	200	-500	-50	-45	-5	100	600	-1	-100	-0.70	-500	-50	80	SOT-323
2SC1623SW	NPN	200	1	60	50	5	270	560	6	1	0.30	100	10	250TYP	SOT-323
2SC5658	NPN	100	150	60	50	7	120	560	6	1	0.40	50	5	180	SOT-723
BC856	PNP	300	-100	-80	-65	-5	110	800	-5	-2	-0.2	-100	-5	100	SOT-363
BC846S	DUAL-NPN	310	100	80	65	6	110	800	5	2	0.6	100	5	100MIN	SOT-363
BC847S	DUAL-NPN	200	100	50	45	6	200	450	5	2	0.3	100	5	100MIN	SOT-363
BC848S	DUAL-NPN	310	100	30	30	5	110	800	5	2	0.6	100	5	100MIN	SOT-363
BC856S	DUAL-PNP	300	-100	-80	-65	-5	110	800	-5	-2	-0.6	-100	-5	100MIN	SOT-363
BC857S	DUAL-PNP	300	-100	-50	-45	-5	110	800	-5	-2	-0.6	-100	-5	100MIN	SOT-363
BC858S	DUAL-PNP	300	-100	-30	-30	-5	110	800	-5	-2	-0.6	-100	-5	100MIN	SOT-363
BC859S	DUAL-PNP	300	-100	-30	-30	-5	110	800	-5	-2	-0.6	-100	-5	100MIN	SOT-363
BC847BS	DUAL-NPN	200	100	50	45	5	200	450	5	2	0.4	100	5	100MIN	SOT-363
BC847PN	NPN	200	100	50	45	6	200	450	5	2	0.6	100	5	300	SOT-363
	PNP		-100	-50	-45	-5	220	475	-5	-2	-0.65	-100	-5	200	
MMBT3904DW	NPN	200	200	60	40	6	100	300	1	10	0.2	10	1	300MIN	SOT-363
MMBT3946DW	NPN	200	200	60	40	6	100	300	1	10	0.2	10	1	300MIN	SOT-363
MMDT5401	DUAL-PNP	200	-200	-160	-150	-5	60	240	-10	-5	-0.5	-50	-5	100MIN	SOT-363
MMDT5551	DUAL-NPN	200	200	180	160	6	80	250	5	10	0.2	50	5	100MIN	SOT-363
MMDT5541	PNP	225	-50	-160	-150	-5	60	240	-5	-10	-0.5	-50	-5	100MIN	SOT-363
	NPN		600	160	140	6	80	250	5	10	0.2	50	5		
MMDT4401	NPN	200	600	60	40	6	100	300	1	150	0.75	500	50	250MIN	SOT-363
MMDT4403	PNP	200	-600	-40	-40	-6	100	300	-2	-150	-0.75	-500	-50	200MIN	SOT-363
MMBT5551DW	NPN	500	600	180	160	6		300	5	10	0.15	10	1	100TYP	SOT-363
MMBT5401DW	PNP	300	-600	-180	-160	-6	100	300	-5	-10	-0.4	-10	-1	200MAX	SOT-363
MMBT5541DW	NPN+PNP	225	600	180	160	6	100	300	5	10	0.15	10	1	300MAX	SOT-363
			-600	-160	-150	-5	100	300	-5	-10	0.2	10	1		
BC846BDW	DUAL-NPN	200	100	80	65	6	110	600	5	2	0.1	10	0.5	100	SOT-363
2SD1733Q	NPN	10000	1000	140	100	6	120	270	5	500	0.6	1000	100	100	TO-252
2SD1733R	NPN	10000	1000	140	100	6	180	390	5	500	0.6	1000	100	100	TO-252
2SD1802-T	NPN	1000	3000	60	50	6	200	400	2	100	0.5	2000	100	150TYP	TO-252
KTC2020D-Y	NPN	1000	3000	60	60	7	100	200	5	0.5	1	2000	200	30TYP	TO-252
2SD882	NPN	500	3000	40	30	6	60	400	2	1000	0.5	2000	200	50	TO-252
MJD340	NPN	625	500	300	300	5	60	300	10	10	0.5	800	80	50	TO-252
2SD1899-K	NPN	1000	3000	60	60	7	200	400	2	600	0.25	1500	150	120TYP	TO-252-2L

BAND-STOP TRIODES

PARAMETER 参数 / TYPE 型号	Polarity	Pcm	Ic	BVcbo	BVceo	BVebo	Hfe				Vce(sat)			Ft	R1	R2	Package
									@Vce	@Ic		@Ic	Ib				
		mW	mA	V	V	V	Min	Max	V	mA	V	mA	mA	Mhz	Ω	Ω	
MMUN2212	NPN	200	100	50	50		60		10	5					22K	22K	SOT-23
MMUN2215	NPN	200	100	50	50		160		10	5	0.25	10	5		10K	∞	SOT-23
MMUN2235	NPN	200	100	50	50		80		10	5	0.25	10	1		2.2K	47K	SOT-23
MMUN2111	PNP	200	-100	-50	-50		36		-10	-5					10K	10K	SOT-23
MMUN2112	PNP	200	-100	-50	-50		60		-10	-5					22K	22K	SOT-23
MMUN2113	PNP	200	-100	-50	-50		80		-10	-5					47K	47K	SOT-23
MMUN2114	PNP	200	-100	-50	-50		80		-10	-5					10K	47K	SOT-23
MMUN2115	PNP	200	-100	-50	-50		160		-10	-5	0.25	-10	-1		10K	∞	SOT-23
MMUN2116	PNP	200	-100	-50	-50		160		-10	-5	0.25	-10	-1		4.7K	∞	SOT-23
MMUN2130	PNP	200	-100	-50	-50		3		-10	-5	0.25	-10	-5		1K	1K	SOT-23
MMUN2131	PNP	200	-100	-50	-50		8		-10	-5	0.25	-10	-5		2.2K	2.2K	SOT-23
MMUN2132	PNP	200	-100	-50	-50		15		-10	-5	0.25	-10	-1		4.7K	4.7K	SOT-23
MMUN2133	PNP	200	-100	-50	-50		80		-10	-5	0.25	-10	-1		4.7K	47K	SOT-23
MMUN2134	PNP	200	-100	-50	-50		80		-10	-5	0.25	-10	-1		22K	47K	SOT-23
DTA114YCA	PNP	200	-70		-50		68		-5	-5				250	10	47	SOT-23
DTC114YCA	NPN	200	100		50		68		5	5	0.3	5	0.25	250	10	47	SOT-23
DTC124ECA	NPN	200	100		50		56		5	5	0.3	10	0.5	250	22	22	SOT-23
DTC143ZCA	NPN	200	100		50		80		5	10	0.3	5	0.25	250	4.7K	47K	SOT-23
DTC143EKA	NPN	200	100	50	50									250	4.7K	4.7K	SOT-23
DTC143ECA	NPN	200	100	50	50									250	4.7K	4.7K	SOT-23
DTC143ZKA	NPN	200	100		50		80		5	10	0.3	5	0.25	250	4.7K	47K	SOT-23
DTC143ZUA	NPN	200	100		50		80		5	10	0.3	5	0.25	250	4.7K	47K	SOT-23
DTD123YCA	NPN	200	500		50		56		5	50	0.1	50	2.5	200	2.2K	10K	SOT-23
DTA114YKA	PNP	200	-70		-50		68		-5	-5				250	10	47	SOT-23-3L
DTC114YKA	NPN	200	100		50		68		5	5	0.3	5	0.25	250	10	47	SOT-23-3L
DTC124EKA	NPN	200	100		50		56		5	5	0.3	10	0.5	250	22	22	SOT-23-3L
DTC124EM	NPN	100	100		50		56		5	5	0.3	10	0.5	250	22	22	SOT-723
DTC114EE	NPN	150	100		50		30		5	5	0.3	10	0.5	250	10K	10K	SOT-523
DTC114TE	NPN	150	100	50	50		160		10	5	0.25	10	1	250	10K	∞	SOT-523
DTC114YE	NPN	150	100		50		68		5	5	0.3	5	0.25	250	10	47	SOT-523
DTA114YE	PNP	150	-70		-50		68		-5	-5				250	10	47	SOT-523
DTC123JE	NPN	150	100		50		80		5	10	0.3	5	0.25	250	2.2K	46.2K	SOT-523

PARAMETER 参数 / TYPE 型号	Polarity	Pcm	Ic	BVcbo	BVceo	BVebo	Hfe				Vce(sat)			Ft	R1	R2	Package
									@Vce	@Ic		@Ic	Ib				
		mW	mA	V	V	V	Min	Max	V	mA	V	mA	mA	Mhz	Ω	Ω	
DTC124EE	NPN	150	100		50		56		5	5	0.3	10	0.5	250	22	22	SOT-523
DTA143EE	PNP	150	-100		-50						-0.3	-1.8	-0.5	250	6.11K	7.33K	SOT-523
DTC143EE	NPN	150	100		50									250	4.7K	4.7K	SOT-523
DTC143ZE	NPN	150	100		50		80		5	10	0.3	5	0.25	250	4.7K	47K	SOT-523
DTC144EE	NPN	150	30		50		68		5	5	0.3	10	0.5	250	47K	47K	SOT-523
DTA114YUA	PNP	200	-70		-50		68		-5	-5				250	10	47	SOT-323
DTC114YUA	NPN	200	100		50		68		5	5	0.3	5	0.25	250	10	47	SOT-323
DTC124EUA	NPN	200	100		50		56		5	5	0.3	10	0.5	250	22	22	SOT-323
DTC143EUA	NPN	200	100	50	50									250	4.7K	4.7K	SOT-323
2SD2170	NPN	500	2000	80	80	6	1000	10000	2	1000	1.5	1000	1	80	3.5K	0.3K	SOT-89
DTA114YM	PNP	100	-70		-50		68		-5	-5				250	10	47	SOT-723
DTA114YSA	PNP	300	-70		-50		68		-5	-5				250	10	47	TO-92S

DARLINGTON TRANSISTORS

PARAMETER 参数 / TYPE 型号	Polarity	Pcm	Ic	BVcbo	BVceo	BVebo	Hfe				Vce(sat)			Ft	Package
									@Vce	@Ic		@Ic	Ib		
		mW	mA	V	V	V	Min	Max	V	mA	V	mA	mA	Mhz	
MMBTA13	NPN	300	300	30	30	10	5000	10000	5	100	1.5	100	0.1	125MIN	SOT-23
MMBTA14	NPN	300	300	30	30	10	10000	20000	5	100	1.5	100	0.1	125MIN	SOT-23
MMBTA63	PNP		-500	-30	-30	-10	10000		-5	-10	-1.5	-100	-0.1	125MIN	SOT-23
BCV27	NPN	200	500	40	30	10	10000		5	10	1	100	0.1	220	SOT-23
BCV47	NPN	200	500	80	60	10	4000		5	10	1	100	0.1	220	SOT-23

HIGH FREQUENCY TUBE

PARAMETER 参数 / TYPE 型号	Polarity	Pcm	Ic	BVcbo	BVceo	BVebo	Hfe				Vce(sat)			Ft	Package
									@Vce	@Ic		@Ic	Ib		
		mW	mA	V	V	V	Min	Max	V	mA	V	mA	mA	Mhz	
SC1404	NPN	100	50	15	9	1.5	90	250	5	20				10000	SOT-323
SC1405	NPN	100	50	20	10	1.5	90	250	5	20				9000	SOT-323
2SC4901	NPN	100	50	15	9	1.5	90	250	5	20				9000	SOT-323
2SC4228	NPN	150	35	20	10	1.5	60	250	3	5				8500	SOT-323
2SC4226	NPN	150	100	20	12	3	60	300	3	7				4500	SOT-323
SRF957	NPN	200	100	20	10	1.5	90	250	6	30				8000	SOT-323
BFS520	NPN	150	100	20	10	2	50	300	6	20				8000	SOT-23
BFR520	NPN	200	70	20	12	2.5	90	250	6	20				8000	SOT-23
2SC3356S	NPN	200	100	20	12	2.5	90	250	10	20				7000	SOT-23
2SC3356K	NPN	200	100	20	10	3	90	250	10	20				7000	SC-59
2SC3585	NPN	200	35	20	10	1.5	60	250	6	10				6000	SC-59
SBR941	NPN	200	35	20	10	2	90	250	3	5				9000	SOT-23
SBR951	NPN	200	100	20	10	1.5	90	250	6	15				8000	SOT-23
2SC3357	NPN	1200	100	20	12	2..5	60	300	10	20				6500	SOT-89
BFG425W	NPN	135	25	9	4.5	1	50	150	2	25				25000	SOT-343R
BFG93A	NPN	200	35	20	10	2	90	250	5	30				6000	SOT-143B
BFG93A/X	NPN	200	35	20	10	2	90	250	5	30				6000	SOT-143B
BFG540	NPN	200	120	20	10	2.5	60	300	5	15				9000	SOT-143B
BFG540X	NPN	200	120	20	10	2.5	60	300	5	15				9000	SOT -143B
BFG540XR	NPN	200	120	20	10	2.5	60	300	5	15				9000	SOT -143R
PCT801	NPN	150	100	20	12	2.5	90	250	3	7				4500	SOT-363

MOSFETS

PARAMETER 参数 / TYPE 型号	Polarity	Pd	Id	Vds	Vgs	DS导通	DS导通	DS导通	DS导通	Package
		W	A	V	V	@10VmΩ	@4.5VmΩ	@2.5VmΩ	@1.8VmΩ	
2SK3018	N-Channel(with ESD)	0.2	0.1	30	±20		8000	13000		SOT-23
BSN20	N-Channel		0.1	50	±20		3500@5V	1000@2.75V		SOT-23
BSS84	P-Channel(with ESD)		-0.13	-50	±20		1000@7V			SOT-23
BSS123	N-Channel	0.3	0.17	100	±20	6000	10000			SOT-23
2SK1590	N-Channel		0.2	60	±20		3500@5V	1000@2.75V		SOT-23
2SK2158	N-Channel		0.2	50	±20		3500@5V	1000@2.75V		SOT-23
BSS138	N-Channel		0.2	50	±20		3500@5V	1000@2.75V		SOT-23
BSS131	N-Channel	0.35	0.21	250	±20	4000	6000			SOT-23
2N7002G	N-Channel	0.35	0.34	60	±30	1200	1300			SOT-23
2N7002	N-Channel(with ESD)	0.83	0.43	60	±20	3000	4000			SOT-23
MMBF170	N-Channel(with ESD)		0.5	60	±20		3000@10V	4000@4.5V		SOT-23
2N7002K	N-Channel(with ESD)		0.5	60	±20	2000	2500	4500		SOT-23
SK302P	P-Channel(with ESD)	0.83	-0.67	-20	±10		1200	1500		SOT-23
SK303N	N-Channel		0.71	25	±8		400	450		SOT-23
SK301N	N-Channel(with ESD)	0.83	0.95	25	±10		600	700		SOT-23
SK2309AA	P-Channel	1.2	-2	-60	±20	255	280			SOT-23
SK2371AA	P-Channel	1	-2	-100	±20	650	700			SOT-23
SKML2402	N-Channel		2	20	±10		52	80		SOT-23
FDV303N	N-Channel		2	20	±8		80	90		SOT-23
SK335N	N-Channel		2	20	±8		80	90		SOT-23
SK336P	P-Channel		-2	-20	±10		120	150		SOT-23
SK340P	P-Channel		-2	-20	±10		120	150		SOT-23
SK03N02DM	N-Channel		2	20	±12		60	70		SOT-23
SK2301AAW	P-Channel	0.35	-2.1	-20	±8		120	170		SOT-23
NTR5198N	N-Channel		2.2	60	±20	105	130			SOT-23
SK2308AA	N-Channel		2.3	60	±20	100	120			SOT-23
SK2301	P-Channel	0.9	-2.5	-20	±12		160	250		SOT-23
SK2302	N-Channel	0.9	2.5	20	±12		65	100		SOT-23
SK2303	P-Channel		-2.5	-20	±10		120	150		SOT-23
SK2302AA	N-Channel	1	2.9	20	±10		80	90		SOT-23
PMV48XP	P-Channel		-3	-20	±10		45	60		SOT-23
NTR4502P	P-Channel		-3	-20	±10		120	150		SOT-23

PARAMETER 参数 / TYPE 型号	Polarity	PD	ID	VDS	VGS	DS导通	DS导通	DS导通	DS导通	Package
		W	A	V	V	@10VmΩ	@4.5VmΩ	@2.5VmΩ	@1.8VmΩ	
SK03P06	P-Channel		-3	-60	±20	73	95			SOT-23
SK304P	P-Channel		-3	-16	±8		160	240		SOT-23
SK306P	P-Channel		-3	-16	±8		160	240		SOT-23
SK327N	N-Channel		3	20	±8		80	90		SOT-23
SK337N	N-Channel		3	20	±8		80	90		SOT-23
SK338P	P-Channel		-3	-20	±10		120	150		SOT-23
SK339AN	N-Channel		3	20	±8		80	90		SOT-23
SK359AN	N-Channel		3	30	±12	45	60	70		SOT-23
SKML6401	P-Channel		-3	-16	±8		110	140		SOT-23
SKML6402	P-Channel		-3	-20	±10		120	150		SOT-23
NTR2101P	P-Channel		-3	-18	±10		120	150		SOT-23
SK2301A	P-Channel		-3	-20	±10		120	150		SOT-23
SK2310AA	N-Channel		3	60	±20	105	125			SOT-23
SK2301AA	P-Channel		-3	-20	±10		120	150		SOT-23
SK360P	P-Channel		-3.2	-30	±12	55	70	120		SOT-23
PMV37EN	N-Channel		3.2	30	±12	35	40	55		SOT-23
SK2301AAVP	P-Channel	1	-3.4	-20	±10		64	80	95	SOT-23
NTR4501N	N-Channel		3.5	18	±8		80	90		SOT-23
NTR4503N	N-Channel		3.6	30	±20	70	100			SOT-23
SK2302A	N-Channel		3.6	20	±8		80	90		SOT-23
SK2304AA	N-Channel		3.6	30	±20	70	100			SOT-23
SK2306	N-Channel		3.6	30	±20	40	58	90		SOT-23
DMP3098L	P-Channel		-3.8	-30	±12	55	70	120		SOT-23
SKML5203	P-Channel		-4	-30	±12	65	80	120		SOT-23
SK2305	P-Channel	1.7	-4.1	-20	±8		39	58		SOT-23
SK3407AA	P-Channel		-4.1	-30	±20	51	68			SOT-23
SK3407AA	P-Channel		-4.1	-30	±20	51	68			SOT-23
SK2323AA	P-Channel(with ESD)	0.89	-4.12	-12	±8		27	32	42.5	SOT-23
PMV65XP	P-Channel	1.5	-4.2	-20	±10		45	60		SOT-23
SK2302AAVP	N-Channel	1	4.3	20	±10		27	37		SOT-23
SKML2502	N-Channel		4.5	30	±12	35	40	55		SOT-23
SK05N10A	N-Channel	3	5	100	±20	150				SOT-23
SKML2803	N-Channel		5	30	±20		45	59		SOT-23
DMN3052L	N-Channel		5.2	30	±12	35	40	55		SOT-23
SK2312AA	N-Channel	1.2	6.8	20	±10		13.5	17	22	SOT-23
SK01N20A	N-Channel	1.5	1.7	200	±20	800	820			SOT-23-3L
SK302P	P-Channel		-0.67	-20	±10		1200	1500		SC-59
SK3424	N-Channel		2	30	±12	35	40	55		SC-59
RTR025P02	P-Channel		-2.5	-20	±10		120	150		SC-59

PARAMETER 参数 / TYPE 型号	Polarity	PD	ID	VDS	VGS	DS导通	DS导通	DS导通	DS导通	Package
		W	A	V	V	@10VmΩ	@4.5VmΩ	@2.5VmΩ	@1.8VmΩ	
SK02P03	P-Channel		-2.6	-30	±20	100	140			SC-59
SK02P03	P-Channel		-2.6	-30	±20	120	170			SC-59
RTR030P02	P-Channel		-3	-20	±10		120	150		SC-59
APM2324A	N-Channel		3	20	±8		80	90		SC-59
SK3413	P-Channel		-3	-20	±10		120	150		SC-59
SK2301AVP	P-Channel	1	-3.4	-20	±10		64	80	95	SC-59
SK2307A	P-Channel		-4	-16	±8		90	130		SC-59
AO3415K	P-Channel(with ESD)		-4	-20	±10		60	70		SC-59
SK3415K	P-Channel(with ESD)		-4	-20	±10		60	70		SC-59
SK3423	P-Channel		-4	-20	±10		60	70		SC-59
SK3407	P-Channel		-4.1	-30	±20		100			SC-59
SK3401	P-Channel		-4.2	-30	±12	50	70	120		SC-59
SK3402	N-Channel		4.2	30	±12	50	60			SC-59
SK3415	P-Channel		-4.2	-25	±12	130	150	180		SC-59
SK2331A	P-Channel	1.3	-4.3	-20	±12		45	55	75	SC-59
SK2302AVP	N-Channel	1	4.3	20	±10		27	37		SC-59
SK3414	N-Channel	1.4	4.5	30	±12	41	45	60		SC-59
SK3400	N-Channel		5.8	30	±12	35	40	55		SC-59
SK2300A	N-Channel		6	16	±12		50	55		SC-59
SK3416	N-Channel		6	16	±12		50	55		SC-59
SK3420	N-CHANNEL		6	20	±10		35	45		SC-59
2N7002KM	N-CHANNEL	0.15	0.34	60	±20	1300				SOT-723
SK3134K	N-CHANNEL	0.15	0.75	20	±12		380	450	800	SOT-723
2SK3019	N-Channel(with ESD)	0.15	0.1	30	±20		8000	13000		SOT-523
2N7002T	N-Channel	0.15	0.115	60	±20	7500	7500			SOT-523
BSS138T	N-Channel	0.25	0.22	50	±20	3500	6000			SOT-523
SK2301AAT	P-Channel	0.35	-2.1	-20	±8		120	170		SOT-523
SK2302AAT	N-Channel	0.35	2.1	20	±8		60	115		SOT-523
SK15N10E	N-Channel			100	±20	100				SOT-223
SK02N06E	N-Channel		2.2	60	±20	86	100			SOT-223
2SK3018W	N-Channel	0.2	0.1	30	±20	8MAX@4V				SOT-323
2N7002W	N-Channel(with ESD)	0.2	0.115	60	±20	13.5MAX				SOT-323
BSS84W	P-Channel		-0.13	-60	±20	4000	4000			SOT-323
BSS123W	N-Channel(with ESD)		0.17	100	±20	6000	10000			SOT-323
BSS138W	N-Channel(with ESD)		0.27	50	±20		3500	10000		SOT-323
BSN20W	N-Channel		0.34	50	±20	1100	1200			SOT-323
SK2301AW	P-Channel	0.35	-3	-20	±8		90	110		SOT-323
SK2302AW	N-Channel	0.35	3	20	±8		45	70		SOT-323
SK03N06L	N-Channel	2.0	2.2	60	±20	75	90			SOT-89

PARAMETER 参数 / TYPE 型号	Polarity	PD	ID	VDS	VGS	DS导通	DS导通	DS导通	DS导通	Package
		W	A	V	V	@10VmΩ	@4.5VmΩ	@2.5VmΩ	@1.8VmΩ	
SK03P06L	P-Channel		-3	-60	±20	73	95			SOT-89
BSS84DW	P-Channel		-0.18	-60	±20	4000	4500			SOT-363
2N7002DW	Dual-N	0.35	0.250	60	±20	2300	1200			SOT-363
SDV301N3	N-Channel		0.75	30	±12		300	400		SOT-883
SK03N02DM	N-Channel		2	20	±12		60	85		SOT23-6
SK3454ADV	N-Channel	1.14	3.4	30	±20	50	75			SOT23-6
SK6602DM	N&P-Channel	1.15	-3.6	-3	±20	30	52			SOT23-6
		1.15	4.5	30	±20	30	52			
SK8205	N-Channel(Double MOSFET)	1.14	6	20	±12		24	30		SOT23-6
SK3401DM	Dual-P			-30	±12	44	62	98		SOT23-6
SK8810MF	Dual-N(with ESD)	1.5	7	20	±8		16	19		SOT23-6
SK8205DM	Dual-N		6	20	±5		25			SOT23-6
SK05P10	P-Channel		-5	-100	±20	170	190			TO-252
SKG10N04	N-Channel		10	40	±20	13				TO-252
SK10N03	N-Channel		10	30	±20	8.5				TO-252
SK10N06	N-Channel		12.5	60	±20	10	13			TO-252
SK15N10	N-Channel		15.4	100	±20	100	110			TO-252
SK15P06	P-Channel	25	-16	-60	±20	40	53			TO-252
SK20N06A	N-Channel	34	20	60	±20	43	47			TO-252
SK40N15	N-Channel		25	150	±20	45				TO-252
SK30P10	P-Channel	120	-30	-100	±20	50	55			TO-252
NTD5802NS	N-Channel		34	40	±10	4.4	5.7			TO-252
SK35P10	P-Channel	104	-35	-100	±20	44	48			TO-252
SK50P04	P-Channel		-50	-40	±20	10	14			TO-252
SK50N06A	N-Channel	85	55	60	±20	17				TO-252
SKG60N03	N-Channel		60	30	±20	8.5				TO-252
SK90N03	N-Channel(with ESD)		74	30	±20	4.8	9			TO-252
SK75N06	N-Channel		75	60	±20	8.5	12			TO-252
SK80N03	N-Channel		80	30	±20	5.1	11.1			TO-252
SKG80N04	N-Channel		80	40	±20	3				TO-252
SKG90N10	N-Channel		90	100	±20	12				TO-252
SK120N03B	N-Channel	120	120	30	±20	4	6			TO-252
SK240N04	N-Channel		240	40	±20	3.3				TO-252
SK22P04	P-Channel			-40	±20	12	16			TO-252
SKG155N06	N-Channel			60	±20	3.3	4.5			TO-252
SK35P06	P-Channel		-35	-60	±20	30	35			TO-252-2L
SK35N06	N-Channel	45	35	60	±20	20	24			TO-252-2L
SK240N04-T2	N-Channel			40	±20	3.3				TO-263
SK18N20B-T	N-Channel	145	18	200	±20	130				TO-220

PARAMETER 参数 / TYPE 型号	Polarity	PD	ID	VDS	VGS	DS导通	DS导通	DS导通	DS导通	Package
		W	A	V	V	@10VmΩ	@4.5VmΩ	@2.5VmΩ	@1.8VmΩ	
SKG45N10-T	N-Channel		45	100	±20	17.5	22			TO-220
SKG90N10-T	N-Channel		90	100	±20	5	8.5			TO-220
SKG100N12T	N-Channel		100	120	±20	4.5				TO-220
SKG100N15-T	N-Channel		100	150	±20	10.8				TO-220
SKG130N10-T	N-Channel		130	100	±20	3.9	5.6			TO-220
SK20N08RL-TF	N-Channel		20	80	±20	4.8	5.9			TO-220F
SK30N10B-TF	N-Channel	150	33	100	±20	30				TO-220F
SK80N03-TF	N-Channel		80	30	±20	5.1	11.1			TO-220F
SK240N04-TF	N-Channel		240	40	±20	2.2				TO-220F
SKQ05P10AD	P-Channel		-5	-100	±20	170	190			PDFN5060
SKQ14N15AD	N-Channel		14	150	±12	105				PDFN5060
SKQ18P02AD	P-Channel		-18	-20	±12		9	13		PDFN5060
SKQ35P03AD	P-Channel		-35	-30	±20	20	32			PDFN5060
SKQ40P02AD	P-Channel		-40	-20	±20		6	7.5		PDFN5060
SKQ50P03AD	P-Channel		-50	-30	±20	8.5	14			PDFN5060
SKQ80N03AD	N-Channel		80	30	±20	5.1	11.1			PDFN5060
SKQ90N03AD	N-Channel		90	30	±20	4.8	9			PDFN5060
SKQ90N10AD	N-Channel		93	100	±20	4				PDFN5060
SKG100N04A	N-Channel	83	100	40	±20	2.8	4			PDFN5060
SKQ45N06AD	N-Channel		45	60	±20	11	17			PDFN5060-8L
SKG85G06A	N-Channel	105	85	60	±20	3	4.5			PDFN5060-8L
SKG90N04A	N-Channel	55	90	40	±20	4.5	6.5			PDFN5060-8L
SKQ48N10AD	N-Channel		48	100	±20	10	16			DFN5X6-8L
SKG95G06A	N-Channel	120	95	60	±20	2.5	3.4			DFN5X6-8L
SDW3045	Dual-N	1.25	4.5	30	±20	35	25			DFN2X2
SDW2065	Dual-N		6.5	20	±12		20	26	40	DFN2X2-6L
SDI3068	P-Channel		-6.8	-30	±20	25	45			DFN2X2-6L
SDV3078	N-Channel	2.01	7.8	30	±20	15	21			DFN2X2-6L
SDI2085	P-Channel	3.3	-8.5	-15	±12		25	37	45	DFN2X2-6L
SKCS120N03ZB	N-Channel	23	34	30	±20	11	16			DFN3X3A-8L
SKQ50N03BD	N-Channel	30	50	30	±20	4.9	6.3			DFN3.3X3.3
SKQ55P02AD	P-Channel	38	-55	-20	±10		6.5	8	10.3	DFN3.3X3.3
SKQ34P03BD	P-Channel		-10	-30		10.5				PDFN3X3
SK40N03DBD	Dual-N	27.0	20.0	30	±20	10	15			PDFN3X3
SKQ30N04BD	N-Channel		30	40	±20	15	20			PDFN3X3
SK38N03BD	N-Channel	35.0	38.0	30	±20	9	14			PDFN3X3
SK38N04BD	N-Channel	44.0	38.0	40	±20	9	14			PDFN3X3
SKG122N10AD	N-Channel	89.0	20.4	100	±20	6				PDFN5X6
SKQ30N04AD	N-Channel		30.0	40	±20	11	15			PDFN5x6

PARAMETER 参数 / TYPE 型号	Polarity	PD	ID	VDS	VGS	DS导通	DS导通	DS导通	DS导通	Package
		W	A	V	V	@10VmΩ	@4.5VmΩ	@2.5VmΩ	@1.8VmΩ	
SKG41N10AD	N-Channel	46.0	41.0	100	±20	15	25			PDFN5X6
SKG60N10AD	N-Channel	96	60	100	±20	13				PDFN5X6
SK40N03DBD	N-Channel	125.0	62.0	100	±20	10	14			PDFN5X6
SKG62N10AD	N-Channel	125	62	100	±20	8	10			PDFN5X6
SKG142N10AD	N-Channel	125.0	142.0	100	±20	4				PDFN5X6
SK254N03AD	N-Channel	96	254	30	±20	0.85	1.1			PDFN5x6
SK02N10-TP8	Dual-N	1.5	2.5	100	±20	152	158			SOP-8
SK4953	Dual-P	2	-4.9	-30	±20	53	80			SOP-8
SK9926	Dual-N		6	20	±12		33	50		SOP-8
SPM4606	N&P-Channel	2	-6	-30	±12	65	75			SOP-8
		2	6.9	30	±12	32	36			
SK10N03-P8	N-Channel		10.0	30	±20	9.5	14			SOP-8
SK18N03-P8	N-Channel	2	13	30	±20	7	10.5			SOP-8
SK14N10-P8	N-Channel	3.1	13.5	100	±20	8	10.5			SOP-8
SK15P03-P8	P-Channel	3.1	-15	-30	±20	12				SOP-8
SK22P04-P8	P-Channel		-22	-40	±20	12	16			SOP-8
SK50P04-8P	P-Channel		-50	-40	±20	10	14			SOP-8
i8810	Dual-N(with ESD)	1.3	6.8	20	±12		18	27		TSSOP-8
SK100N10PP	N-Channel	156	104	100	±20	10				PRPAK5X6
SKQ150N03AD	N-Channel	250	150	30	±20	0.28	0.62			PRPAK5X6

HIGH VOLTAGE MOSFETS

PARAMETER 参数 / TYPE 型号	Polarity	PD	ID	VDS	VGS	DS导通	DS导通	DS导通	DS导通	Package
		W	A	V	V	@10VmΩ	@4.5VmΩ	@2.5VmΩ	@1.8VmΩ	
SK01N65B	N-Channel		1	650	±30	9500				TO-252
SK04N65B	N-Channel	86	4	650	±30	2600				TO-252
SK05N65B	N-Channel	86	4.5	650	±30	2500				TO-252
SK07N65B	N-Channel	126	7	650	±30	1400				TO-252
SK08N65B	N-Channel	120	8	650	±30	1300				TO-252
SK10N65E	N-Channel	120	9	650	±30	1300				TO-252

PARAMETER 参数 / TYPE 型号	Polarity	PD	ID	VDS	VGS	DS导通	DS导通	DS导通	DS导通	Package
		W	A	V	V	@10VmΩ	@4.5VmΩ	@2.5VmΩ	@1.8VmΩ	
SK08N65B-T	N-Channel	120	8	650	±30	1300				TO-220
SK10N65B-T	N-Channel	125	10	650	±30	900				TO-220
SK10N70B-T	N-Channel	218	10	700	±30	900				TO-220
SK12N65B-T	N-Channel	125	12	650	±30	750				TO-220
SK12N80B-T	N-Channel	160	12	800	±30	800				TO-220
SK20N50A-T	N-Channel	175	20	500	±30	300				TO-220
SK02N100T	N-Channel	85	2	1000	±30	8800				TO-220F
SK03N120B-TF	N-Channel	30	3	1200	±30	7500				TO-220F
SK03N150-TF	N-Channel		3	1500	±30	5400				TO-220F
SK04N65B-TF	N-Channel	30	4	650	±30	2500				TO-220F
SK04N100B-TF	N-Channel	33	4	1000	±30	2200				TO-220F
SK05N50C-TF	N-Channel		5	500	±30	1400				TO-220F
SK05N65B-TF	N-Channel	30	5	650	±30	2500				TO-220F
SK05N120B-TF	N-Channel		5	1200	±30	3.8				TO-220F
SK06N90B-TF	N-Channel	45	6	900	±30	1900				TO-220F
SK07N65B-TF	N-Channel	42	7	650	±30	1400				TO-220F
SK07N80B-TF	N-Channel	40	7	800	±30	1500				TO-220F
SK08N80B-TF	N-Channel	56	8	800	±30	1400				TO-220F
SK08N65B-TF	N-Channel	42	8	650	±30	1300				TO-220F
SK10N65E-TF	N-Channel	42	9	650	±30	1300				TO-220F
SK10N65B-TF	N-Channel	45	10	650	±30	900				TO-220F
SK10N70B-TF	N-Channel	51	10	700	±30	900				TO-220F
SK10N80B-TF	N-Channel	55	10	800	±30	1150				TO-220F
SK12N65B-TF	N-Channel	73	12	650	±30	750				TO-220F
SK12N80B-TF	N-Channel	55	12	800	±30	800				TO-220F
SK14N80B-TF	N-Channel	77	14	800	±30	550				TO-220F
SK20N50A-TF	N-Channel	60	20	500	±30	300				TO-220F
SK20N65A-TF	N-Channel	65	20	650	±30	380				TO-220F
SK03N150-T7	N-Channel		3	1500	±30	5400				TO-247
SK09N150-T7	N-Channel		9	1500	±30	4200				TO-247
SK20N50A-T7	N-Channel	275	20	500	±30	300				TO-247
SK03N150-T3F	N-Channel		3	1500	±30	5400				TO-3PF
SK04N65B-T1	N-Channel	86	4	650	±30	2300				TO-251
SK01N65E	N-Channel		1	650	±30	12.5	93			SOT-223

LOW DROPOUT VOLTAGE REGULATOR

TYPE 型号 / PARAMETER 参数	Power	V_{IN}	V_{OUT}	I_{OUT}	Accuracy	Quiescent Current	Package
	mW	V	V	mA	%	mA	
SK7533-1	500	24	3.3	100		0	SOT-89
SK1117A Series	500	1.2~18	ADJ/1.2~12	800	2	5	SOT-89
SK1117 Series		1.5~18	ADJ/1.5~5	1000	2		SOT-223
SK6218	200	6~8	1.5~3.6	300			SOT-23
SK7530-1	500	24	3	100		0.002	TO92/SOT89
SK7536-1	500	24	3.6	100		0.002	TO92/SOT89
SK7544-1	500	24	4.4	100		0.002	TO92/SOT89
SK7550-1	500	24	5	100		0.002	TO92/SOT89
LM317		3	40	2000			TO-220/SOT-223
SK6206 Series	250-500	1.2~11	1.2~5	300	2	0.002	SOT-23/SOT-89 /SOT-353
SK6513B		2.7~40	1.5~5.5	250	2	0.0015	SOT23-3/SOT23-5 SOT89A/SOT89B SOT223B/DFN1*1-4 SOP8/TO92
SK6513	200~500	8	1.2~3.6	300	2	0.001	SOT-23/SOT-89
SK73A Series	180~500	20	2.1~9	300	2	0.0015	SOT-23/SOT23-3 SOT23-5/SOT-89
SK56 Series	300~600	5~60	-0.3~6	150	2	0.002	SOT-23-3 SOT-23-5/SOT-89

SISONIC

TYPE 型号 / PARAMETER 参数	V_{DD}	I_{DD}	SNR	Sensitivity	Package
	V	μA	dB	dBV	
SKM38A3729B-C	1.5~3.6	80~180	62	-38	MEMS
SKM42A3722T	1.5~3.6	80~180	58	-42	MEMS
SKM42A3729T-C	1.5~3.6	80~180	58	-42	MEMS

THREE-TERMINAL VOLTAGE REGULATOR IC

TYPE 型号 / PARAMETER 参数	P_D	I_O	V_I	V_O@T_J=25℃	I_Q	Package
	mW	mA	V	V	mA	
78L05S	350	100	30	4.8~5.2	6	SOT-23
78L06S	350	100	30	5.75~6.25	6	SOT-23
78L08S	350	100	30	7.7~8.3	6	SOT-23
78L09S	500	100	30	5.76~6.24	6	SOT-23
78L10S	350	100	30	9.6~10.4	6	SOT-23
78L12S	500	100	35	11.5~12.5	6.5	SOT-23
78L15S	500	100	30	14.4~15.6	6	SOT-23
79L05S	500	150	-30	-4.75~-5.25	6	SOT-23
79L06S	350	100	-30	-5.75~-6.25	6	SOT-23
79L08S	350	100	-30	-7.7~-8.3	6	SOT-23
79L09S	350	100	-30	-8.6~-9.4	6	SOT-23
79L12S	350	100	-35	-11.5~-12.5	6.5	SOT-23
79L15S	350	100	-35	-14.4~-15.6	6.5	SOT-23
78L33		200	30	3.168~3.432	5.5	SOT-89
78L05K	500	100	30	4.8~5.2	5.5	SOT-89
78L06K	500	100	30	5.76~6.24	5.5	SOT-89
78L08K	500	100	30	7.7~8.3	5.5	SOT-89
78L09K	500	100	35	8.64~9.36	6	SOT-89
78L10K	500	100	35	9.6~10.4	6	SOT-89
78L12K	500	100	35	11.5~12.5	6	SOT-89
78L15K	500	100	35	14.4~15.6	6.5	SOT-89
78L05	500	150	30	4.75~5.25	6	SOT-89
78L06	500	150	30	5.7~6.3	6	SOT-89
78L08	500	150	30	7.6~8.4	6.5	SOT-89
78L09	500	150	30	8.55~9.45	6.5	SOT-89
78L10	500	150	30	9.5~10.5	6.5	SOT-89
78L12	500	150	30	11.4~12.6	6.5	SOT-89
78L15	500	150	30	14.25~15.75	6.5	SOT-89
78L18	500	150	40	17.1~18.9	6.5	SOT-89
78L24	500	150	40	22.8~25.2	6.5	SOT-89
79L05	500	-150	-35	-4.8~-5.2	6	SOT-89

TYPE 型号 / PARAMETER 参数	PD mW	IO mA	VI V	VO@TJ=25℃ V	IQ mA	Package
79L06	500	-150	-35	-5.76~-6.24	6	SOT-89
79L08	500	-150	-35	-7.7~-8.3	6.5	SOT-89
79L09	500	-150	-35	-8.64~-9.36	6.5	SOT-89
79L10	500	-150	-35	-9.6~-10.4	6.5	SOT-89
79L12	500	-150	-35	-11.5~-12.5	6.5	SOT-89
79L15	500	-150	-35	-14.4~-15.6	6.5	SOT-89
79L18	500	-150	-40	-17.3~-18.7	6.5	SOT-89
79L24	500	-150	-40	-23~-25	6.5	SOT-89
78M05	1300	500	35	4.8~5.2	6	TO-252
78M06	1300	500	35	5.75~6.25	6	TO-252
78M08	1300	500	35	4.8~5.2	6	TO-252
78M09	1300	500	35	8.6~9.4	6	TO-252
78M10	1300	500	35	9.6~10.4	6	TO-252
78M12	1300	500	35	11.5~12.5	6	TO-252
78M15	1300	500	35	14.4~15.6	6	TO-252
78M18	1300	500	40	17.3~18.7	6	TO-252
78M20	1300	500	40	19.2~20.8	6	TO-252
78M24	1300	500	40	23~25	6	TO-252
79M15		500	-35	-14.4~-15.6	6	TO-252
SK7805	1250	1000	35	4.8~5.2	6	TO-252
SK7812		1000	35	14.4~15.6	8	TO-252
SK7805U		1500	35	4.8~5.2	8	TO-252
SK7905U		1500	-35	-4.8~-5.2	6	TO-252
SK7912U		1500	-35	-11.5~-12.5	6	TO-252
SK7915U		1500	-35	-4.8~-5.2	6	TO-252
SK7905AU		1500	-35	-4.8~-5.2	6	TO-220
SK7912AU		500	-19	-11.5~-12.5	6	TO-220
SK7805A		1200	35	4.8~5.2	6	TO-220
SK7806A		1200	35	5.75~6.25	6	TO-220
SK7808A		1200	35	7.7~8.3	6	TO-220
SK7809A		1200	35	8.64~9.36	6	TO-220
SK7812A		1200	35	11.5~12.5	6	TO-220
SK7815A			35	14.4~15.6	5	TO-220
SK7915AU		1500	-35	-14.4~-15.6	3	TO-220
SK7812AU		1500	35	12.5	8	TO-220

ADJUSTABLE ACCURATE REFERENCE SOURCE

TYPE 型号 / PARAMETER 参数	PD mW	IKA mA	VKA V	VREF@VKA=VREF @Ika=10mA	PIN ARRAY	Package
TL432A	350	100	18	1.2214~1.2586	RAC	SOT-89
TL431A	500	-100~+150	37	2.475~2.525	RAC	SOT-89
TL431B	370	100	37	2.45~2.55	RAC	SOT-89
TL431	350	-100~+150	37	2.487~2.513	RCA	SOT-23
TL431N	350	-100~+150	37	2.487~2.513	CRA	SOT-23
TL432	350	100	18	1.2214~1.2586	RCA	SOT-23

POWER MANAGEMENT IC

TYPE 型号 / PARAMETER 参数	PD W	VIN V	IO A	BREF V	Package
UC3844	1	30	±1	5	DIP-8
UC3845	1	30	±1	5	DIP-8
UC3844	0.75	30	±1	5	SOP-8
UC3845	0.75	30	±1	5	SOP-8

LI-ION BATTERY PROTECTION

DEVICE	V_{IN}	Series Cells	Charger Type	$V_{CU(TYP)}$	$V_{CL(TYP)}$	$V_{DL(MAX)}$	$V_{DR(TYP)}$	Package
	V			V	V	V	V	
SKCL3130ME	-0.3~6	1	Linear	4.3	4.1	2.5	3	SOT-23-5
SC4054E	4.2~6.5	1	Linear					SOT-23-5
SKPI3860MD	-0.3~6	1	Linear	4.475	4.275	2.5	2.9	DFN1.6x1.6x0.75

GAN INTEGRATED IC

PARAMETER 参数 / TYPE 型号	V_{DS}	I_D (@T_C=125°C Single Operation)	Q_{OSS} (@V_{GS}=0V, V_{DS}=0-400V)	C_{OSS} (@V_{DS}=400V f=100KHz,V_{GS}=0)	FSW-MAX			FSW-MIN			Package
					0	1	2	0	1	2	
	V	A	nC	pF	kHz			kHz			
SKGI8020B165	650	15	20	20	95	160	549	50			QFN8X8
SKGI8020B365	650	6	7	7	95	160	549	50			QFN8X8

GAN POWER TRANSISTOR

PARAMETER 参数 / TYPE 型号	Polarity	P_D	I_D	V_{DS}	V_{GS}	DS导通	DS导通	Package
		W	A	V	V	@8VmΩ	@4.5VmΩ	
SKGM18N65-N8		67.5	18	650	±20	125		DFN8*8
SKGM18N65-T		100	23	650	±20	125		TO-220

IGBT

PARAMETER 参数 / TYPE 型号	CHIP	V_{CE}	I_C	V_{CESAT}	VGE	$V_{GE(TH)}$		Package
						MIN	MAX	
		V	A	V	V	V	V	
SKIR15N120-T7	IGBT+FRD	1200	20	2.4	±30	3	6	TO-247
SKIS40N120-T7	IGBT+SIC Diode	1200	40	1.8	±20	5	6.5	TO-247
SKIF50N65-T7	IGBT+FRD	650	50	1.58	±20	4.2	5.8	TO-247
SKIS50N65-T7	IGBT+SIC Diode	650	50	1.4	±20	4.2	6.2	TO-247
SKIS75N65-T7	IGBT+SIC Diode	650	75	1.69	±20	4.2	6.2	TO-247
SKIF75N65-T7	IGBT+FRD	650	75	1.63	±20	4.2	6	TO-247
SKIF75N65U-T7	IGBT+FRD	650	75	1.56	±20	3.8	5	TO-247
SKIF75N120-T7	IGBT+FRD	1200	75	2.11	±20	5	6.5	TO-247
SKIS75N120-T7	IGBT+SIC Diode	1200	75	2	±20	4.8	6.2	TO-247
SKIS75N65-T7-4	IGBT+SIC Diode	650	75	1.69	±20	4.2	6.2	TO-247-4L

OPERATIONAL AMPLIFIER

PARAMETER 参数 / TYPE 型号	Mode	I_{IB}	DC GAIN	V_{OP}	PSRR	I_{IO}	V_{IO}	Package
		nA	dB	±V	dB	nA	mV	
LM358-E8		45	100	15	100	5	2	ESOP-8
LM358-P8		45	100	15	100	5	2	SOP-8

BIPOLAR ANALOG INTEGRATED CIRCUIT BROADBAND AMPLIFIER

TYPE 型号 / PARAMETER 参数	Vs	Is	NF	PL(SAT)	PL1dB	RLIN	RLOUT	Package
	V	mA	dB	dBm	dBm	dB	dB	
UPC2712	5	10.7	3.2	5.6	1.4	15.4	15.6	SOT363

DC-DC CONVERTER

TYPE 型号 / PARAMETER 参数	VIN	Frequency	Eficiency	IO(MAX)	Vout	Package
	V	KHz	%	A	V	
LM2576	-0.3~42	52	73%~90%	3	ADJ/1.23~37	TO-220-5L/TO-263-5L
LM2596	-0.3~42	150	73%~90%	3	ADJ/1.23~37	TO-220-5L/TO-263-5L

TRIAC

TYPE 型号 / PARAMETER 参数	TRIAC /SCR	VDRM	IT(RMS)	IGM	PG(AV)	Off-state ID (MAX) (Leakage)	On-state VT(MAX)	On-state VGT(MAX)	IGT(T2,G) MAX (+,+)	IGT(T2,G) MAX (+,-)	IGT(T2,G) MAX (-,-)	IGT(T2,G) MAX (-,+)	IH(MAX)	TGT (TYP)	Package
		V	A	A	A	mA	V	V	mA	mA	mA	mA	mA	μA	
BTA04A_BTB04A	TRIAC	600	4	4	1						35	80	60		TO-220/TO-263
BTA06A_BTB06A	TRIAC	600	6	4	1						35	60	60		TO-220/TO-263
BTA12A_BTB12A	TRIAC	600	12	4	10						50	120	60		TO-220/TO-263
BTA24A_BTB24A	TRIAC	800	24	4	1				50	50	50	120	80		TO-220F/TO-263
BTA16_BTB16	TRIAC	600~800	16	4	1		1.5	1.5	50	50	50	120	60		TO-220/TO-263 /TO-220F
BTA26_BTB26	TRIAC	800	26	4	1		1.5	1.5	50	50	50	150	60		TOP3
BTA41_BTB41	TRIAC	800~1200	41	8	1		1.5	1.5	50	50	50	120	80		TOP3
BT136	TRIAC	800	4	4	10		1.4	1.2	20	20	20	50	20		TO-220/TO-220F
BT137	TRIAC	600	8	4	1			1.5	50	50	50		60		TO-220/TO-252 /TO-263
BT138	TRIAC	600~800	12	4	10		1.4	1.5	50	50	50	120	60		TO-220/TO-263 /TO-220F
BT139	TRIAC	600~800	16	4	1		1.5	1.5	50	50	50	120	60		TO-220/TO-263 /TO-220F
BT151	SCR	800	8	4	1		1.5	1.5	15				30		TO-220/TO-252
BT152	SCR	800	12	4	1		1.5	1.5	15				30		TO-220/TO-252
BT153	SCR	800	16	4	1		1.5	1.5					30		TO-220
BCA16	SCR	800	16	4	1			1.5	30	30	30	30	60		TO-220A/TO-220F

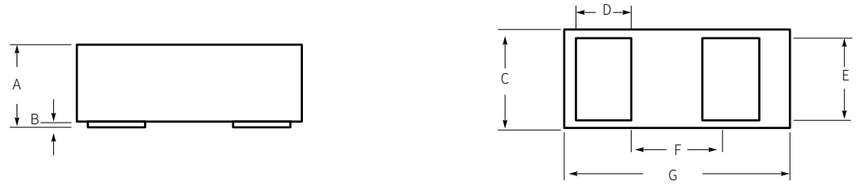
AUDIO AMPLIFICATION IC

TYPE 型号 / PARAMETER 参数	Speaker channels	Function	Architecture	Supply voltage	Supply voltage	Output power pout	Output power pout	Output Power Speaker Load	Package
				Min(V)	Max(V)	W	THD(%)	Ω	
TDA7388	4	Standby Mute BTL Mode	Class AB	8	18	25	10	4	Flexiwatt25

DEVICE DIMENSION

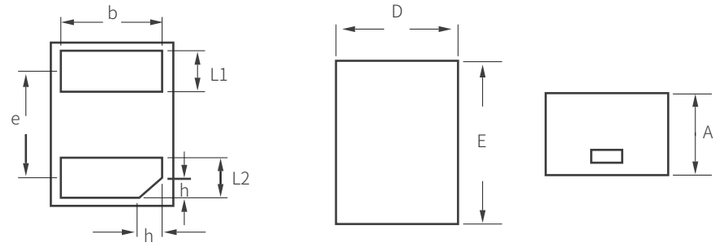
Shikues Makes Good Products
Equipped With Good Chips

DFN0603



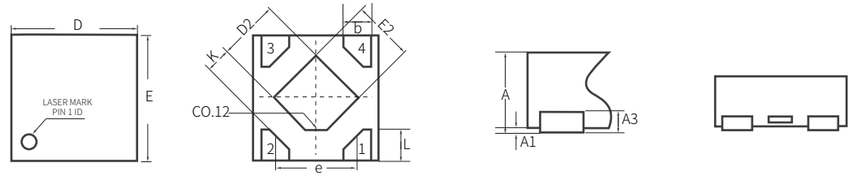
Symbol		A	B	C	D	E	F	G
mm	Max	0.33	0.025	0.35	0.22	0.29	0.355	0.65
	Min	0.27	0	0.28	0.14	0.21		0.57

DFN1006



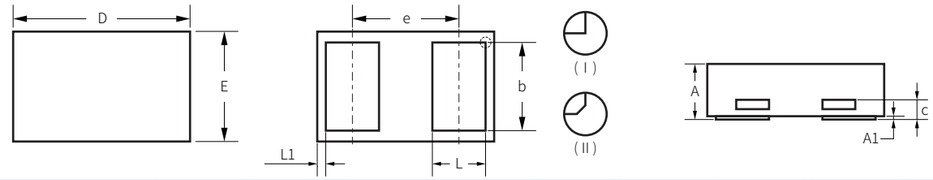
Symbol		D	E	L1	L2	b	h	A	e
mm	Min	0.55	0.95	0.2	0.2	0.45	0.07	0.45	0.65 (BSC)
	Nom	0.6	1	0.25	0.25	0.5	0.12	0.5	
	Max	0.65	1.05	0.3	0.3	0.55	0.17	0.55	

DFN1*1-4



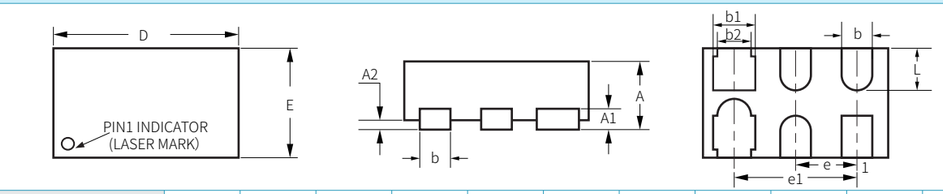
Symbol		A	A1	A3	b	D	E	D2	E2	L	e	K
mm	Max	0.4	0.05	0.10ref.	0.27	1.05	1.05	0.53	0.53	0.30	—	—
	Nom	0.37	0.02		0.22	1.00	1.00	0.48	0.48	0.25	0.65	—
	Min	0.34	0.00		0.17	0.95	0.95	0.43	0.43	0.20	—	0.15

DFN1610-2L



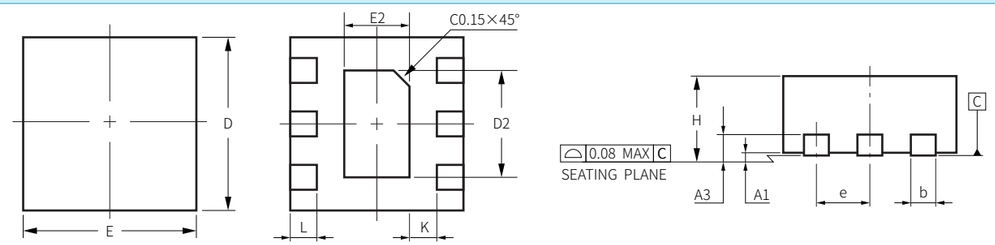
Symbol		A	A1	b	c	D	e	E	L	L1
mm	Max	0.55	0.05	0.95	0.18	1.65	1.1BSC	1.05	1.45	0.06BSC
	Nom	0.5	0.02	0.85	0.12	1.6		1	0.4	
	Min	0.45	0	0.75	0.08	1.55		0.95	0.35	

DFN1610-6L



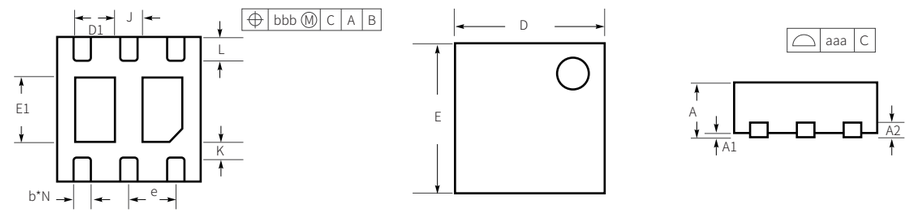
Symbol		D	E	L	b	b1	b2	e	e1	A	A1	A2
mm	Max	1.65	1.05	0.43	0.25	0.45	0.35	0.5REF	1REF	0.55	0.15REF	0.05
	Nom	1.6	1	0.38	0.2	0.4	0.3			0.5		—
	Min	1.55	0.95	0.33	0.15	0.35	0.25			0.45		0

DFN1.6*1.6*0.75



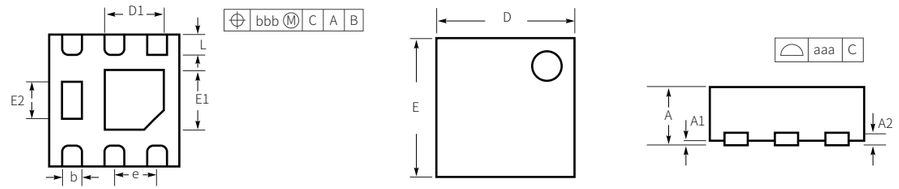
Symbol		A	A1	A3	b	D	D2	E	E2	e	L	K
mm	Max	0.8	0.05	0.2REF	0.28	1.6BSC	1.05	1.6BSC	0.65	0.5BSC	0.29	—
	Nom	0.75	0.02		0.23		1		0.6		0.24	—
	Min	0.7	0		0.18		0.95		0.55		0.19	0.2

DFN2*2



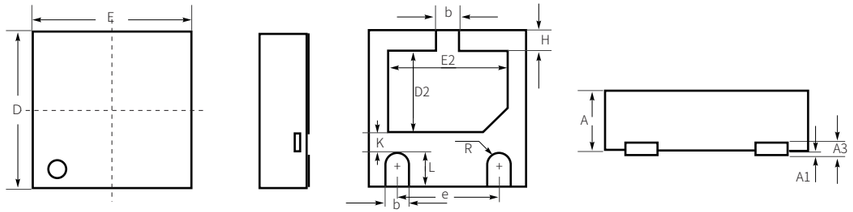
Symbol	mm		
	Min	Typ	Max
A	0.7	0.75	0.8
A1	0	0.02	0.05
A2	0.203	0.203	0.203
b	0.2	0.25	0.3
D	1.95	2	2.05
D1	0.5	0.55	0.6
E	1.95	2	2.05
E1	0.85	0.9	0.95
e		0.65	
L	0.27	0.32	0.37
J		0.4	
K		0.2	
N		6	
aaa		0.08	
bbb		0.1	

DFN2*2-6



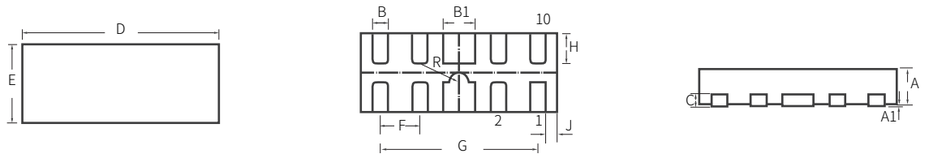
Symbol	mm		
	Min	Typ	Max
A	0.6	0.65	0.7
A1	0.01	0.03	0.05
A2		0.152REF	
b	0.25	0.3	0.35
D	1.95	2	2.05
D1	0.9	0.95	1
E	1.95	2	2.05
E1	1.1	1.15	1.2
E2	0.6	0.65	0.65
L	0.23	0.28	0.33
e		0.65TYP	

DFN2020-3L



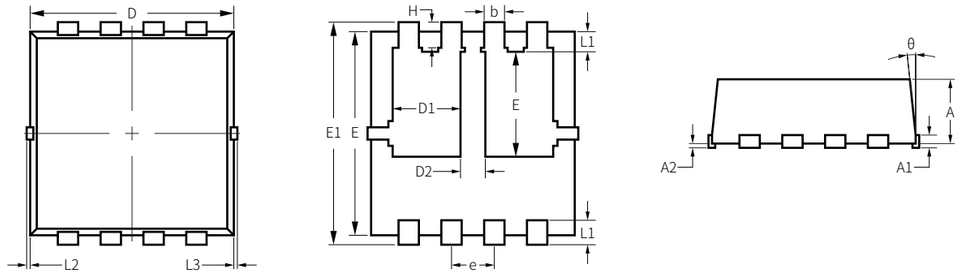
Symbol	mm		
	Min	Typ	Max
A	0.51	0.55	0.60
A1	0.00	0.02	0.05
A3	—	0.15REF.	—
b	0.25	0.30	0.35
D	1.90	2.00	2.10
E	1.90	2.00	2.10
D2	0.85	1.00	1.10
E2	1.35	1.50	1.60
e	1.20	1.30	1.40
H	0.20	0.25	0.30
K	0.20	0.30	0.40
L	0.35	0.40	0.45
R	0.15	—	—

DFN2510



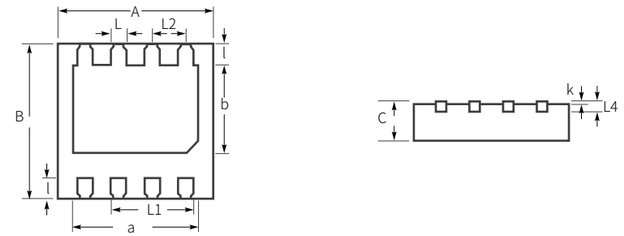
Symbol		A	A1	B	B1	C	D	E	F	G	H	R	J
mm	Max	0.5	0.05	0.25	0.45	0.2	2.55	1.05	0.5 (BSC)	2 (BSC)	0.46	0.125 (BSC)	0.2
	Nom	0.45	0.02	0.2	0.4	0.15	2.5	1			0.38		0.15
	Min	0.4	--	0.15	0.35	0.1	2.45	0.95			0.3		0.1

PDFN3*3



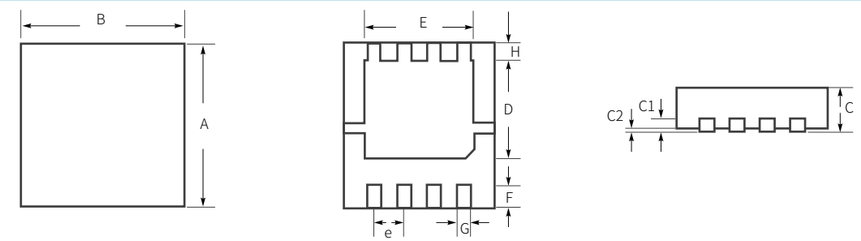
Symbol		A	A1	A2	D	D1	D2	E	E1	E2	b	e	L	L1	L2	L3	H	θ
mm	Max	0.9	0.152	0.05	3.2	1.135	0.48	3.1	3.45	1.935	0.4	0.75	0.5	0.48	0.1	0.1	0.515	12°
	Min	0.7		0	3	0.935	0.28	2.9	3.15	1.535	0.2	0.55	0.3	0.18	0	0	0.315	8°

DFN3*3A-8



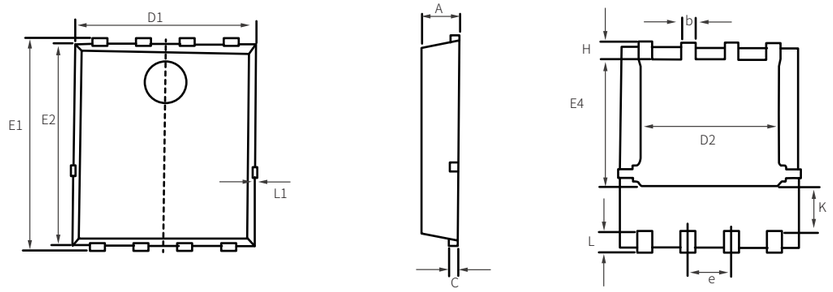
Symbol		A	B	C	L	L1	L2	L4	a	b	k	l
mm	Max	3.1	3.1	0.8	0.35	1.65		0.21	2.5	1.8	0.05	0.45
	Typ	3	3	0.75	0.3	1.6	0.65	0.2	2.4	1.7		0.4
	Min	2.9	2.9	0.7	0.25	1.55		0.19	2.3	1.6	0	0.35

DFN3.3*3.3



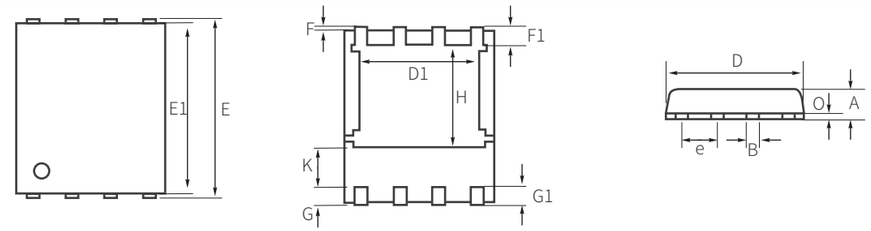
Symbol		A	B	C	C1	C2	D	E	F	G	H	e
mm	Max	3.3	3.3	0.85	0.22	0.05	2	2.45	0.5	0.35	0.4	0.7
	Min	3.2	3.2	0.75	0.18	0.05	1.8	2.2	0.4	0.25	0.3	0.6

PDFN5060-8



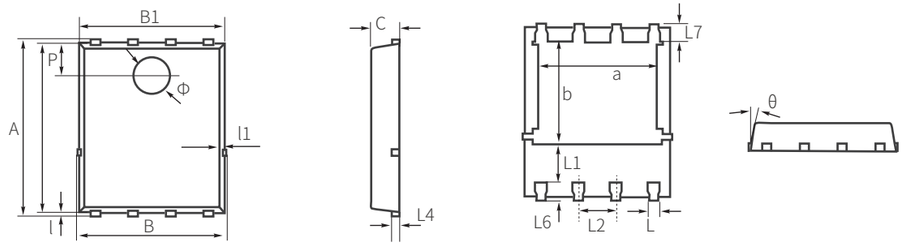
Symbol		A	b	C	D1	D2	E1	E2	E4	e	L	L1	H	K
mm	Max	1.2	0.5	0.354	5.4	4.25	6.35	6.06	3.92	1.37	0.7	0.12	0.6	1.45
	Min	1	0.3	0.154	5	3.8	5.95	5.66	3.52	1.07	0.3		0.4	1.15

PDFN5060-8L



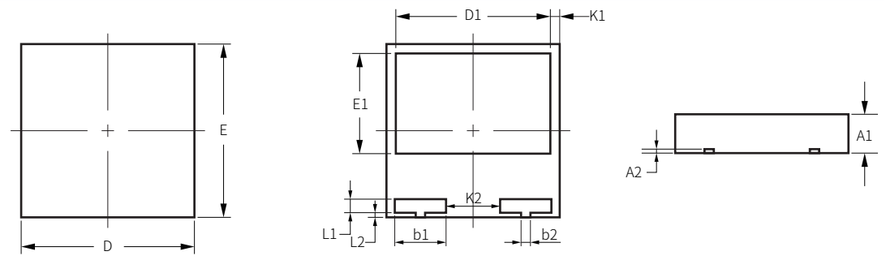
Symbol	mm		Inches	
	Max	Min	Max	Min
A	1.2	0.9	0.047	0.035
B	0.51	0.3	0.002	0.012
C	0.25	0.19	0.010	0.007
D	5.3	4.8	0.209	0.189
D1	4.4	3.6	0.173	0.141
E	6.2	5.9	0.244	0.232
E1	5.8	5.5	0.228	0.217
e	1.27BSC		0.050BSC	
F	0.3	0.05	0.012	0.002
F1	0.75	0.35	0.030	0.014
G	0.3	0.05	0.012	0.002
G1	0.75	0.35	0.030	0.014
H	3.9	3.34	0.154	0.131
K		0.762		0.03

PDFN5060



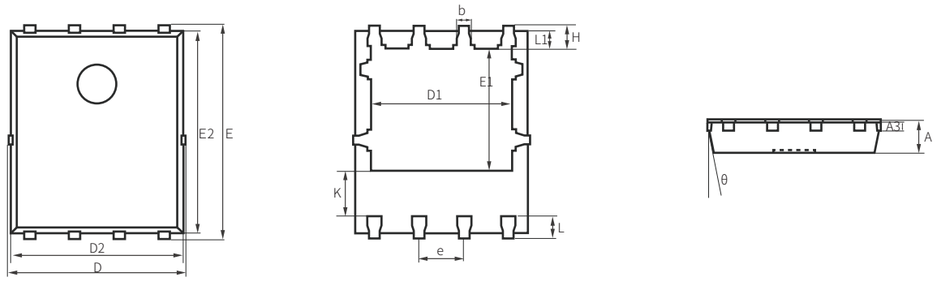
Symbol	mm		
	Max	Typ	Min
A	6.10	6.00	5.90
a	4.11	4.01	3.91
A2	5.80	5.75	5.70
B	5.10	5.00	4.90
b	3.57	3.47	3.37
B1	5.00	4.90	4.80
C	1.00	0.95	0.90
L	0.45	0.40	0.35
l	0.20	0.13	0.06
L1	——	——	1.10
l1	0.10	——	——
L2	1.37	1.27	1.17
L4	0.34	0.26	0.21
L6	0.71	0.61	0.51
L7	0.71	0.61	0.51
P	1.20	1.10	1.00
θ	12°	10°	8°
Φ	1.30	1.20	1.10

DFN8*8



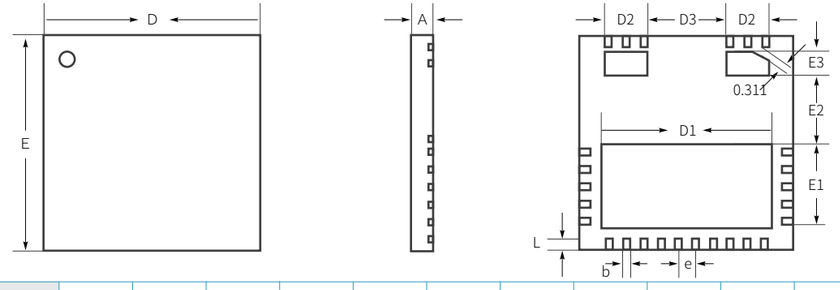
Symbol		A1	A2	D	E	D1	E1	K1	K2	b1	b2	L1	L2
mm	Max	1.875	0.211	8.05	8.05	7.25	4.65	0.425	2.625	2.325	0.425	0.825	0.125
	Nom	1.85	0.203	8	8	7.2	4.6	0.4	2.6	2.3	0.4	0.8	0.1
	Min	1.825	0.195	7.95	7.95	7.15	4.55	0.375	2.575	2.275	0.375	0.775	0.075

PRPAK5X6



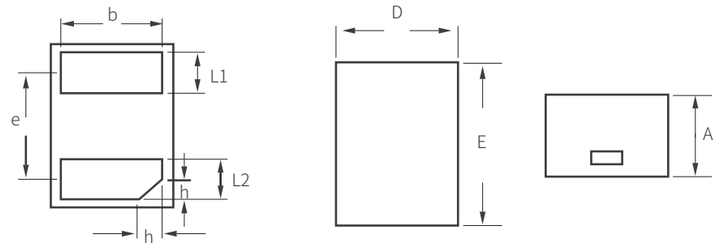
Symbol	mm		Inches	
	Max	Min	Max	Min
A	1	0.9	0.039	0.035
A3	0.254REF.		0.01REF.	
D	5.096	4.944	0.201	0.195
D1	4.11	3.91	0.162	0.154
D2	4.976	4.824	0.196	0.19
E	6.126	5.974	0.241	0.235
E1	3.575	3.375	0.141	0.133
E2	5.826	5.674	0.229	0.223
k	1.39	1.19	0.055	0.047
b	0.45	0.35	0.018	0.014
e	1.27TYP.		0.05TYP.	
L	0.711	0.559	0.028	0.022
L1	0.576	0.424	0.023	0.017
H	0.726	0.574	0.029	0.023
θ	12°	10°	12°	10°

QFN8*8



Symbol		A	b	D	D1	D2	D3	E	E1	E2	E3	e	L
mm	Max	0.75	0.20		6.30	1.50	2.90		3.05	2.50	0.80		0.30
	Typ	0.85	0.25	8.00BSC	6.40	1.60	3.00	8.00BSC	3.15	2.60	0.90	0.65BSC	0.40
	Min	0.95	0.30		6.50	1.70	3.10		3.25	2.70	1.00		0.50

SOD-882



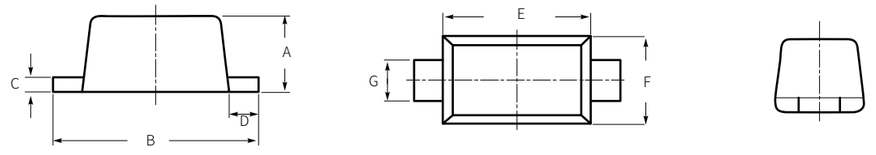
Symbol		D	E	L1	L2	b	h	A	e
mm	Min	0.55	0.95	0.2	0.2	0.45	0.07	0.45	0.65 (BSC)
	Nom	0.6	1	0.25	0.25	0.5	0.12	0.5	
	Max	0.65	1.05	0.3	0.3	0.55	0.17	0.55	

SOD-923



Symbol		A	B	C	D	E	F	G
mm	Max	0.43	0.17	0.65	0.25	0.85	1.05	0.15
	Min	0.36	0.07	0.55	0.15	0.75	0.95	0.05
Inches	Max	0.017	0.007	0.026	0.01	0.033	0.041	0.006
	Min	0.014	0.003	0.022	0.006	0.03	0.037	0.002

SOD-723



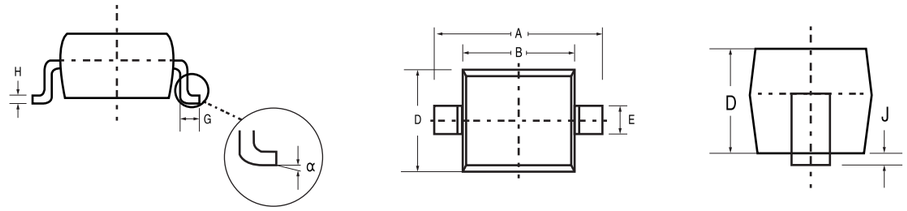
Symbol		A	B	C	D	E	F	G
mm	Max	0.57	1.5	0.15	0.25	1.1	0.7	0.33
	Min	0.47	1.3	0.05	0.15	0.9	0.5	0.23

SOD-523



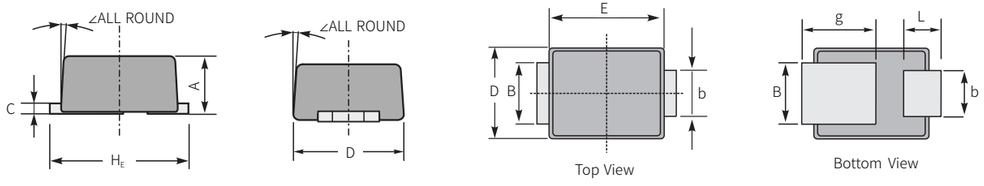
Symbol		A	B	C	D	E	G
mm	Max	1.7	1.3	0.4	0.9	0.2	0.65
	Min	1.5	1.1	0.3	0.7	0.1	0.55

SOD-323



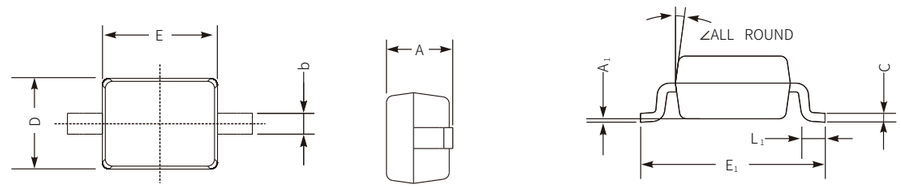
Symbol		A	B	C	D	E	G	H	J	α
mm	Max	2.7	1.8	1.4	1.05 (TYP)	0.35	0.4	0.15	0.05 (TYP)	8°
	Min	2.3	1.6	1.2		0.25	0.2	0.1		0°

SOD-323HE



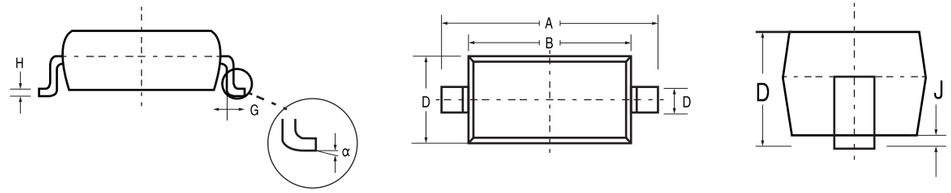
Symbol		A	b	B	C	D	E	HE	g	L	∠
mm	Max	0.77	0.75	0.95	0.20	1.45	2.3	2.7	1.55	0.8	12°
	Min	0.57	0.45	0.65	0.10	1.25	2.1	2.3	1.1	0.4	
Inches	Max	0.030	0.030	0.037	0.008	0.057	0.091	0.106	0.061	0.031	
	Min	0.022	0.018	0.026	0.004	0.049	0.083	0.091	0.043	0.016	

SOD-323W



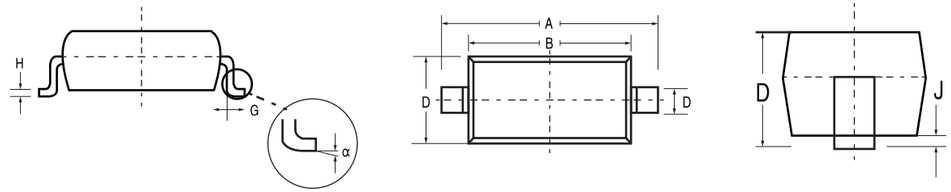
Symbol		A	C	D	E	E1	b	L1	A1	∠
mm	Max	1.1	0.15	1.4	1.8	2.75	0.4	0.45	0.2	9°
	Min	0.8	0.08	1.2	1.4	2.55	0.25	0.2	—	
Inches	Max	0.043	0.0059	0.055	0.070	0.108	0.016	0.016	0.008	
	Min	0.032	0.0031	0.047	0.055	0.100	0.0098	0.0079	—	

SOD-123



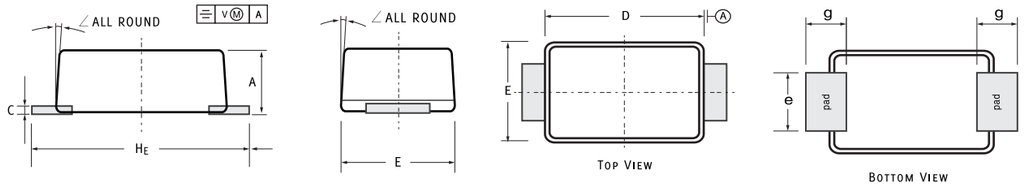
Symbol		A	B	C	D	E	G	H	J	α
mm	Max	3.85	2.85	1.7	1.35	0.55 (TYP)		0.11 (TYP)	0.1	8°
	Min	3.55	2.55	1.4			0.25			0°

SOD-123G



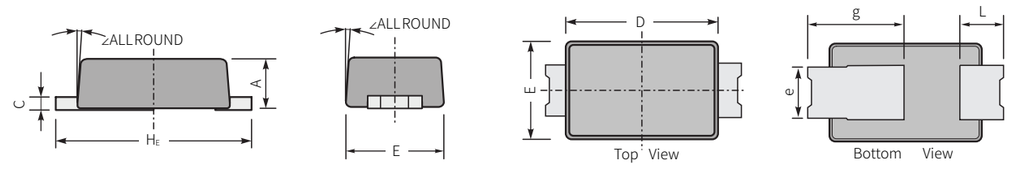
Symbol		A	B	C	D	E	G	H	J	α
mm	Max	3.85	2.85	1.7	1.35	0.55 (TYP)		0.11 (TYP)	0.1	8°
	Min	3.55	2.55	1.4			0.25			0°

SOD-123FL



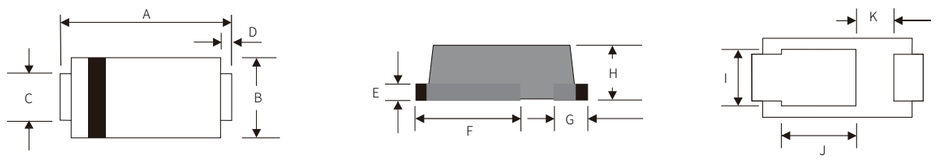
Symbol		A	C	D	E	e	g	H_E	∠
mm	Max	1.1	0.2	2.9	1.9	1.1	0.9	3.8	7°
	Min	0.9	0.12	2.6	1.7	0.8	0.7	3.5	
Inches	Max	0.043	0.0079	0.114	0.075	0.043	0.035	0.15	
	Min	0.035	0.0047	0.102	0.067	0.031	0.028	0.138	

SOD-123HE



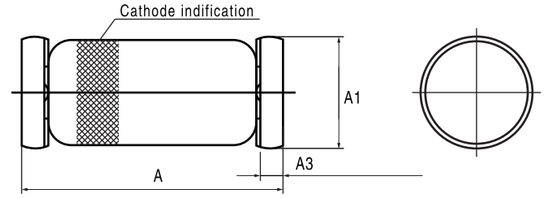
Symbol		A	C	D	E	e	g	l	H_E	∠
mm	Max	1.0	0.3	2.9	1.9	1.15	2.0	1.1	3.8	12°
	Min	0.8	0.2	2.7	1.7	0.8	1.5	0.7	3.5	
Inches	Max	0.039	0.0118	0.114	0.075	0.045	0.079	0.043	0.150	
	Min	0.031	0.0079	0.106	0.067	0.031	0.059	0.028	0.138	

SOD-123ST



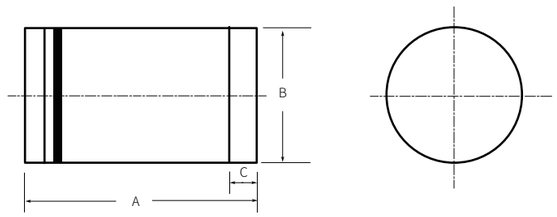
Symbol		A	B	C	D	E	F	G	H	I	J	K
mm	Max	3.9	2	1.1	0.3	0.2	2.3	1	3.8	1.3	1.5	1
	Min	3.5	1.6	0.7	0.3	0.2	1.9	0.6	3.5	0.9	1.1	0.6
Inches	Max	0.156	0.08	0.044	0.012	0.008	0.092	0.04	0.04	0.052	0.06	0.04
	Min	0.14	0.064	0.028	0.012	0.008	0.076	0.024	0.036	0.036	0.044	0.024

SOD-80



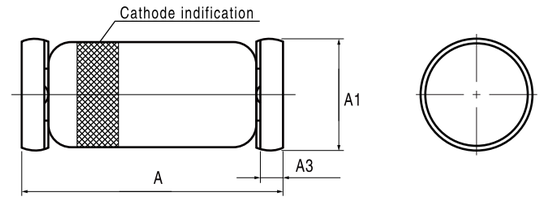
Symbol	mm			mm		
	Max	Nom	Min	Max	Nom	Min
A	3.7		3.3	0.147		0.13
A1	1.8		1.4	0.071		0.055
A3	0.47(Max)			0.019(Max)		

DO-213AA



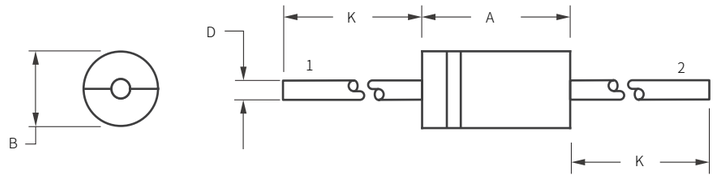
Symbol		A	B	C
mm	Max	3.65	1.7	0.6
	Min	3.45	1.5	0.4

LL-41



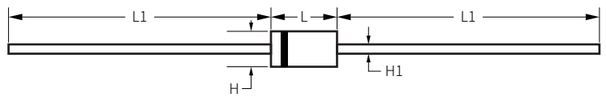
Symbol	mm			Inches		
	Max	Nom	Min	Max	Nom	Min
A	5.2	—	4.8	0.205	—	0.189
A1	2.6	—	2.4	0.102	—	0.094
A3	0.55			0.022		

DO-201AD



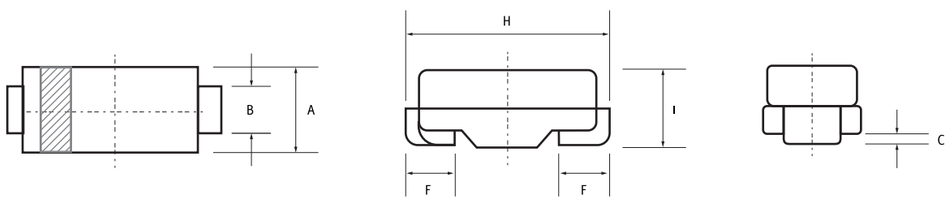
Symbol		A	B	D	K
mm	Max	7.3	5.3	1.3	25.4
	Min	9.5	4.8	1.2	
Inches	Max	0.374	0.209	0.051	1
	Min	0.287	0.189	0.047	

DO-15



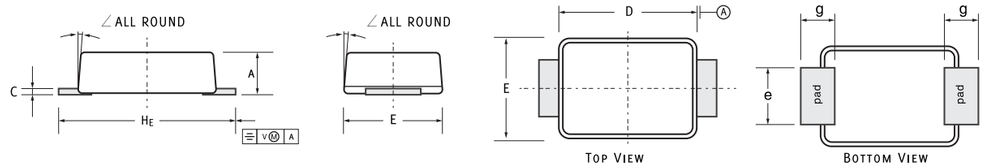
Symbol		L1	L	H	H1
mm	Max	—	7.6	3.6	0.9
	Min	25.4	5.8	2.6	0.7

SMA



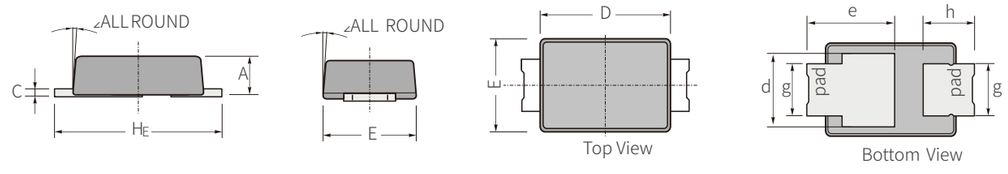
Symbol		A	B	C	D	F	H
mm	Max	2.8	1.7	0.203	2.42	1.52	5.66
	Min	2.54	1.3		1.98	0.76	4.93
Inches	Max	0.11	0.067	0.008	0.096	0.06	0.222
	Min	0.1	0.051		0.078	0.03	0.194

SMAF



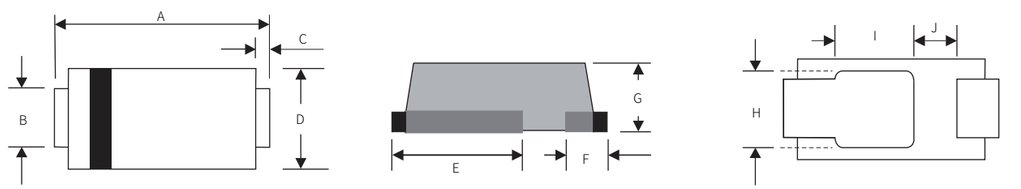
Symbol		A	C	D	E	e	g	HE	∠
mm	Max	1.1	0.2	3.7	2.7	1.6	1.2	4.9	7°
	Min	0.9	0.12	3.3	2.4	1.3	0.8	4.4	
Inches	Max	0.043	0.0079	0.146	0.106	0.063	0.047	0.193	
	Min	0.035	0.0047	0.13	0.094	0.051	0.031	0.173	

SMAHE-W



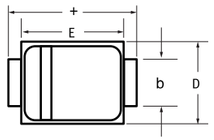
Symbol		A	C	D	E	HE	d	e	g	h	∠
mm	Max	1.20	0.35	4.10	2.70	5.20	1.90	3.05	1.50	1.2	12°
	Min	0.90	0.20	3.70	2.30	4.80	1.70	2.85	1.30	1.0	
Inches	Max	0.047	0.0138	0.161	0.106	0.205	0.075	0.120	0.059	0.047	
	Min	0.035	0.0079	0.145	0.090	0.189	0.067	0.112	0.051	0.039	

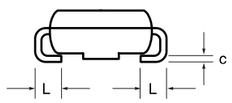
SMA-HST

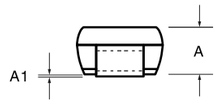


Symbol		A	B	C	D	E	F	G	H	I	J
mm	Max	5.4	1.75	0.45	2.8	3.55	1	1.05	2	2.3	0.75
	Min	5	1.15	0.45	2.4	3.55	1	0.95	1.6	1.9	0.55
Inches	Max	0.213	0.069	0.018	0.111	0.14	0.04	0.041	0.079	0.091	0.03
	Min	0.197	0.045	0.018	0.095	0.14	0.04	0.037	0.063	0.075	0.022

SMB

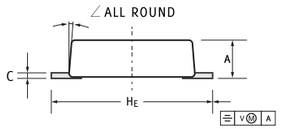


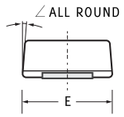


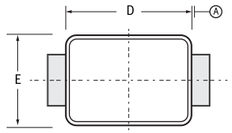


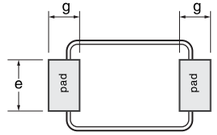
Symbol		A	A1	b	c	D	E	+	L
mm	Max	3.12	0.203	2	0.305	3.94	4.6	5.5	1.6
	Nom					3.56	4.32		1.02
	Min	2.62		1.4	0.152	3.3	4.06	5.08	0.76
Inches	Max	0.122	0.008	0.079	0.012	0.155	0.181	0.22	0.063
	Nom					0.14	0.17		0.04
	Min	0.11		0.055	0.005	0.13	0.16	0.2	0.03

SMBF



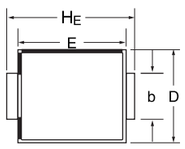


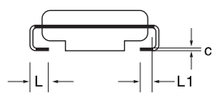


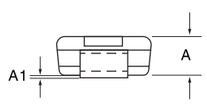


Symbol		A	C	D	E	HE	e	g	∠
mm	Max	1.3	0.26	4.4	3.7	5.5	2.2	1.2	9°
	Min	1.1	0.18	4.2	3.5	5.1	1.9	0.8	
Inches	Max	0.051	0.01	0.173	0.146	0.216	0.086	0.047	
	Min	0.043	0.007	0.165	0.138	0.2	0.075	0.031	

SMC

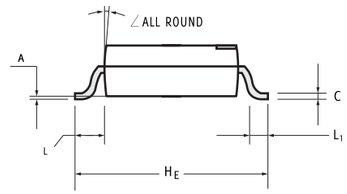


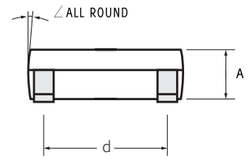


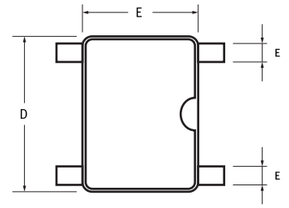


Symbol		A	A1	b	c	D	E	HE	L
mm	Max	2.62	0.203	3.2	0.305	6.22	7.11	8.13	1.52
	Nom			3		5.84	6.86	7.94	1.02
	Min	2.06		2.9	0.152	5.59	6.6	7.75	0.76
Inches	Max	0.103	0.008	0.126	0.012	0.245	0.28	0.32	0.06
	Nom			0.118		0.23	0.27	0.313	0.04
	Min	0.079		0.114	0.006	0.22	0.26	0.305	0.03

ABS

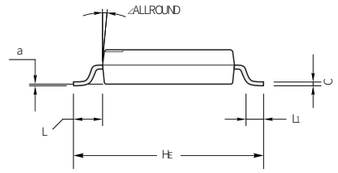


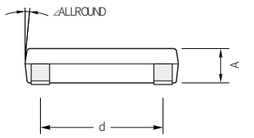


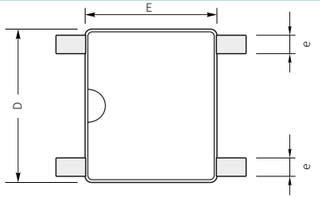


Symbol		A	C	D	E	HE	d	e	L	L1	a	∠
mm	Max	1.5	0.22	5.2	4.5	6.4	4.2	0.7	0.95	0.6	0.2	7°
	Min	1.3	0.15	4.9	4.2	6	3.8	0.5				
Inches	Max	0.059	0.0087	0.205	0.177	0.252	0.165	0.028	0.037	0.024	0.004	
	Min	0.051	0.0059	0.193	0.166	0.236	0.150	0.020				

ABF

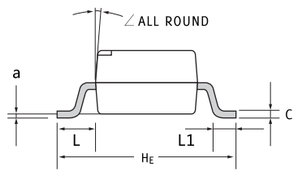


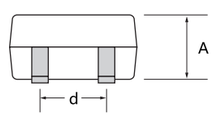


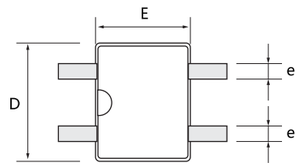


Symbol		A	C	D	E	HE	d	e	L	L1	a	∠
mm	Max	1.2	0.22	5.2	4.5	6.4	4.2	0.7	0.95	0.6	0.2	7°
	Min	1	0.15	4.9	4.2	6	3.8	0.5				
Inches	Max	0.047	0.0087	0.205	0.177	0.252	0.165	0.028	0.037	0.024	0.008	
	Min	0.039	0.0059	0.193	0.166	0.236	0.15	0.02				

MBS

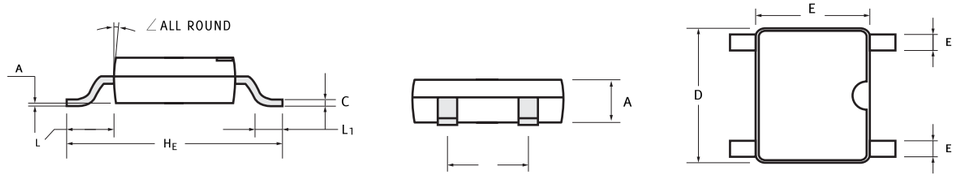






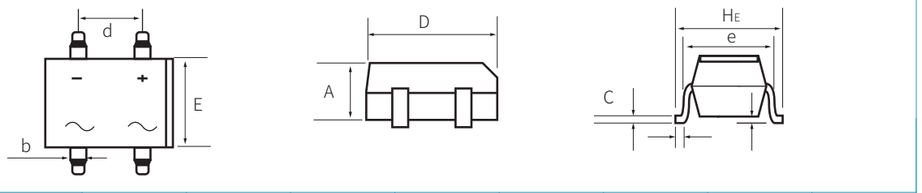
Symbol		A	C	D	E	HE	d	e	L	L1	a	∠
mm	Max	2.6	0.22	5	4.1	7	2.7	0.7	1.7	1.1	0.2	7°
	Min	2.2	0.15	4.5	3.6	6.4	2.3	0.5	1.3	0.5		
Inches	Max	0.102	0.0087	0.197	0.161	0.276	0.106	0.028	0.067	0.043	0.008	
	Min	0.094	0.0059	0.177	0.142	0.252	0.091	0.02	0.051	0.02		

MBF



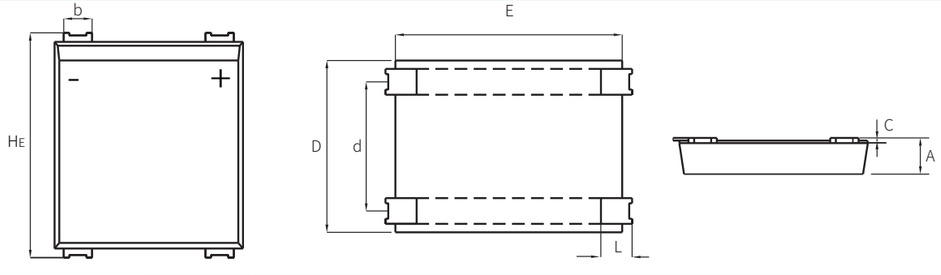
Symbol		A	C	D	E	HE	d	e	L	L1	a	∠
mm	Max	1.6	0.22	5	4.1	7	2.7	0.7	1.7	1.1	0.2	7°
	Min	1.2	0.15	4.5	3.6	6.4	2.3	0.5	1.3	0.5		
Inches	Max	0.063	0.0087	0.197	0.161	0.276	0.106	0.028	0.067	0.043	0.008	
	Min	0.047	0.0059	0.177	0.142	0.252	0.091	0.02	0.051	0.02		

DBS



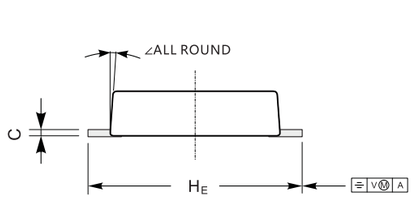
Symbol		A	b	C	D	d	E	e	HE
mm	Min	2.1	0.9	0.15	7.95	5	6.1	7.4	9.6
	Max	2.5	1.1	0.25	8.35	5.2	6.5	7.9	10.2

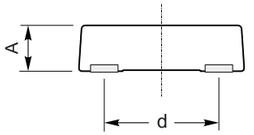
DBF

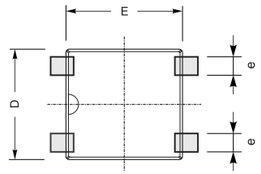


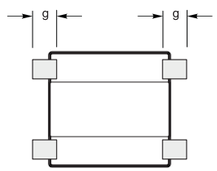
Symbol		A	b	C	D	d	E	HE	L
mm	Min	1.3	0.8	0.15	6.45	4.8	7.5	8.5	0.5
	Max	1.5	1.2	0.35	6.85	5.2	8.2	8.9	1.5

UMB



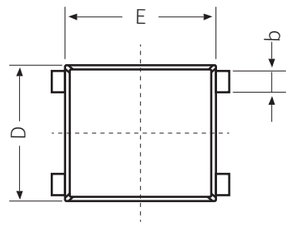


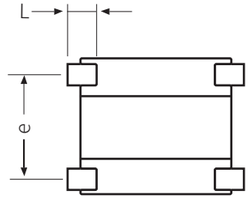


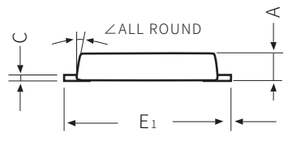


Symbol		A	C	D	E	HE	g	d	e	∠
mm	Max	1.2	0.2	3.8	4	5.1	0.82	2.7	0.7	7°
	Min	1	0.12	3.4	3.6	4.6	0.51	2.3	0.51	
Inches	Max	0.047	0.0079	0.15	0.157	0.201	0.032	0.106	0.028	
	Min	0.039	0.0047	0.134	0.142	0.181	0.02	0.091	0.002	

UMSB

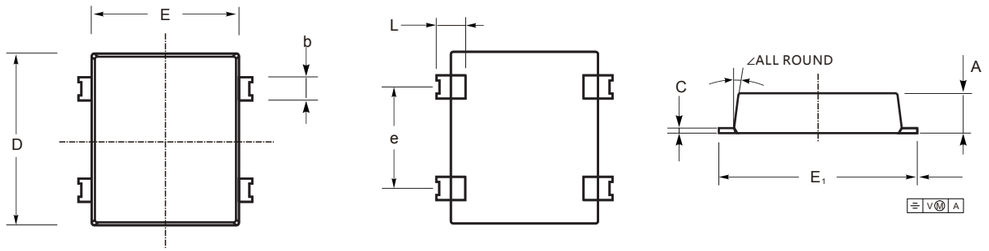






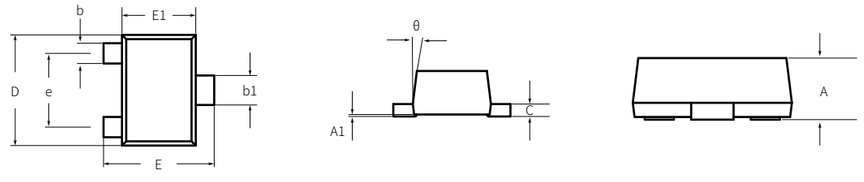
Symbol		A	C	D	E	E1	L	e	b	∠
mm	Max	1.5	0.29	7.0	7.6	8.9	1.6	5.3	1.15	10°
	Min	1.3	0.17	6.2	7.1	8.4	1.0	4.9	0.95	
Inches	Max	0.059	0.012	0.276	0.299	0.35	0.055	0.209	0.045	
	Min	0.051	0.007	0.244	0.280	0.331	0.0315	0.193	0.037	

ULBF



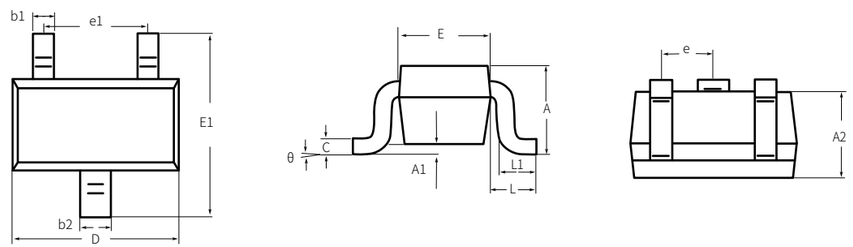
Symbol		A	C	D	E	E1	L	e	b	∠
mm	Max	1.75	0.55	9.8	8.8	10.2	1.25	5.3	1.55	10°
	Min	1.35	0.25	9.4	8.4	9.8	0.85	4.9	1.25	
Inches	Max	0.068	0.0216	0.385	0.346	0.401	0.049	0.209	0.061	
	Min	0.053	0.0098	0.37	0.33	0.385	0.033	0.193	0.049	

SOT-723



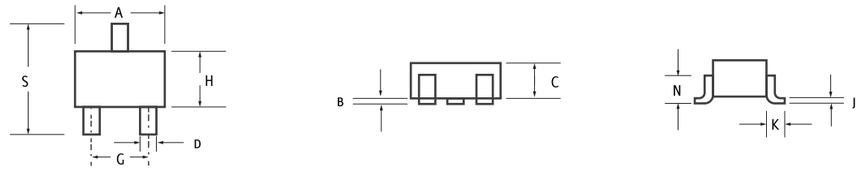
Symbol		A	A1	b	b1	c	D	E	E1	e	θ
mm	Max	0.5	0.05	0.27	0.37	0.15	1.25	1.25	0.85	0.8	7°
	Min	0.43	0	0.17	0.27	0.08	1.15	1.15	0.75		0°

SOT-523



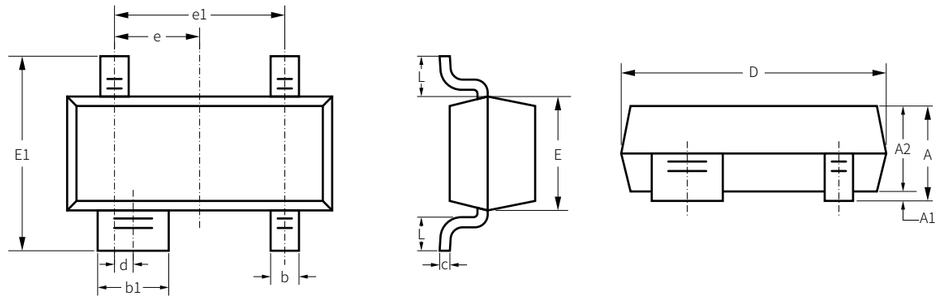
Symbol		A	A1	A2	b1	b2	c	D	E	E1	e	e1	L	L1	θ
mm	Max	0.9	0.1	0.8	0.25	0.35	0.2	1.7	0.9	1.75	0.5 (TYP)	1.1	0.4 (REF)	0.46	8°
	Min	0.7	0	0.7	0.15	0.25	0.1	1.5	0.7	1.45		0.9		0.26	0°
Inches	Max	0.035	0.004	0.031	0.01	0.014	0.008	0.067	0.035	0.069	0.02 (TYP)	0.043	0.016 (REF)	0.018	8°
	Min	0.028	0	0.028	0.006	0.01	0.004	0.059	0.028	0.057		0.035		0.01	0°

SOT-323



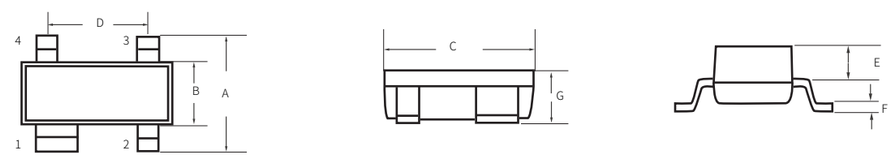
Symbol		A	B	C	D	G	H	J	K	N	S
mm	Max	2.2	1.35	1	0.4	1.4	0.1	0.25	0.425 (REF)	0.7 (REF)	2.2
	Min	1.8	1.15	0.8	0.3	1.2		0.1			2
Inches	Max	0.087	0.053	0.04	0.016	0.055	0.004	0.01	0.017 (REF)	0.028 (REF)	0.09
	Min	0.071	0.045	0.032	0.012	0.047		0.004			0.079

SOT-143



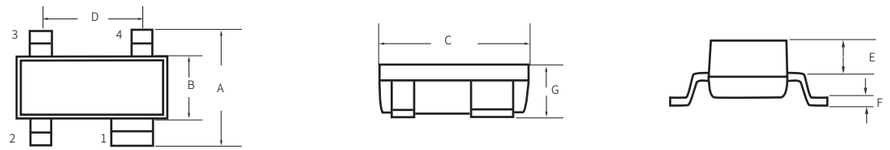
Symbol		A	A1	A2	b	b1	c	D	d	E	E1	e	e1	L	L1
mm	Max	1.15	0.1	1.05	0.5	0.9	0.15	3	0.2	1.4	2.55	0.95	2	0.55	0.5
	Min	0.9	0	0.9	0.3	0.75	0.08	2.8		1.2	2.25		1.8		0.3
Inches	Max	0.045	0.004	0.041	0.02	0.035	0.006	0.118	0.008	0.056	0.1	0.037	0.079	0.027	0.02
	Min	0.035	0	00.035	0.012	0.03	0.003	0.11		0.047	0.089		0.071		0.012

SOT-143B



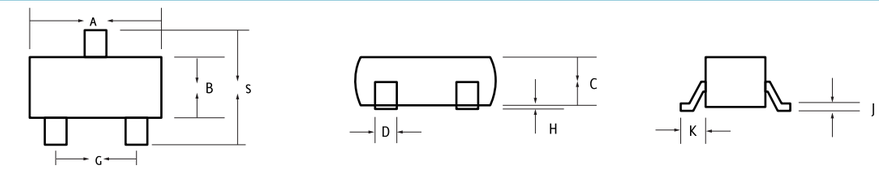
Symbol		A	B	C	D	E	F	G	H
mm	Max	2.5	1.4	3.0	1.9	0.55	0.15	1.1	1.7
	Min	2.4	1.2	2.8		0.45	0.09	0.9	

SOT-143R



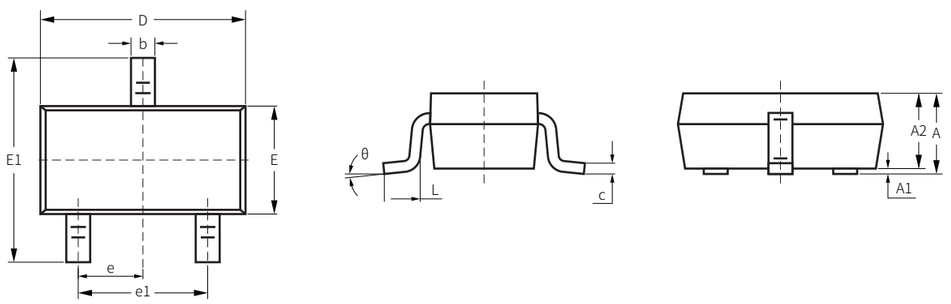
Symbol		A	B	C	D	E	F	G	H
mm	Max	2.5	1.4	3.0	1.9	0.55	0.15	1.1	1.7
	Min	2.4	1.2	2.8		0.45	0.09	0.9	

SOT-23



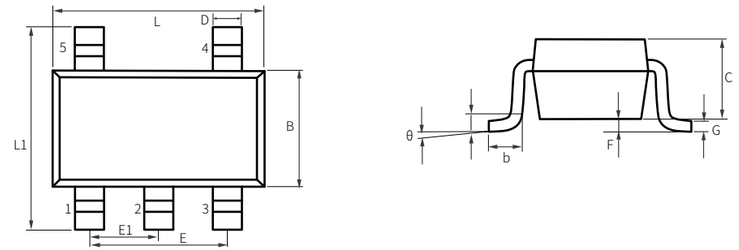
Symbol		A	B	C	D	G	H	J	K	S
mm	Max	3	1.4	1.11	0.5	2.04	0.1	0.177	0.69	2.64
	Min	2.8	1.2	0.89	0.3	1.78	0.013	0.085	0.35	2.1
Inches	Max	0.119	0.0551	0.044	0.02	0.0807	0.004	0.007	0.0285	0.1039
	Min	0.1102	0.0472	0.035	0.015	0.0701	0.0005	0.0034	0.014	0.083

SOT-23-3L



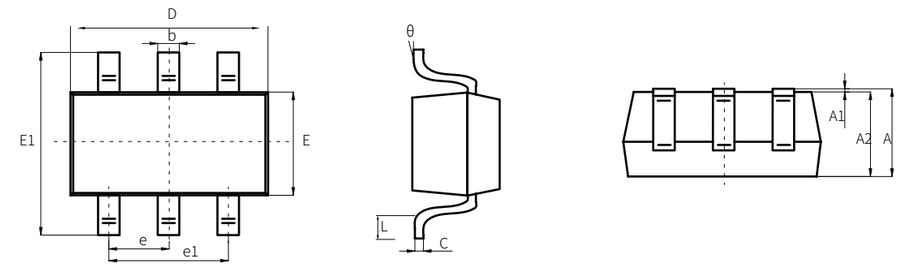
Symbol		A	A1	A2	b	c	D	E	E1	e	e1	L	θ
mm	Max	1.25	0.1	1.15	0.5	0.2	3.02	1.7	2.95	0.95	2	0.6	8°
	Min	1.05	0	1.05	0.3	0.1	2.82	1.5	2.65		1.8	0.3	0°
Inches	Max	0.049	0.004	0.045	0.02	0.008	0.119	0.067	0.116	0.037	0.079	0.024	8°
	Min	0.041	0	0.041	0.012	0.004	0.111	0.059	0.104		0.071	0.012	0°

SOT23-5



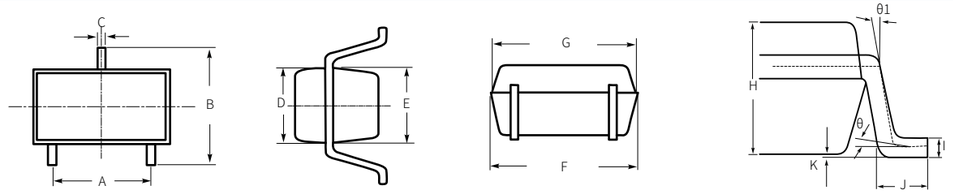
Symbol		L	B	C	L1	E	E1	D	G	b	F	θ
mm	Max	3.02	1.7	1.3	3	2	1.05	0.5	0.2	0.55	0.15	8°
	Min	2.82	1.5	0.9	2.6	1.8	0.85	0.35	0.1	0.35	0	0°

SOT23-6



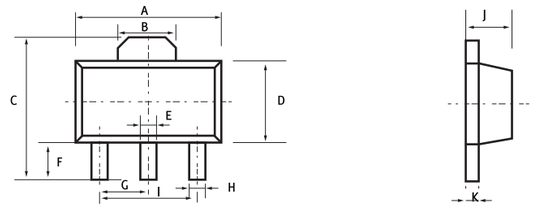
Symbol		A	A1	A2	b	c	D	E	E1	e	e1	L	θ
mm	Max	1.25	0.1	1.15	0.5	0.2	3.02	1.7	2.95	0.95 (BSC)	2	0.6	8°
	Min	1.05		1.05	0.3	0.1	2.82	1.5	2.65		1.8	0.3	0°
Inches	Max	0.049	0.004	0.045	0.02	0.008	0.119	0.067	0.116	0.037 (BSC)	0.079	0.024	8°
	Min	0.041		0.041	0.012	0.004	0.111	0.059	0.104		0.071	0.012	0°

SC-59



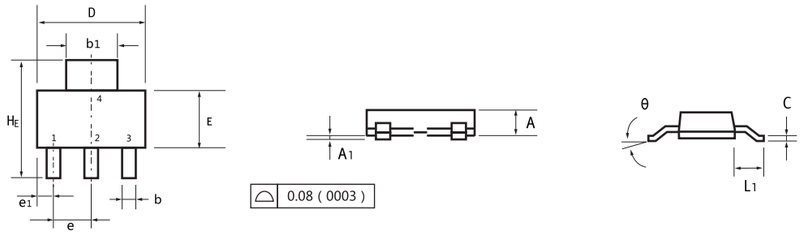
Symbol		A	B	C	D	E	F	G	H	I	J	K	θ	θ1
mm	Max	2	3	0.5	1.57	1.6	2.95	2.92	1.5	0.22	0.55	0.1	8°	9°
	Min	1.8	2.8	0.3	1.47	1.5	2.85	2.82		0.12	0.35	0.02	0°	

SOT-89



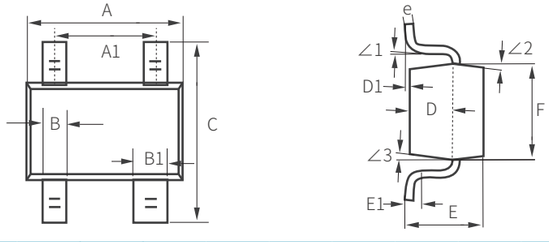
Symbol		A	B	C	D	E	F	G	H	I	J	K
mm	Max	4.6	1.7	4.2	2.6	0.58	1.2	1.5(TYP)	0.52	3(TYP)	1.6	0.5
	Min	4.4	1.5	3.8	2.3	0.4	0.9		0.32		1.4	0.3

SOT-223



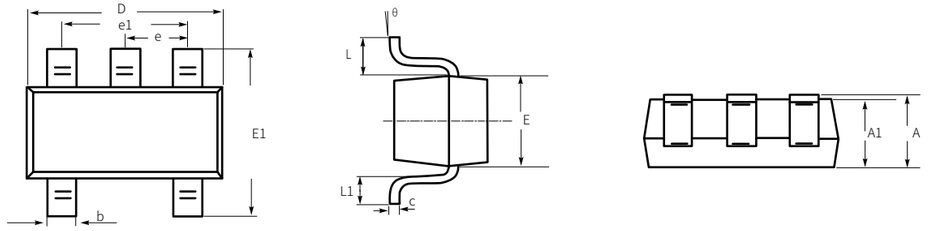
Symbol		A	A1	b	b1	c	D	E	e	e1	L1	HE	θ
mm	Max	1.75	0.1	0.89	3.2	0.35	6.7	3.7	2.4	1.05	2	7.3	10°
	Nom	1.63	0.06	0.75	3.06	0.29	6.5	3.5	2.3	0.04	1.75	7	
	Min	1.5	0.02	0.6	2.9	0.24	6.3	3.3	2.2	0.85	1.5	6.7	0°
Inches	Max	0.068	0.004	0.035	0.126	0.014	0.263	0.145	0.094	0.041	0.078	0.287	10°
	Nom	0.064	0.002	0.03	0.121	0.012	0.256	0.138	0.091	0.037	0.069	0.276	
	Min	0.06	0.001	0.024	0.115	0.009	0.249	0.13	0.087	0.033	0.06	0.264	0°

SOT-343R



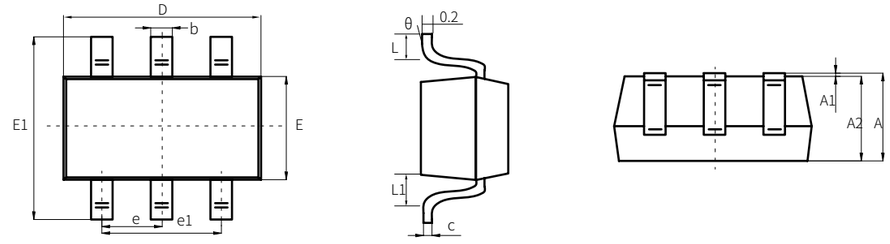
Symbol		A	A1	B	B1	C	D	D1	E	E1	F	∠1	∠2	∠3	e
mm	Max	2.2	1.4	0.4	0.5	2.4	0.6	0.1	1.1	——	1.35	——	——	——	0.15
	Typ	2.1	1.3	0.3	0.4	2.3	0.55	0.05	——	0.2	1.25	3°	7°	7°	0.1
	Min	2.0	1.2	0.25	0.35	2.0	0.5	0	——	——	1.15	——	——	——	0.08

SOT-353



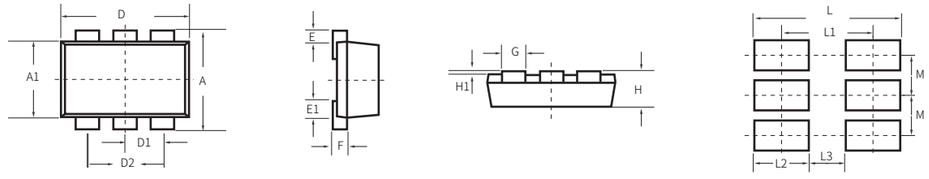
Symbol		A	A1	b	c	D	E	E1	e	e1	L	L1	θ
mm	Max	1.1	1	0.35	0.15	2.2	1.35	2.45	0.65 TYP	1.4	0.525 REF	0.46	8°
	Min	0.9	0.9	0.15	0.08	2	1.15	2.15		1.2		0.26	0°
Inches	Max	0.043	0.039	0.014	0.006	0.087	0.053	0.096	0.026 TYP	0.055	0.021 REF	0.018	8°
	Min	0.035	0.035	0.006	0.003	0.079	0.045	0.085		0.047		0.01	0°

SOT-363



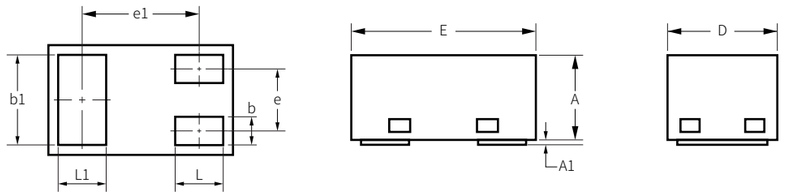
Symbol		A	A1	A2	b	c	D	E	E1	e	e1	L	L1	θ
mm	Max	1.1	0.1	1	0.35	0.15	2.2	1.35	2.45	0.65 TYP.	1.4	0.525 REF	0.46	8°
	Min	0.9		0.9	0.15	0.08	2	1.15	2.15		1.2		0.26	0°

SOT-563



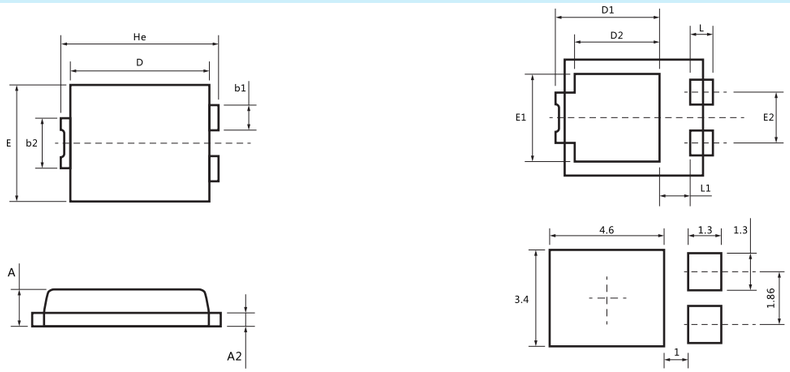
Symbol		A	A1	D	D1	D2	E	E1	F	G	H	H1	L	L1	L2	L3	M
mm	Max	1.7	1.25	1.7	0.6	1.0	0.3	0.15	0.18	0.3	0.6	0.05	2.3	1.45	0.85	0.6	0.5
	Min	1.55	1.1	1.5	0.5	1.0	0.1	0.02	0.1	0.16	0.5	0	—	—	—	—	—

SOT-883



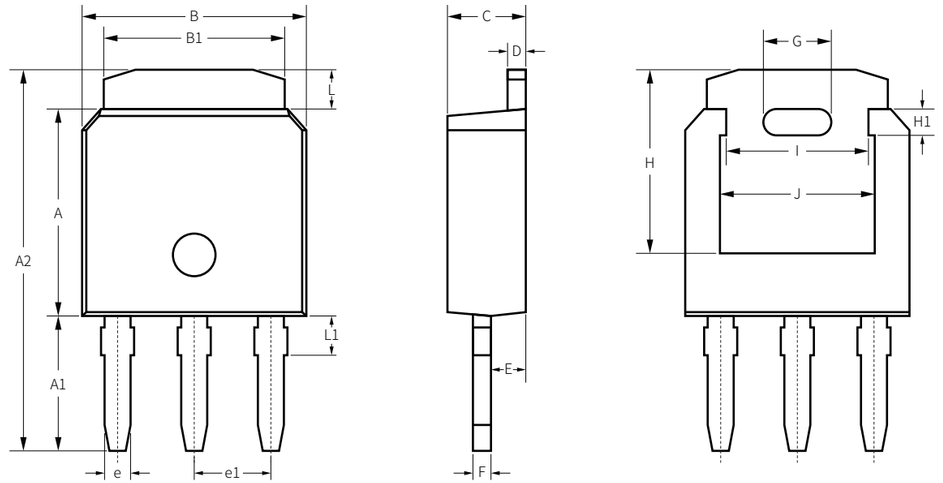
Symbol		A	A1	D	E	b	b1	L	L1	e	e1
mm	Max	0.5	0.03	0.65	1.05	0.22	0.55	0.32	0.32	0.34	0.65
	Min	0.46	—	0.55	0.95	0.12	0.45	0.22	0.22		
Inches	Max	0.02	0.001	0.026	0.041	0.008	0.022	0.013	0.013	0.013	0.026
	Min	0.018	—	0.022	0.037	0.005	0.018	0.008	0.008		

To-277



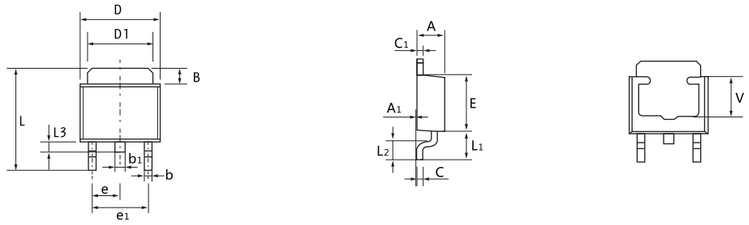
Symbol		HE	D	E	b1	b2	A	A2	E1	E2	D1	D2	L	L1
mm	Max	6.7	5.9	4.35	1.05	1.9	1.2	0.3	3.3	1.86	4.4	3.52	1.1	1.4
	Min	6.3	5.5	4.05	0.85	1.7	1		3		4.2		0.8	1.1

TO-251



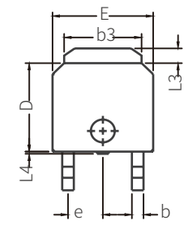
Symbol		mm	
	Min	Nom	Max
A	5.95	6.1	6.25
A1	3.83	4.13	4.43
A2	11.05	11.25	11.45
B	6.35	6.55	6.75
B1	5.1	5.3	5.5
C	2.2	2.4	2.6
D	0.4	0.5	0.6
E	0.84	1.04	1.24
e	0.6	0.75	0.9
e1	—	2.3	—
F	0.4	0.5	0.6
G	—	2	—
H	—	5.3	—
H1	—	0.76	—
I	—	4.15	—
J	—	4.4	—
L	0.85	1.1	1.35
L1	—	1.1	—

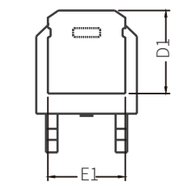
TO-252



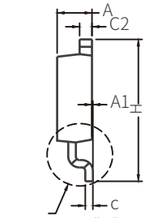
Symbol	mm		Inches	
	Max	Min	Max	Min
A	2.4	2..2	0.094	0.087
A1	0.127		0.005	
B	1.65	1.35	0.065	0.053
b	0.7	0.5	0.028	0.02
b1	0.9	0.7	0.035	0.028
c	0.58	0.43	0.023	0.017
c1	0.58	0.43	0.023	0.017
D	6.65	6.35	0.262	0.25
D1	5.4	5.2	0.213	0.205
E	5.7	5.4	0.224	0.213
e	2.3(TYP)		0.091(TYP)	
e1	4.7	4.5	0.185	0.177
L	9.9	9.5	0.39	0.374
L1	2.9	2.55	0.114	0.1
L2	1.78	1.4	0.07	0.055
L3	0.9	0.6	0.035	0.024
V	3.8(REF)		0.15(REF)	

TO-252-2L

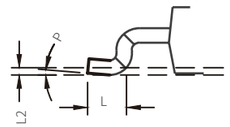




DETAIL "C"

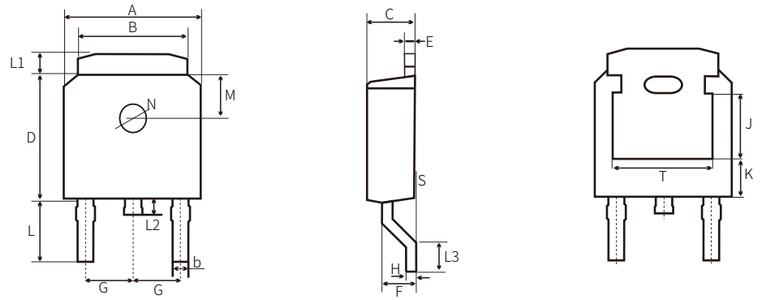


SEE DETAIL "C"



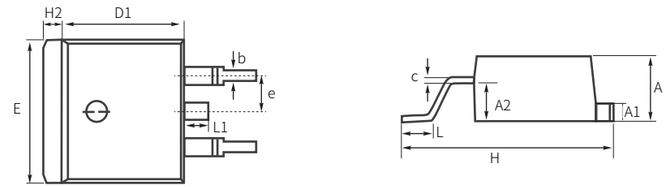
Symbol	mm			Inches		
	Max	Nom	Min	Max	Nom	Min
A	2.41	2.29	2.16	0.095	0.090	0.085
A1	0.13	0.08	0	0.005	0.003	0
b	0.89	0.76	0.64	0.035	0.030	0.025
b3	5.46	5.08	4.95	0.215	0.200	0.195
c	0.61	0.51	0.46	0.024	0.020	0.018
C2	0.89	0.81	0.46	0.035	0.032	0.018
D	6.22	6.10	5.97	0.245	0.240	0.235
D1	——	——	5.21	——	——	0.205
E	6.73	6.60	6.35	0.265	0.260	0.250
E1	——	——	4.32	——	——	0.170
e		2.29BSC			0.090BSC	
H	10.41	9.83	9.40	0.410	0.387	0.370
L	1.27	1.14	1.02	0.050	0.045	0.040
L2		0.25BSC			0.010BSC	
L3	1.27	——	0.89	0.050	——	0.035
L4	0.15	——	0	0.006	——	0
P	8°	——	0°	8°	——	0°

TO-252W



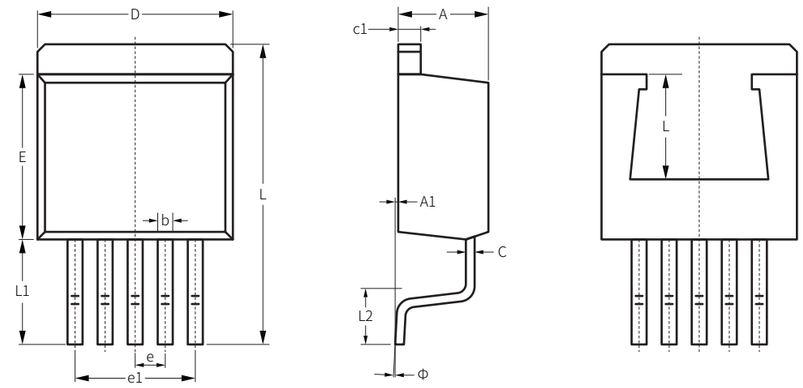
	mm			Inches		
		Nom			Nom	Min
A	6.7	6.6	6.3	0.264	0.260	0.248
B	5.5	5.3	5.1	0.217	0.209	0.201
b	0.8	0.3	0.3	0.031	0.028	0.012
C	2.5	2.1	2.1	0.098	0.090	0.083
D	6.3	6.1	5.9	0.248	0.240	0.232
E	0.6	0.5	0.4	0.024	0.020	0.016
F	1.8	1.5	1.3	0.071	0.059	0.051
G		2.29			0.090	
H	0.55	0.5	0.45	0.022	0.020	0.018
L	3.1	2..8	2.7	0.122	0.110	0.106
L1	1.2	1.0	0.8	0.047	0.039	0.031
L2	1.0	0.8	0.6	0.039	0.031	0.024
L3	1.75	1.3	1.0	0.069	0.051	0.055
S	0.23	0.15	0.0	0.009	0.006	0.000
M	1.8			0.071		
N	1.3			0.051		
J	3.16ref.			0.124ref.		
K	1.80ref.			0.071ref.		
T	4.83ref.			0.190ref.		

TO-263



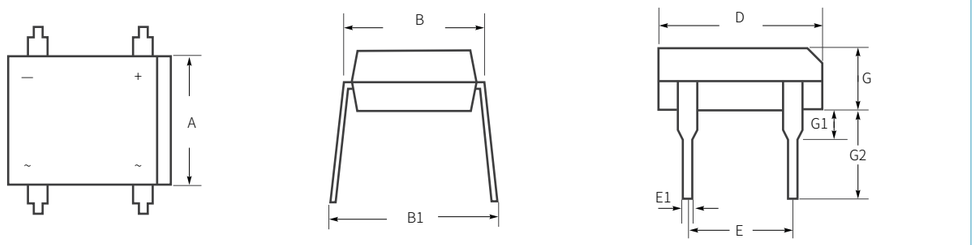
Symbol		A	A1	A2	b	c	D1	E	e	H	H2	L	L1
mm	Max	4.80	1.42	2.84	1.00	0.52	9.00	10.46	2.54BSC	16.00	1.45	3.10	1.70
	Min	4.30	1.12	2.54	0.67	0.29	8.40	9.80	2.54BSC	14.00	1.12	1.50	1.45

TO-263-5L



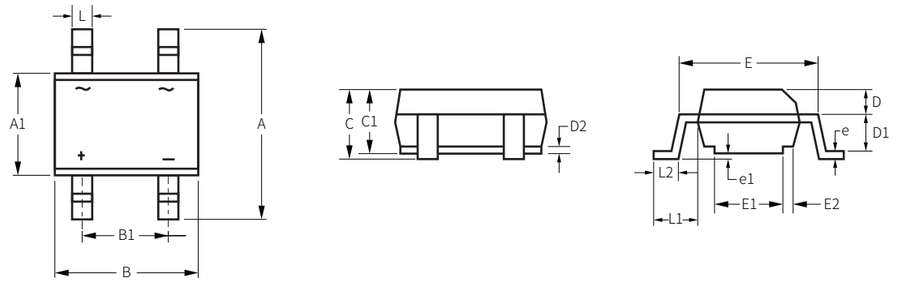
Symbol		A	A1	b	c	c1	D	E	e	e1	L	L1	L2	Φ	V
mm	Max	4.67	0.15	0.91	0.53	1.37	10.18	8.6	1.7	6.9	15.54	5.48	2.74	8°	6.25
	Min	4.47	0	0.71	0.31	1.17	9.88	8.2		6.7	15.14	5.08	2.34	0°	

DB



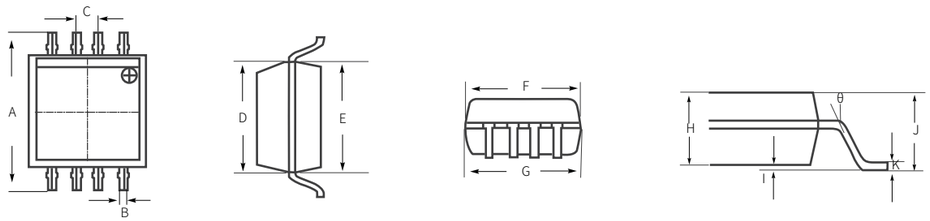
Symbol		A	B	B1	D	E	E1	G	G1	G2
mm	Max	6.5	8.1	8.9	8.6	5.2	0.55	2.6	1.5	4.9
	Min	6.2	7.4	7.6	8.0	5.0	0.45	2.2	—	3.9

SOP-4



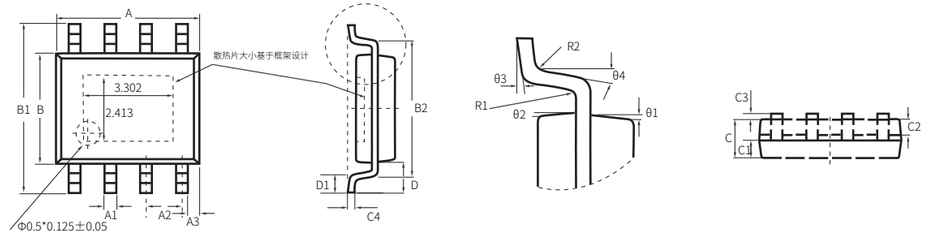
Symbol		A	A1	B	B1	C	C1	D	D1	D2	e	e1	E	E1	E2	L	L1	L2
mm	Max	6.9	4.1	4.95	2.67	2.9	2.7	1.24	1.57	0.19	0.41	0.2	5.21	2.97	0.46	0.74	1.47	0.96
	Min	6.4	3.65	4.55	2.41	2.4	2.3	0.99	1.47	0.16	0.15	0.1	4.95	2.72	0.36	0.43	1.37	0.48

SOP-8



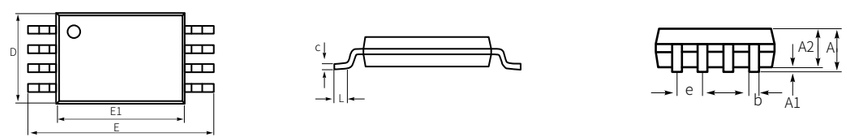
Symbol		A	B	C	D	E	F	G	H	I	J	K	θ
mm	Max	6.15	0.43	1.32	3.9	3.95	4.9	4.95	1.45	0.21	1.71	0.25	8°
	Min	5.85	0.37	1.22	3.8	3.85	4.8	4.85		0.11	1.61	0.19	0°

ESOP-8



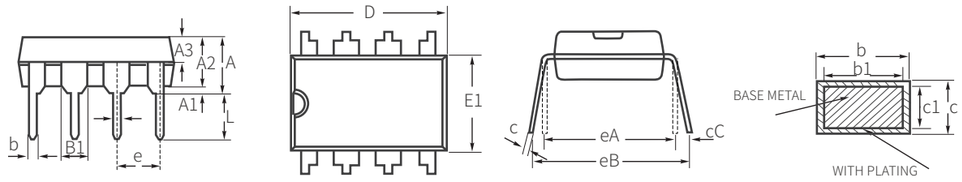
Symbol	mm	
	Max	Min
A	5.0	4.80
A1	0.456	0.356
A2	1.27	
A3	0.345	
B	4.0	3.80
B1	6.20	5.80
B2	5.0	
C	1.60	1.30
C1	0.65	0.55
C2	0.65	0.55
C3	0.09	0.00
C4	0.233	0.203
D	1.05	
D1	0.8	0.40
R1	0.20	
R2	0.20	
θ1	17°	
θ2	13°	
θ3	0°~8°	
θ4	4°~12°	

TSSOP-8



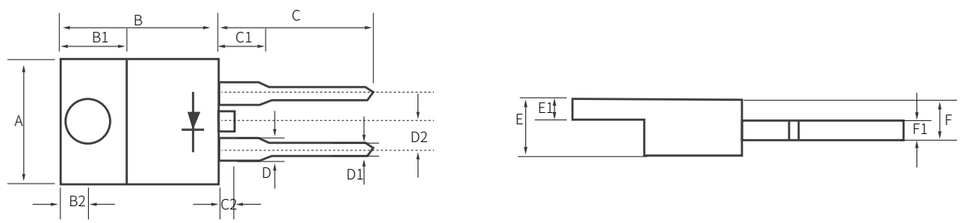
Symbol		A	A1	A2	D	E	E1	L	b	c	e
mm	Max	1.2	0.15	1.05	3.1	6.6	4.5	0.75	0.3	0.2	0.65 (BSC)
	Min			0.85	2.9	6.2	4.3	0.45	0.19	0.09	

DIP-8



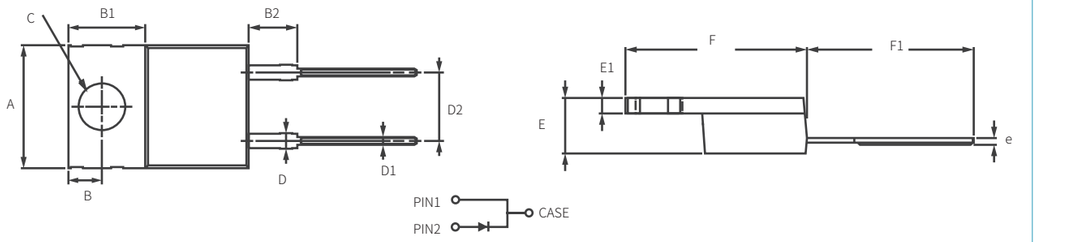
Symbol	mm		
	Max	Typ	Min
A	4.00	3.80	3.60
A1	—	—	0.51
A2	3.50	3.30	3.10
A3	1.70	1.60	1.50
b	0.53	—	0.44
b1	0.48	0.46	0.43
B1	—	1.52BSC	—
c	0.31	—	0.25
c1	0.26	0.25	0.24
D	9.45	9.25	9.05
E1	6.55	6.35	6.15
e	—	2.54BSC	—
eA	—	7.26BSC	—
eB	9.50	—	7.62
eC	0.94	—	0
L	—	—	3.00

TO-220A



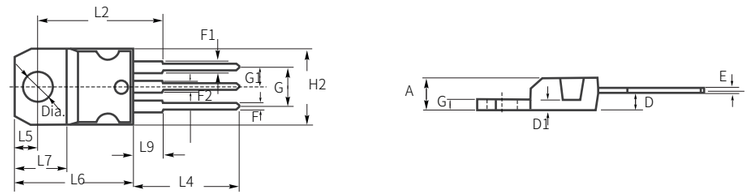
Symbol		A	B	B1	B2	C	C1	C2	D	D1	D2	E	E1	F	F1
mm	Max	10.5	15.5	6.9	2.75	14.8	4.0	1.0	1.3	0.9	2.6	4.7	1.3	3.2	0.56
	Min	9.5	14.8	5.8	2.75	13.5	4.0		1.3	0.7	2.3	3.8	1.2	3.2	0.36
Inches	Max	0.413	0.583	0.153	0.108	0.583	0.157	0.4	0.051	0.035	0.102	0.187	0.53	0.126	0.022
	Min	0.374	0.531	0.146	0.108	0.531	0.157		0.051	0.028	0.091	0.148	0.047	0.126	0.014

TO-220AC



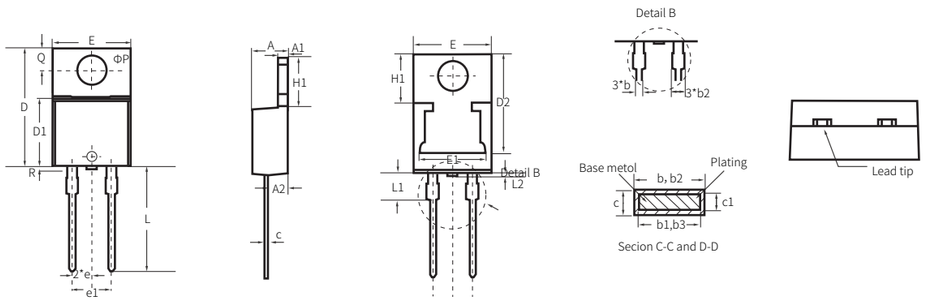
Symbol		A	B	B1	B2	C	D	D1	D2	E	E1	F	F1	e
mm	Max	10.54	2.87	6.6	4.06	4.04	1.50	0.84	5.08	4.70	1.39	15.32	14.22	0.56
	Min		2.62	6.0	3.56	3.64	1.20	0.62		4.44	1.14	14.55	13.46	0.36
Inches	Max	0.415	0.113	0.260	0.160	0.159	0.060	0.040	0.20	0.185	0.055	0.603	0.560	0.022
	Min		0.103	0.236	0.140	0.143	0.047	0.024		0.175	0.045	0.573	0.530	0.014

TO-220



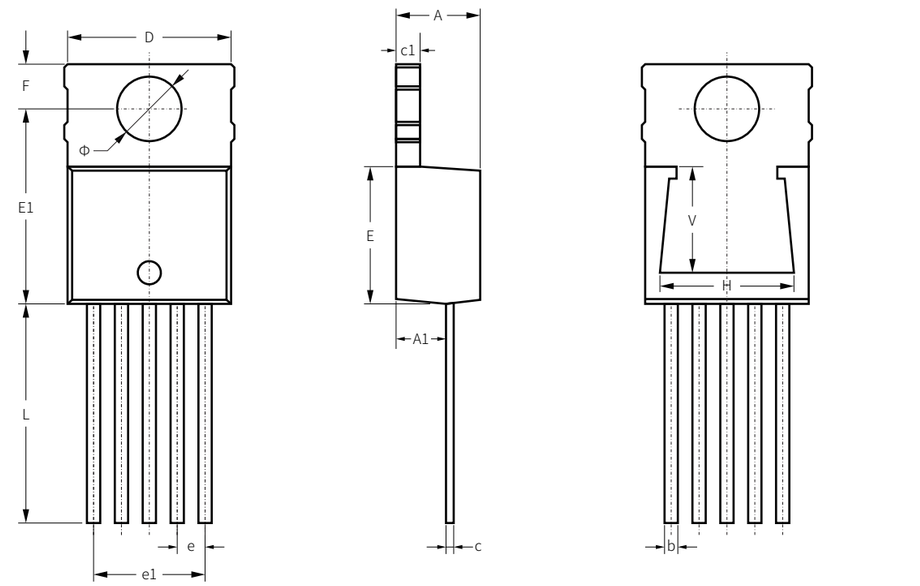
Symbol	mm			Inches		
	Max	Nom	Min	Max	Nom	Min
A	4.6		4.4	0.181		0.173
C	1.32		1.23	0.051		0.048
D	2.72		2.4	0.107		0.094
D1		1.27			0.05	
E	0.7		0.49	0.027		0.019
F	0.88		0.61	0.034		0.024
F1	1.7		1.14	0.067		0.044
F2	1.7		1.14	0.067		0.044
G	5.15		4.95	0.203		0.194
G1	2.7		2.4	0.106		0.094
H2	10.4		10	0.409		0.393
L2		16.4			0.645	
L4	14		13	0.551		0.511
L5	2.95		2.65	0.116		0.104
L6	15.75		15.25	0.62		0.6
L7	6.6		6.2	0.26		0.244
L9	3.93		3.5	1.54		0.137
DIA.	3.85		3.75	1.51		0.147

TO-220-2



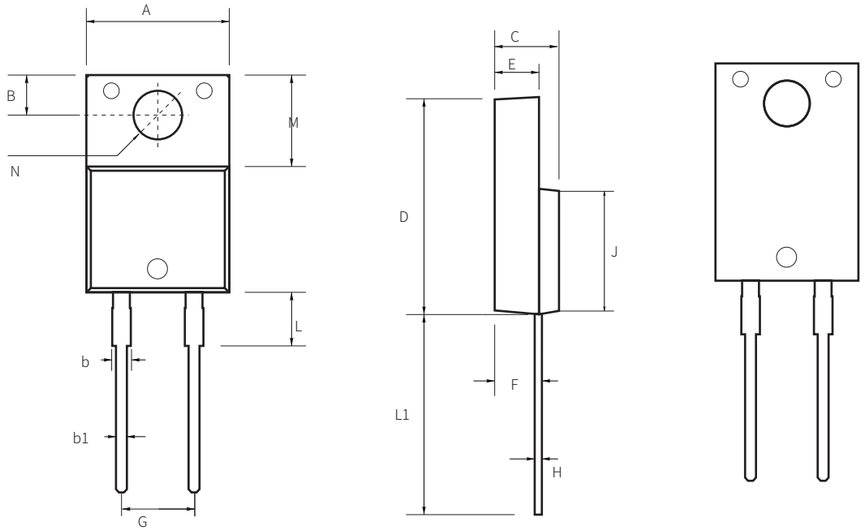
Symbol	mm		
	Min	Nom	Max
A	4.44	4.55	4.65
A1	1.14	1.27	1.39
A2	2.54	2.60	2.79
b	0.69	0.85	0.94
b1	0.38	0.83	0.97
b2	1.20	1.33	1.45
b3	1.20	1.33	1.45
c	0.36	0.50	0.56
c1	0.36	0.48	0.56
D	14.95	15.25	15.32
D1	8.50	8.75	8.89
D2	12.20	12.85	13.30
E	10.11	10.18	10.40
E1	8.25	8.57	8.89
e	2.41	2.54	2.67
e1	4.95	5.08	5.20
H1	6.09	6.20	6.40
L	13.52	13.60	14.00
L1	3.56	3.60	3.80
L2	0	—	0.35
ΦP	3.70	3.80	3.91
Q	2.62	2.80	2.87
R			0.2

TO-220-5L



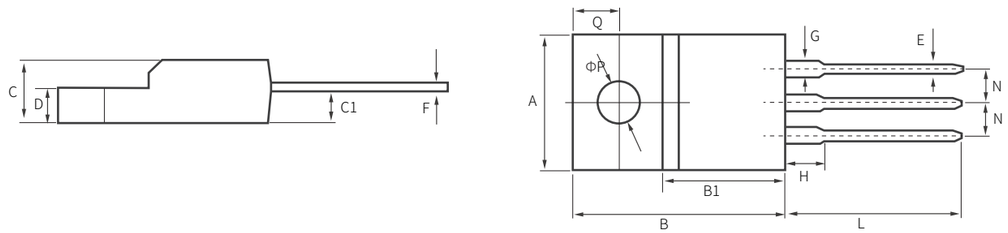
Symbol	mm		Inches	
	Min	Nom	Max	
A	4.47	4.67	0.176	0.184
A1	2.52	2.82	0.099	0.111
b	0.71	0.91	0.028	0.036
c	0.31	0.53	0.012	0.021
c1	1.17	1.37	0.046	0.054
D	9.85	10.15	0.388	0.4
E	8.2	8.6	0.323	0.339
E1	11.76	12.16	0.463	0.479
e	1.7 TYP		0.067 TYP	
e1	6.7	6.9	0.264	0.272
F	2.59	2.89	0.102	0.114
L	13.5	13.9	0.531	0.547
Φ	3.74	3.94	0.147	0.155
V	6.37 REF		0.251 REF	
H	7.8 REF		0.307 REF	

ITO-220ACW



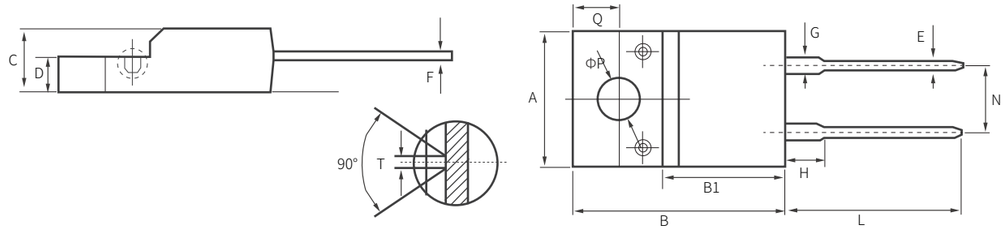
Symbol		A	B	b	b1	C	D	E	F	G	H	L	L1	M	N
mm	Max	10.5	2.85	1.4	0.8	4.7	16.0	2.9	2.8	—	0.7	2.9	14.3	7.0	—
	Nom	10.0	2.70	1.2	0.6	4.5	15.0	2.7	2.7	5.1	0.55	2.5	13.5	6.8	3.4
	Min	9.85	2.54	1.1	0.5	4.4	14.7	2.5	2.5	—	0.41	2.3	13.0	6.3	—

TO-220F



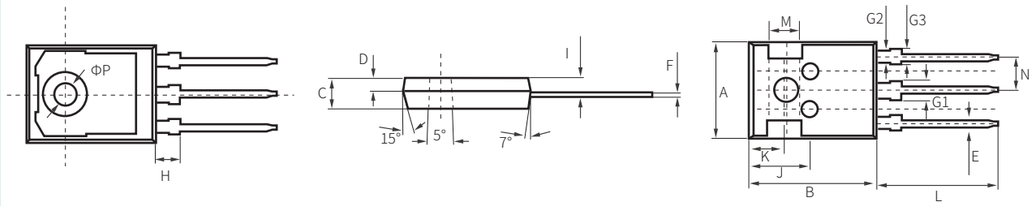
Symbol		A	B	B1	C	C1	D	E	F	G	H	L	N	Q	ΦP
mm	Max	10.3	16.1	9.39	4.8	2.55	2.9	0.9	0.6	1.42	3.8	13.6	2.74	3.55	3.3
	Min	9.7	15.5	8.99	4.4	2.15	2.5	0.7	0.4	1.12	3.4	12.6	2.34	3.15	3

TO-220F-2L



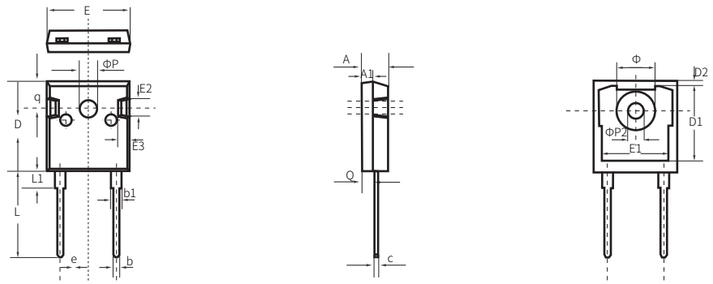
Symbol		A	B	B1	C	D	E	F	G	H	L	N	Q	ΦP	T
mm	Max	10.3	16.1	9.39	4.8	2.9	0.9	0.6	1.42	3.8	13.6	5.28	3.55	3.3	0.2
	Min	9.7	15.5	8.99	4.4	2.5	0.7	0.4	1.12	3.4	12.6	4.88	3.15	3	

TO-247



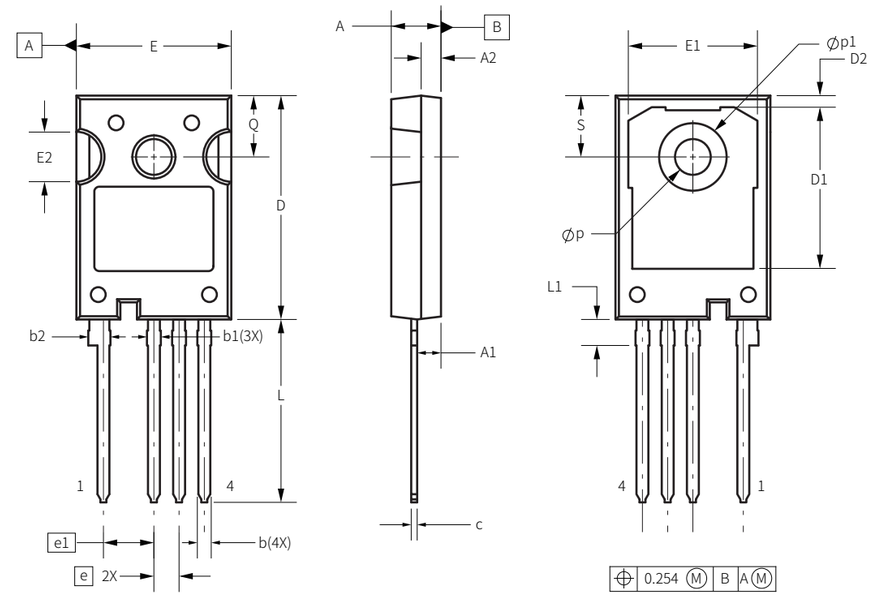
Symbol	mm	
	Max	Min
A	15.9	15.7
B	21.1	20.9
C	5.1	4.9
D	2.1	1.9
E	1.3	1.1
F	0.75	0.45
G1	3.2	3
G2	2.15	1.85
G3	2.2	2
H	4.3	4
I	2.5	2.3
J	10.1	9.9
K	5.9	5.7
L	20.2	19.8
M	5.15	4.85
N	5.586	5.286
ΦP	3.6	3.4

TO-247-2



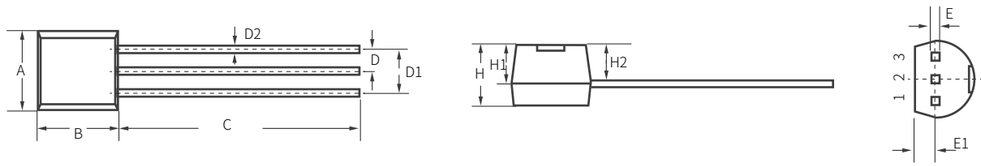
Symbol	mm		
	Min	Nom	Max
A	4.68	4.98	5.36
A1	1.90	1.99	2.10
Q	2.30	2.41	2.60
c	0.48	0.60	0.72
b	1.00	1.20	1.40
b1	1.90	2.07	2.30
D	20.80	21.10	21.80
E	15.38	15.98	16.20
L	19.50	20.28	20.50
L1	3.75	4.01	4.35
ΦP	3.45	3.66	3.85
e	BSC	5.44	BSC
q	5.99	6.24	6.58
ΦP2	3.24	3.45	3.64
Φ	7.10	7.14	7.30
D1	16.10	16.56	17.10
D2	0.80	0.98	1.36
E1	13.00	13.30	13.52
E2	5.10	5.64	6.10
E3	1.90	2.33	2.70

TO-247-4L



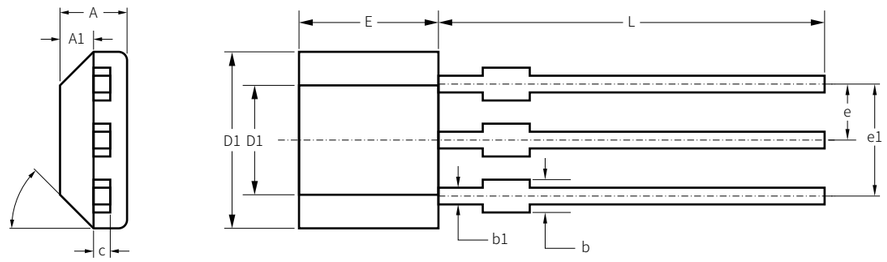
Symbol	mm		
	Min	Nom	Max
A	4.8	5	5.2
A1	2.25	2.4	2.45
A2	1.85	2	2.15
b	1.05	1.2	1.35
b1	1	1.3	1.6
b2	2.35	2.65	2.95
c	0.5	0.6	0.7
D	22.34	22.54	22.74
D1	16	16.5	17
D2	0.97	1.17	1.37
e	2.34	2.54	2.74
e1	4.88	5.08	5.28
E	15.6	15.8	16
E1	13.5	14	14.5
E2	4.8	5	5.2
L	18.08	18.38	18.68
L1	2.38	2.58	2.78
P	3.5	3.6	3.7
P1	6.6	6.8	7
Q	6	6.15	6.3
S	6	6.15	6.3

TO-92



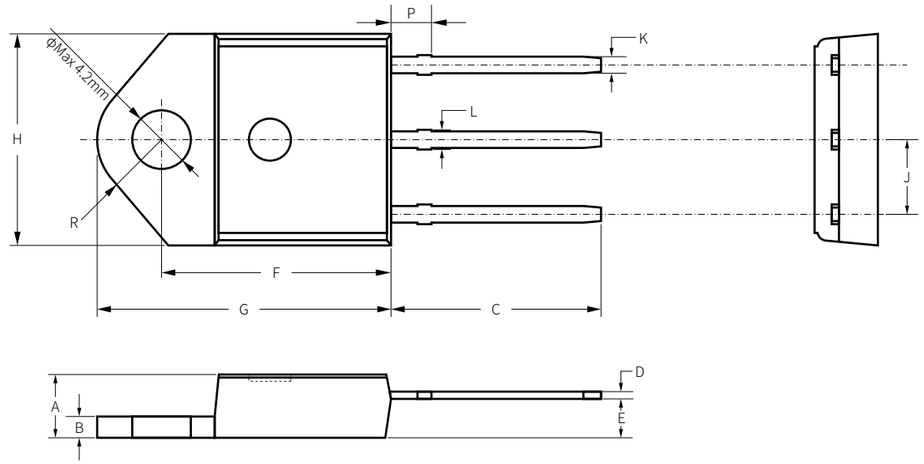
Symbol		A	B	C	D	D1	D2	E	E1	H	H1	H2
mm	Max	4.6	4.6	14.4	1.27	2.54	0.42	0.38	1.3	3.55	2.35	2.16
	Min	4.4	4.4	13.6			0.38		1.1	3.35	2.25	1.96

TO-92S



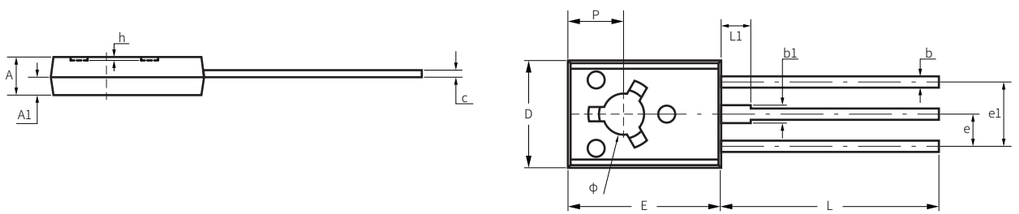
Symbol		A1	A2	b	b1	c	D	D1	E	e	e1	L	θ
mm	Max	1.62	0.86	0.48	0.51	0.51	4.1	2.68	3.25	1.27	2.64	15.5	45°
	Min	1.42	0.66	0.33	0.4	0.33	3.9	2.28	3.05		2.44	15.1	
Inches	Max	0.064	0.034	7.95	7.95	7.15	4.55	0.375	2.575	0.05	0.375	0.775	45°
	Min	0.056	0.026	7.95	7.95	7.15	4.55	0.375	2.575		0.375	0.775	

TOP3



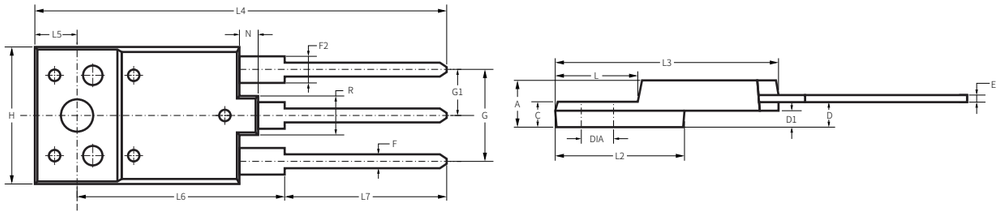
Symbol		A	B	C	D	E	F	G	H	J	K	L	P	R
mm	Max	4.6	1.55	15.6	0.7	2.9	16.5	21.1	15.5	5.65	1.4	1.5	3	4.35
	Min	4.4	1.45	14.35	0.5	2.7	15.8	20.4	15.1	5.4	1.1	1.35	2.8	
Inches	Max	0.181	0.061	0.614	0.028	0.114	0.65	0.831	0.61	0.222	0.055	0.059	0.118	0.171
	Min	0.173	0.057	0.565	0.02	0.106	0.622	0.803	0.594	0.213	0.043	0.053	0.11	

TO-126



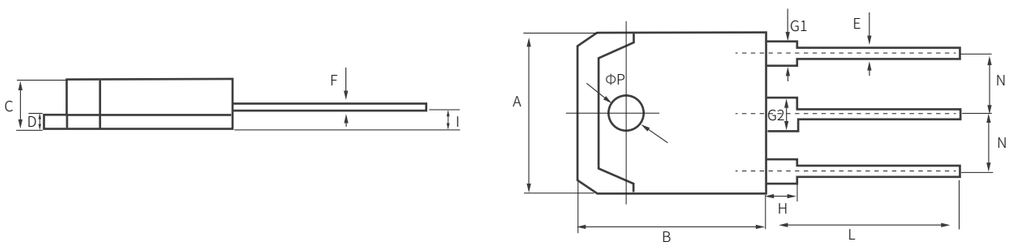
Symbol		A	A1	b	b1	c	D	E	e	e1	h	L	L1	P	Φ
mm	Max	2.9	1.5	0.86	1.37	0.6	7.8	11	2.29	4.68	0.3	15.7	2.3	4.1	3.2
	Min	2.5	1.1	0.66	1.17	0.45	7.4	10.6		4.48	0	15.3	2.1	3.9	3
Inches	Max	0.114	0.059	0.034	0.054	0.024	0.307	0.433	0.09	0.184	0.012	0.618	0.091	0.161	0.126
	Min	0.098	0.043	0.026	0.046	0.018	0.291	0.417		0.176	0	0.602	0.083	0.154	0.118

TO-3PF



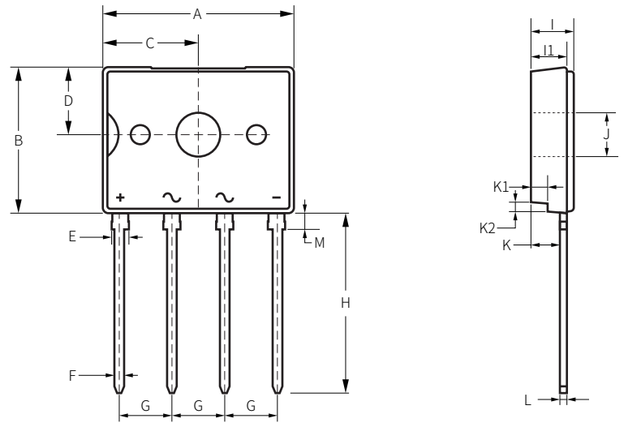
Symbol	mm			Inches		
	Min	Nom	Max	Max	Nom	Max
A	5.3		5.7	0.2087		0.2244
C	2.8		3.2	0.1102		0.126
D	3.1		3.5	0.122		0.1378
D1	1.8		2.2	0.0709		0.0866
E	0.8		1.1	0.0315		0.0433
F	0.65		0.95	0.0256		0.0374
F2	1.8		2.2	0.0709		0.0866
G	10.3		11.5	0.4055		0.4628
G1		5.45			0.2146	
H	15.3		15.7	0.6024		0.6182
L	9.8	10	10.2	0.3858	0.3937	0.4016
L2	22.8		23.2	0.8976		0.9134
L3	26.3		26.7	1.0354		1.0511
L4	43.2		44.4	1.7008		1.748
L5	4.3		4.7	0.1693		0.185
L6	24.3		24.7	0.9567		0.9724
L7	14.6		15	0.5748		0.5906
N	1.8		2.2	0.0709		0.0866
R	3.8		4.2	0.1496		0.1654
DIA	3.4		3.8	0.1339		0.1496

TO-3PNB



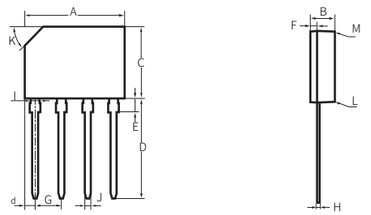
Symbol		A	B	C	D	E	F	G1	G2	H	I	L	N	ΦP
mm	Max	15.9	20.5	4.9	1.6	1.1	0.7	2.2	3.2	3.6	1.6	20.9	5.65	3.3
	Min	15.1	19.5	4.7	1.4	0.9	0.5	2	3	3	1.4	19.5	5.25	3.1

D3K



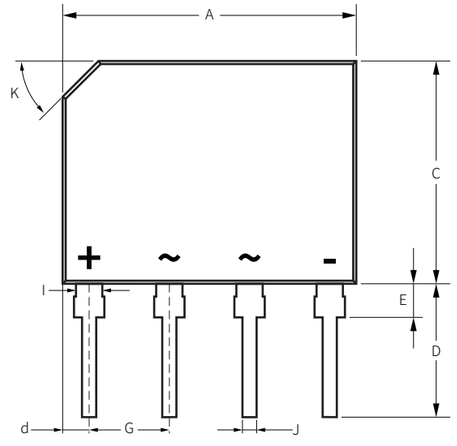
Symbol		A	B	C	D	E	F	G	H	I	I1	J	K	K1	K2	L	M
mm	Max	14.3	11.3	7.4	5.5	1.45	0.85	3.9	13.5	3.6	2.8	3.4	2.2	1.4	0.8	0.6	1.5
	Min	13.3	10.3	6.4	4.5	1.05	0.6	3.7	13.1	2.6	2.4	3.1	2	1	0.4	0.4	0.9

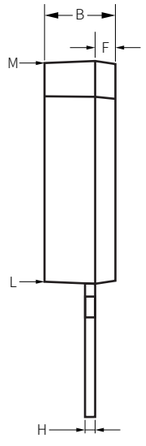
KBP



Symbol		A	B	C	D	d	E	F	G	H	I	J	K	L	M
mm	Max	14.25	3.35	10.20	14.25	1.40	1.80	0.80	3.56	0.35	1.22	0.76	2.7*45° (TYP)		
	Min	14.75	3.65	10.60	14.73	1.70	2.20	1.10	4.06	0.55	1.42	0.86		3°	2°

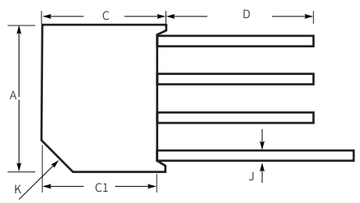
KBP-S.5.5

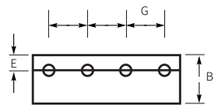




Symbol		A	B	C	D	d	E	F	G	H	I	J	K	L	M
mm	Max	14.75	3.65	10.6	6	1.7	2.2	1.1	4.06	0.55	0.86	3.4	2.7*45°	3°	2°
	Min	14.25	3.35	10.2	5	1.4	1.8	0.8	3.56	0.35	0.76	3.1		—	—

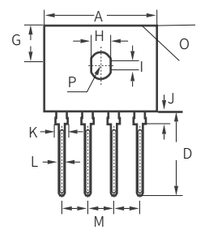
KBL

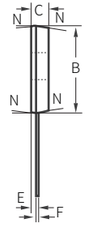




Symbol		A	B	C	C1	D	E	J	G	K
mm	Max	19.5	6.5	16.3	14.9	15	2	1.3	5.6	4*45°
	Min	18.5	5.5	15.2	13.9	15	1.6	1.2	4.6	
Inches	Max	0.768	0.256	0.64	0.587	0.59	0.079	0.052	0.22	0.157*45°
	Min	0.762	0.217	0.6	0.547	0.59	0.063	0.048	0.18	

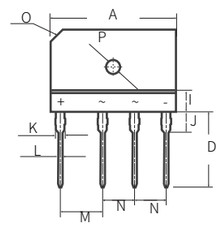
GBU

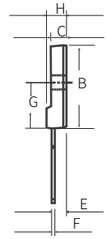




Symbol		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
mm	Max	22.3	18.8	3.56	18	1	0.56	7.9	4.1	2.16	2.75	2.35	1.27	5.33	7.0° TYP	3.2* 45°	1.9 RADIUS
	Min	21.8	18.3	3.30	17.5	0.76	0.46	7.4	3.5	1.65	1.85	1.95	1.02	4.83			
Inches	Max	0.878	0.74	0.14	0.709	0.039	0.022	0.311	0.161	0.085	0.108	0.093	0.05	0.21		126* 45°	75 RADIUS
	Min	0.858	0.72	0.13	0.689	0.03	0.018	0.291	0.138	0.065	0.073	0.077	0.04	0.19			

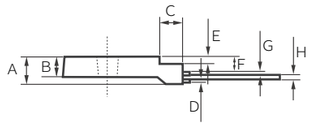
GBJ

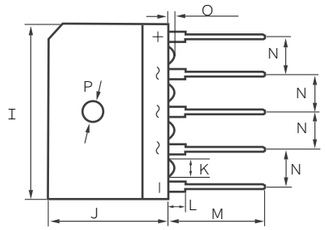




Symbol		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
mm	Max	30.3	20.3	3.8	18	2.9	0.8	7.9	4.8	5.8	4.2	2.4	1.15	10.2	7.7	C3	Φ3.6
	Min	29.7	19.7	3.4	17	2.5	0.55	7.4	4.4	4.8	3.8	2	0.9	9.8	7.3		Φ3
Inches	Max	1.193	0.799	0.15	0.709	0.114	0.031	0.311	0.189	0.228	0.165	0.094	0.045	0.402	0.303	C118	Φ142
	Min	1.169	0.776	0.134	0.669	0.098	0.022	0.291	0.173	0.189	0.15	0.079	0.035	0.386	0.287		Φ118

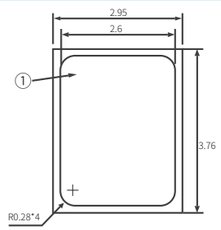
SGBJ

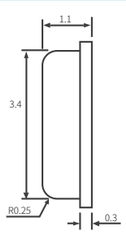


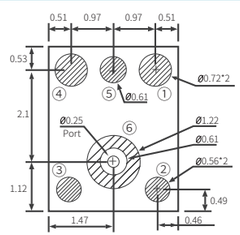


Symbol	mm		Inches	
	Max	Min	Max	Min
A	5.6	5.4	0.221	0.213
B	4.1	3.9	0.162	0.154
C	4.75	4.65	0.187	0.183
D	0.55	0.45	0.022	0.018
E	1.35	1.25	0.053	0.049
F	3.9	3.7	0.154	0.146
G	0.85	0.75	0.033	0.03
H	0.8	0.6	0.031	0.024
I	35.3	34.7	1.391	1.367
J	25.2	24.8	0.993	0.977
K	3.55	3.45	0.14	0.136
L	3.8	3.7	0.15	0.146
M	20.5	20.3	0.808	0.8
N	7.6	7.4	0.299	0.291
O	1.55	1.45	0.61	0.57
P	3.55	3.45	0.14	0.136

MEMS

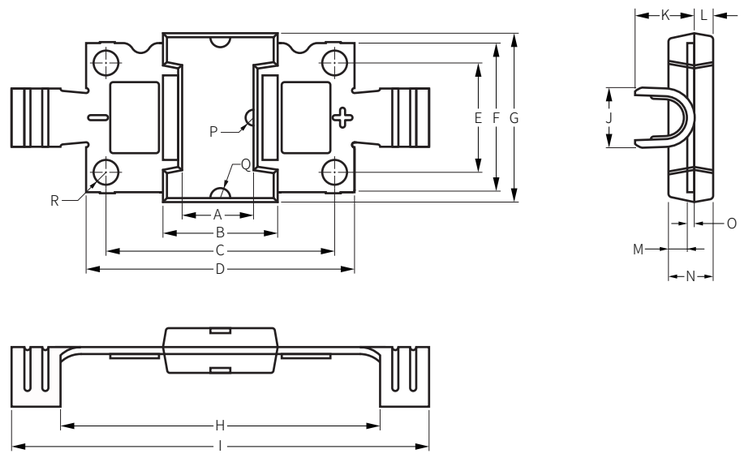






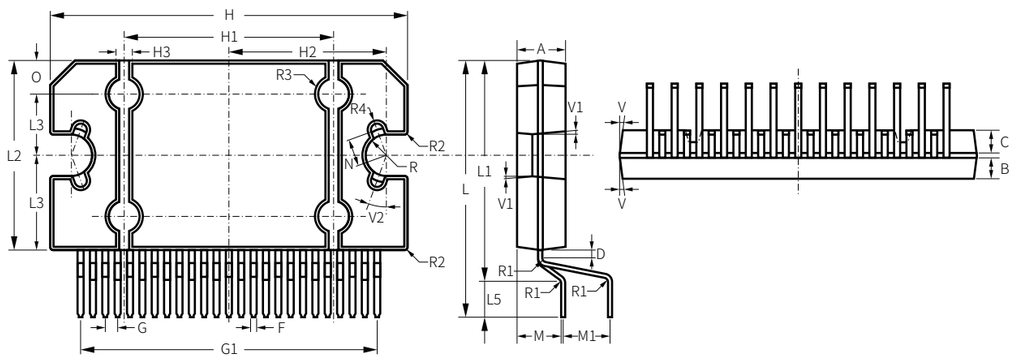
Items	Size	Tolerance	Symbol
Length	3.76	±0.1	mm
Width	2.95	±0.1	mm
Height	1.1	±0.1	mm
Acousticport	Φ0.25	±0.076	mm

MT09E



Symbol	mm		Inches	
	Min	Max	Min	Max
A	7.8	8.2	0.307	0.323
B	11.35	11.75	0.447	0.463
C	22.5	23.5	0.886	0.925
D	26.5	27.5	1.043	1.083
E	10.5	11.5	0.413	0.453
F	14.5	15.5	0.571	0.61
G	16.5	17.5	0.65	0.689
H	31.5	32.5	1.24	1.28
I	41.5	42.5	1.634	1.673
J	5.7	6.3	0.224	0.248
K	5.75	6.15	0.226	0.242
L	1.7	2.1	0.067	0.083
M	1.7	2.1	0.067	0.083
N	4.3	4.7	0.169	0.185
O	0.6	0.8	0.024	0.031
P	0.8TYP		0.031TYP	
Q	1TYP		0.039TYP	
R	1.25TYP		0.049TYP	

FLEXIWATT25

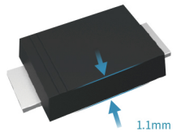


Symbol	mm			Inches		
	Min	Nom	Max	Min	Nom	Max
A	4.45	4.5	4.65	0.175	0.177	0.183
B	1.8	1.9	2	0.07	0.074	0.079
C	—	1.4	—	—	0.055	—
D	0.75	0.9	1.05	0.029	0.035	0.041
E	0.37	0.39	0.42	0.014	0.015	0.016
F	—	—	0.57	—	—	0.022
G	0.8	1	1.2	0.031	0.04	0.047
G1	23.75	24	24.25	0.935	0.945	0.955
H	28.9	29.23	29.3	1.139	1.15	1.153
H1	—	17	—	—	0.669	—
H2	—	12.8	—	—	0.503	—
H3	—	0.8	—	—	0.031	—
L	22.07	22.47	22.87	0.869	0.884	0.904
L1	18.57	18.97	19.37	0.732	0.747	0.761
L2	15.5	15.7	15.9	0.61	0.618	0.626
L3	7.7	7.85	7.95	0.303	0.309	0.313
L4	—	5	—	—	0.197	—
L5	—	3.5	—	—	0.138	—
M	3.7	4	4.3	0.145	0.157	0.169
M1	3.6	4	4.4	0.142	0.157	0.173
N	—	2.2	—	—	0.086	—
O	—	2.	—	—	0.079	—
R	—	1.7	—	—	0.067	—
R1	—	0.5	—	—	0.02	—
R2	—	0.3	—	—	0.12	—
R3	—	1.25	—	—	0.049	—
R4	—	0.5	—	—	0.019	—
V	5°					
V1	3°					
V2	20°					
V3	45°					

CERTIFIED

Follow SHIKUES Wechat

Follow SHIKUES Tik Tok



ULTRA-THIN LOW VF DIODE MANUFACTURER

SAFETY

LOW ENERGY CONSUMPTION

HIGH-PERFORMANCE

Address and Contact Information

Guangdong SHIKUES Micro Industrial Co.,Ltd.

Supply Chain Center Add.:4 / F, building 2nd, Fuchengshuzichuangxinyuan V, Shijing Road,Fucheng street, Longhua District,Shenzhen,Guangdong,China

Operation Center Add.:Room 2608-1, 2609-2, Building 11, TiananYungu II, Bantian Street, Longgang District, Shenzhen,Guangdong,China

Beijing Office Add.:Room 508, Building 9, Xiyue Plaza, Changyang Town, Fangshan District, Beijing,China

For more details, please visit www.shikues.com
or mall.shikues.com

or call 400-662-3488
Email address for complaint：gm@shikues.com