

時科

讓好產品擁有良芯

SHIKUES MAKES GOOD PRODUCTS EQUIPPED WITH GOOD CHIPS



良芯標準踐行者

QUALITY CERTIFICATES AND DESIGN PATENTS

资质认证与设计专利

五重国内外质量认证 为良芯品质保驾护航



生产及运营流程管控
符合ISO9001:2015标准



全系列产品均通过欧盟ROHS,REACH,卤素检测,符合标准要求



专利证书



UL认证



国网认证

CUSTOMER APPLICATION CASES

客户应用案例

客户见证

通讯类



HUAWEI



电源类



电子
产品类



其他类



环保声明

产品环保声明

我们承诺SHIKUES的全部产品系列均符合欧盟RoHS和REACH法规要求。SHIKUES致力于半导体产品的无卤化, 现已具备产品无卤化能力。

RoHS 标准受限制物质的最高允许

■ 水银 (Hg)	0.1%重量	1000ppm
■ 镉 (cd)	0.01%重量	100ppm
■ 铅 (pb)	0.1%重量	1000ppm
■ 六价铬 (cr+6)	0.1%重量	1000ppm
■ 多溴联苯 (pBB)	0.1%重量	1000ppm
■ 聚合溴化联苯乙醚 (pBDE)	0.1%重量	1000ppm

RoHS 的免除条款

■ 铅允许作为壹种合金掺杂元素存在于铜中, 重量不可超过4%;在钢中, 重量不可超过0.35%; 在铝中, 重量不可超过0.4%。
■ 铅允许存在于电子元件的玻璃中。
■ 铅允许存在于电子陶瓷件中。(压电陶瓷)
■ 铅允许使用在高温焊接中 (比如 锡铅焊合金含85%以上的铅)。

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DFN1006	114	SOT-723	121	MBS	130	QFN8X8	139
SOD-882	114	SOT-523	122	MBF	130	PRPAK5X6	140
SOD-923	115	SOT-563	122	DBS	131	DB	140
SOD-723	115	SOT-323	122	SOT-353	131	DIP-8	141
SOD-523	115	SOT-143B	123	SOT23-5	131	TO-92	141
SOD-323	116	SOT-143R	123	SOT-363	132	TO-220F-2L	142
SOD-323HE	116	SOT-23	123	SOT23-6	132	TO-220F	142
SOD-323W	116	SC-59	124	TSSOP-8	132	TO-220	143
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SOD-123G	117	SOT-223	124	ESOP-8	133	TO-220-2	144
SOD-123FL	117	TO-277	125	MEMS	134	TO-220ACW	145
SOD-123HE	118	TO-252	125	PDF5060-8	134	TO-220AC	145
SOD-123ST	118	TO-263	126	DFN1*1-4	135	TO-247	146
SOD-80	118	TO-252W	126	DFN1.6*1.6	135	TO-3PNB	146
DO-213AA	119	TO-252-2L	127	DFN2510	135	TO-247-2	147
SMA	119	SOT-343R	127	DFN2X2-6	136	KBP	147
SMAF	119	UMSB	128	DFN2X2	136	KBL	148
SMAHE-W	120	UMB	128	DFN2020-3L	137	GBU	148
SMA-HST	120	ULBF	129	DFN3*3A-8	137	GBJ	149
SMB	120	DBF	129	DFN3.3X3.3	138	SGBJ	149
SMBF	121	ABS	129	PDFN5060	138		

COMPANY PROFILE

企业简介



時科, 全球知名的半导体分立元器件厂商之一, 主要提供工程师与设计人员各种半导体产品与软件, 为汽车、通信、计算机、消费电子、工业、LED照明、医疗、航空及电源应用等产品带来更优质的感知体验。

自创办以来, 在“让好产品拥有良芯”的核心理念指导下, 以安全、低能耗、高性能为宗旨, 時科半导体的研发战略从来没有动摇过, 近四分之一的员工在研发与产品设计领域工作, 每年研发费用占总收入的22%左右, 加之年轻的、充满梦想和激情的员工的艰苦奋斗, 時科迅速发展, 产品远销到北美、欧洲和亚太地区, 被认为是半导体行业富有创新力的公司之一。

時科将会在安全、能耗和性能方面不断优化, 更加灵活地满足设计工程师和不断变化的市场需求, 从概念设计到生产制造, 我们将提供全程支持。展望未来, 我们将立足创新, 不断为客户、员工和全社会创造价值, 通过降低能耗、改善安全、提升性能, 重点关注如何利用技术研发改善公众生活品质, 我们将全力以赴, 践行承诺。

時科半导体是全球工程师的优质战略合作伙伴。

愿景 VISION

成为世界一流的半导体分立元器件方案解决商

使命 MISSION

为全球客户提供“良芯标准”好产品

价值观 VALUES

产品为王 客户至上

以“品牌建设”为中心, 坚持“品质升级”和“研发创新”两个基本点

PRODUCT APPLICATION FIELDS

产品应用领域



储能/新能源领域

充电桩、太阳能、大功率适配器/充电器

应用产品

SIC肖特基系列

Q-SSC系列



电源管理领域

不间断电源设备、电源控制管理、地/高铁设备应用、PC/TV电源、通信电源、激光脉冲电源、大功率照明电源、逆变器

应用产品

集成电路
稳压二极管

开关二极管
桥式整流器

双极型晶体管
SIC肖特基系列

整流二极管

快恢复整流管



IOT & 智能家居领域

温控器、计数器、WLAN 设备、压力传感器、线性霍尔传感器、指纹门锁、家用智能网关、蓝牙设备、扫地机器人

应用产品

稳压二极管
整流二极管

三端稳压IC
桥式整流器

开关二极管
开关三极管

ESD保护管

肖特基二极管



LED照明领域

室内、球泡、室外、景观照明、大型建筑物照明

应用产品

场效应管

肖特基二极管

双极型晶体管

稳压二极管

开关二极管



电机驱动器领域

医疗仪器及设备、工业控制系统、产线自动化应用、智能遥控窗帘、3D打印设备、扫地机器人

应用产品

SIC肖特基系列

双极型晶体管

稳压二极管

ESD保护管

场效应管



消费电子领域

平板、智能手机、蓝牙设备、无线路由/交换机、移动电源、电动牙刷、无人机、智能手表

应用产品

桥式整流器
带阻三极管

稳压二极管

低压肖特基二极管

ESD保护管

场效应管



PRODUCT LIST

产品线详细清单

時科
讓好產品擁有良芯

LOW VF SCHOTTKY DIODES

Low VF肖特基二极管

PARAMETER TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		Package
				V	IF A	mA	VR 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 TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		Package
					IF		VR	
				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

SMALL PACKAGE SCHOTTKY DIODES

小封装肖特基

PARAMETER TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		Package
					IF		VR	
				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

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		Package
						IF		VR	
		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

肖特基二极管

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		Package
						IF		VR	
		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	0.3	60	SMAF

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		Package
						IF		VR	
					V	A	A	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	VRRM	I(AV)	IFSM	VF		IR		Package
					IF		VR	
	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

TYPE 型号	PARAMETER 参数	VRRM V	I(AV) A	IFSM A	VF		IR		Package
						IF		VR	
					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 TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		Package
					IF		VR	
	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

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		Package
						IF		VR	
					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

TYPE 型号	PARAMETER 参数	VRRM V	I(AV) A	IFSM A	VF		IR		Package
						IF		VR	
					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 TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		Package
					IF		VR	
				V	A	A	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

TYPE 型号	PARAMETER 参数	PD	VRRM	Io	IFSM	VF		IR		TRR	Package
							IF		VR		
						mW	V	A	A		
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

TYPE 型号	PARAMETER 参数	PD	VRRM	Io	IfSM	VF		IR		TRR	Package
							IF		VR		
						mW	V	A	A		
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

TYPE 型号	PARAMETER 参数	PD	VRRM	Io	IFSM	VF		IR		TRR	Package
							IF		VR		
						mW	V	A	A		
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 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		共阳三阴	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 TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		Package
					IF		VR	
	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
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

TYPE 型号	PARAMETER 参数	PIN ARRAY	VRRM	IF	IFSM	VF		IR		Package
							IF		VR	
						V	A	A	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	0.75	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
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
MBR20100CTF	共阴		100	20	150	0.85	20	0.05	100	TO-220F

TYPE 型号	PARAMETER 参数	PIN ARRAY	VRRM	IF	IFSM	VF		IR		Package
							IF		VR	
						V	A	A	V	
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

碳化硅肖特基二极管

PARAMETER 参数 TYPE 型号	VRRM	IF	IFSM	VF		IR		Package
					IF		VR	
				V	A	A	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 TYPE 型号	VRRM	IF	IFSM	VF		IR		Package
					IF		VR	
				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

GENERAL RECTIFIER DIODES

普通整流二极管

PARAMETER TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		Package
					IF		VR	
				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

TYPE 型号	PARAMETER 参数	VRRM V	I(AV) A	IFSM A	VF		IR		Package
						IF		VR	
					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

TYPE 型号	PARAMETER 参数	VRRM V	I(AV) A	IFSM A	VF		IR		Package
						IF		VR	
					V	A	μA	V	
GS1GG		400	1	30	1.1	1	5	400	SMA
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

PARAMETER TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		Package
					IF		VR	
	V	A	A	V	A	μA	V	
S3JCG	600	3	90	1	3	5	600	SMC
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

TYPE 型号	PARAMETER 参数	V _{RRM}	I _(AV)	I _{FSM}	V _F		I _R		Package
					I _F		V _R		
					V	A	μA	V	
SKR1AWA	50	1	30	1.1	1	5	50	SOD-123FL	
SKR1BWA	100	1	30	1.1	1	5	100	SOD-123FL	
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	

TYPE 型号	PARAMETER 参数	V _{RRM}	I(AV)	I _{FSM}	V _F		I _R		T _{RR}	Package
						I _F		V _R		
					V	A	μA	V		
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

快恢复整流管

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		T _{RR}	Package
		V	A	A	V	I _F		V _R	NS	
		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

PARAMETER 参数 TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		T _{RR}	Package
	V	A	A	V	I _F	μA	V _R	NS	
	V	A	A	V	A	μA	V	NS	
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

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
						IF		VR		
					V	A	A	V	A	
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

TYPE 型号	PARAMETER 参数	V _{RRM}	I(AV)	I _{FSM}	V _F		I _R		T _{RR}	Package
						I _F		V _R		
					V	A	A	V		
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

高效整流管

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		T _{RR}	Package
		V	A	A	V	I _F	μA	V _R	NS	
		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

PARAMETER 参数 TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		T _{RR}	Package
	V	A	A	V	IF	μA	VR	NS	
	V	A	A	V	A	μA	V	NS	
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

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		T _{RR}	Package
						IF		VR		
					V	A	A	V		
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

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
						IF		VR		
					V	A	A	V		
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

超快恢复整流管

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
						IF		VR		
					V	A	A	V		
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

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		T _{RR}	Package
						IF		VR		
					V	A	A	V		
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
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
ES2DG		200	2	50	1	2	5	200	35	SMA

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		T _{RR}	Package
						IF		VR		
					V	A	μA	V		
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
ER3B		100	3	100	0.95	3	5	100	35	SMC

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
						IF		VR		
					V	A	μA	V		
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
ES2EW		300	2	50	1.25	2	5	300	35	SOD-123FL

PARAMETER 参数 TYPE 型号	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF		VR		
				V	A	μA	V		
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
MUR880E	800	8	150	1.7	8	10	800	80	TO-220A
MUR8100E	1000	8	150	1.7	8	10	1000	80	TO-220A

3-PIN SUPER FAST RECTIFIERS

3-Pin超快恢复整流管

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
						IF		VR		
					V	A	A	μA		
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

TYPE 型号	PARAMETER 参数	VRRM	I(AV)	IFSM	VF		IR		TRR	Package
					IF	VR				
					V	A	A	V	A	
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	VRRM	PIN ARRAY	I(AV)	IFSM	VF		IR		TRR	Package
	V		A	A	V	A	μA	VR 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

桥式整流器

TYPE 型号	PARAMETER 参数	V(DC)	I _F	I _{FSM}	V _F		I _R		Package
						I _F		V _R	
					V	A	A	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

TYPE 型号	PARAMETER 参数	V(DC) V	I _F A	I _{FSM} A	V _F		I _R		Package
						I _F		V _R	
					V	A	μA	V	
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
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

TYPE 型号	PARAMETER 参数	V(DC) V	I _F A	I _{FSM} A	V _F		I _R		Package
						I _F		V _R	
					V	A	μA	V	
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
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

TYPE 型号	PARAMETER 参数	V(DC)	I _F	I _{FSM}	V _F		I _R		Package
	V	A	A	V	I _F A	I _R μA	V _R V		
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
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

TYPE 型号	PARAMETER 参数	V(DC) V	I _F A	I _{FSM} A	V _F		I _R		Package
					V	I _F A	μA	V _R V	
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-S.5.5		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
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

PARAMETER 参数 TYPE 型号	V(DC)	I _F	I _{FSM}	V _F		I _R		Package
					I _F		V _R	
				V	A	μA	V	
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
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
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

PARAMETER 参数 TYPE 型号	V(DC)	I _F	I _{FSM}	V _F		I _R		Package
					I _F		V _R	
				V	A	μA	V	
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
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

TYPE 型号	PARAMETER 参数	V(DC) V	I _F A	I _{FSM} A	V _F		I _R		Package
						I _F		V _R	
					V	A	μA	V	
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
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

TYPE 型号	PARAMETER 参数	V(DC) V	I _F A	I _{FSM} A	V _F		I _R		Package
						I _F		V _R	
					V	A	μA	V	
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

TYPE 型号	PARAMETER 参数	V(DC) V	I _F A	I _{FSM} A	V _F		I _R		Package
					I _F		V _R		
					V	A	μA	V	
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
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

TYPE 型号	PARAMETER 参数	V(DC) V	I _F A	I _{FSM} A	V _F		I _R		Package
					I _F		V _R		
					V	A	μA	V	
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

FAST RECOVERY RECTIFIER BRIDGES

快恢复桥式整流器

TYPE 型号	PARAMETER 参数	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

TYPE 型号	PARAMETER 参数	VRRM	I _F	I _{FSM}	V _F		I _R		T _{RR}	Package
						I _F		V _R		
					V	A	A	V		
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
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

TYPE 型号	PARAMETER 参数	VRRM	I _F	I _{FSM}	V _F		I _R		T _{RR}	Package
						I _F		V _R		
					V	A	A	V		
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

超快恢复桥式整流器

TYPE 型号	PARAMETER 参数	VDC	I _F	I _{FSM}	V _F		I _R		T _{RR}	Package
					I _F		V _R			
	V				A	A	V	A		
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

高效桥式整流器

PARAMETER 参数 TYPE 型号	VRRM	I _F	I _{FSM}	V _F		I _R		T _{RR}	Package
					I _F		V _R		
				V	A	A	V		
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
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

肖特基整流桥

TYPE 型号	PARAMETER 参数	VRRM	IF	IFSM	VF		IR		Package
						IF		VR	
					V	A	A	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

TYPE 型号	PARAMETER 参数	V _{RRM}	I _F	I _{FSM}	V _F		I _R		Package
						I _F		V _R	
					V	A	A	V	
MB24F		40	2	50	0.55	2	500	40	MBF
MB26F		60	2	50	0.7	2	500	60	MBF
MB28F		80	2	40	0.85	2	500	80	MBF
MB210F		100	2	40	0.85	2	300	100	MBF
MB220F		200	2	40	0.85	2	300	200	MBF
MB34F		40	3	80	0.55	3	500	40	MBF
MB36F		60	3	80	0.7	3	500	60	MBF
MB38F		80	3	70	0.85	3	500	80	MBF
MB310F		100	3	70	0.85	3	300	100	MBF
MB315F		150	3	70	0.95	3	300	150	MBF
MB320F		200	3	70	0.95	3	300	200	MBF
MB14FK		40	1	40	0.55	1	300	40	MBF
MB16FK		60	1	40	0.7	1	300	60	MBF
MB18FK		80	1	40	0.7	1	300	80	MBF
MB110FK		100	1	30	0.85	1	200	100	MBF
MB115FK		150	1	30	0.9	1	100	150	MBF
MB120FK		200	1	30	0.9	1	100	200	MBF

ZENER DIODES

稳压二极管

PARAMETER 参数 TYPE 型号	Zener Voltage Rang				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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang			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	
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang			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	
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
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang			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	
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang			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	
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang				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	
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang			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	
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang			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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang			Dynamic Impedance	Reverse Current		Power Dissipation	Package	
		VZT(@IZT)				IR	@VR	Pd		
		Min(V)	Nom(V)	Max(V)		mA	Max(Ω)	Max(μA)		V
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang				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	
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang			Dynamic Impedance	Reverse Current		Power Dissipation	Package	
		VZT(@IZT)				IR	@VR	Pd		
		MIN(V)	NOM(V)	MAX(V)		mA	MAX(Ω)	MAX(μA)		V
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
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang				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	
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang			Dynamic Impedance	Reverse Current		Power Dissipation	Package	
		VZT(@IZT)				IR	@VR	Pd		
		Min(V)	Nom(V)	Max(V)		mA	Max(Ω)	Max(μA)		V
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang				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	
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang				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	
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang			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	
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
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

TYPE 型号	PARAMETER 参数	Zener Voltage Rang			Dynamic Impedance	Reverse Current		Power Dissipation	Package
		VZT(@IZT)				IR	@VR	PD	
		MIN(V)	NOM(V)	MAX(V)		mA	MAX(Ω)	MAX(μA)	
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

TYPE 型号	PIN ARRAY	Zener Voltage Rang				Dynamic Impedance	Reverse Current		Power Dissipation	Package
		V _{ZT}			@I _{ZT}	Z _{ZT}	I _R	@V _R	P _D	
		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

TYPE 型号	PIN ARRAY	Zener Voltage Rang				Dynamic Impedance	Reverse Current		Power Dissipation	Package
		V _{ZT}			@ I _{ZT}	Z _{ZT}	I _R	@V _R	P _D	
		Min(V)	Nom(V)	Max(V)	mA	Max(Ω)	Max(μA)	V	mW	
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
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

TYPE 型号	PIN ARRAY	Zener Voltage Rang				Dynamic Impedance	Reverse Current		Power Dissipation	Package
		V _{ZT}			@I _{ZT}	Z _{ZT}	I _R	@V _R	P _D	
		Min(V)	Nom(V)	Max(V)	mA	Max(Ω)	Max(μA)	V	mW	
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
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

TYPE 型号	PIN ARRAY	Zener Voltage Rang				Dynamic Impedance	Reverse Current		Power Dissipation	Package
		V _{ZT}			@ I _{ZT}	Z _{ZT}	I _R	@V _R	P _D	
		MIN(V)	NOM(V)	MAX(V)	mA	MAX(Ω)	MAX(μA)	V	mW	
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

稳压管(双芯片)

TYPE 型号	PARAMETER 参数	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

双向触发二极管

TYPE 型号	PARAMETER 参数	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

SWITCH DIODES

开关二极管

TYPE 型号	PARAMETER 参数	PD	VRRM	IO	IF	VF		IR		T _{RR}	Package
		mW	V	mA	mA	V	mA	μA	V _R	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	75	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

TYPE 型号	PARAMETER 参数	PD	VRRM	Io	If	VF		IR		TRR	Package
							If		VR		
						mW	V	mA	mA		
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

TYPE 型号	PARAMETER 参数	PD	PIN ARRAY	V _{RRM}	I _O	I _F	V _F		I _R		T _{RR}	Package
								I _f		V _R		
							mW	V	mA	mA		
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

TYPE 型号	PARAMETER 参数	PD	PIN ARRAY	VRRM	Io	If	VF		IR		TRR	Package
								If		VR		
							mW	V	mA	mA		
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
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

PIN二极管

TYPE 型号	PARAMETER 参数	V _R	I _F	I _R		RD1		RD2		Package
					V _R		@I _F		@I _F	
				V	μA	V	Ω	mA	Ω	
	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

变容二极管

PARAMETER TYPE 参数 型号	V _R	R _S	I _R		C ₁		C ₂		Package
				V _R	P _F	V _R	P _F	V _R	
	V	Ω	nA	V	V	V	V	V	
BBY56-02W	10	0.6	5	6	39.75	1	23.5	2	SOD-523
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
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

ESD保护管 / TVS

PARAMETER TYPE 参数 型号	V _{RRM}	V _{BR}	I _R		C _J	V _{C@IPP}	I _{PP} TP=8/20us	Peak Pulse Current I _{PP}	Package
				V _{RRM}					
	V	V	μA	V	P _F	V	A	W	
SBLC03CI	3	4	20	3	0.8	13.9	8	250	SOD-323
SBLC05CI	5	6	5	5	0.8	18.3	8	250	SOD-323
SBLC08CI	8	8.5	2	8	0.8	18.5	8	250	SOD-323
SBLC12CI	12	13.3	1	12	0.8	28.6	6	250	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					
SBLC15CI	15	16.7	1	15	0.8	31.8	5	250	SOD-323
SBLC24CI	24	26.7	1	24	0.8	56	3	250	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
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

PARAMETER 参数 TYPE 型号	VRRM	VBR	IR		CJ	VC@IPP	IPP TP=8/20us	Peak Pulse Current IPP	Package
				VRRM					
			V	V					
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	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
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

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	
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
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
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

TYPE 型号	PARAMETER 参数	VRRM	VBR	IR		CJ	VC@IPP	IPP TP=8/20us	Peak Pulse Current IPP	Package
					VRRM					
				V	V					
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

瞬态抑制管

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
			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

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						
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

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	
SMAJ120A	SMAJ120CA		120	133	147	1	1	193	2.1	400	SMA
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
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
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

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						
UNI	BI	V	V	V	mA	μA	V	A	W		
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	
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	

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		
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	
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	

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
				V _{RMW}	V _{MIN}						
UNI	BI	V	V	V	mA	μA	V	A	W		
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	
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	

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	
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
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

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						
UNI	BI	V	V	V	mA	μA	V	A	W		
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	
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	

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						
UNI	BI	V	V	V	mA	μA	V	A	W		
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	
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	

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	
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

BIPOLAR TRANSISTORS

双极型晶体管

TYPE 型号	PARAMETER 参数	POLARITY	PCM	Ic	BVcBo	BVcEO	BVeBO	HFE				VCE(SAT)			F _T	Package
										@VCE	@Ic		@Ic	I _B		
								V	mW	mA	V	V	V	MIN		
2SC2714		NPN	100	20	30	15	5	100	200	5	1	0.5	10	1	550MIN	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

TYPE 型号	PARAMETER 参数	POLARITY	PCM	Ic	BV _{CB0}	BV _{CEO}	BV _{EB0}	HFE				V _{CE(SAT)}			F _T	Package
										@V _{CE}	@I _C		@I _C	I _B		
								MIN	MAX	V	mA	V	mA	mA		
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
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

TYPE 型号	PARAMETER 参数	POLARITY	PCM	Ic	BVcBO	BVCE0	BVEBO	HFE				VCE(SAT)			Ft	Package
										@VCE	@Ic		@Ic	IB		
								MIN	MAX	V	mA	V	mA	mA		
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
MMBTA444		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
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

TYPE 型号	PARAMETER 参数	POLARITY	PCM	Ic	BVcBO	BVCE0	BVEBO	HFE				VCE(SAT)			Ft	Package
										@VCE	@Ic		@Ic	Ib		
								MIN	MAX	V	mA	V	mA	mA		
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
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
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

TYPE 型号	PARAMETER 参数	POLARITY	PCM	Ic	BVcBO	BVCE0	BVEBO	HFE				VCE(SAT)			Ft	Package
										@VCE	@Ic		@Ic	Ib		
								MIN	MAX	V	mA	V	mA	mA		
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
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

TYPE 型号	PARAMETER 参数	POLARITY	PCM	Ic	BVcBO	BVCE0	BVEBO	HFE				VCE(SAT)			Ft	Package
										@VCE	@Ic		@Ic	IB		
								V	mW	mA	V	V	V	MIN		
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
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	-80	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

TYPE 型号	PARAMETER 参数	POLARITY	PCM	Ic	BV _{CBO}	BV _{CEO}	BV _{EBO}	HFE				V _{CE} (SAT)			F _T	Package
										@V _{CE}	@I _C		@I _C	I _B		
								MIN	MAX	V	mA	V	mA	mA		
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
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

TYPE 型号	PARAMETER 参数	POLARITY	PCM	Ic	BV _{CB0}	BV _{CEO}	BV _{EB0}	HFE				VCE(SAT)			F _T	Package
										@V _{CE}	@I _C		@I _C	I _B		
								V	mW	mA	V	V	V	MIN		
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
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

PARAMETER 参数 TYPE 型号	POLARITY	PCM	Ic	BVcBO	BVCE0	BVEB0	HFE				VCE(SAT)			F _T	Package
									@VCE	@Ic			I _B		
							MIN	MAX	V	mA	V	mA	mA	MHZ	
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	22	-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
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

帶阻三极管

PARAMETER 参数 TYPE 型号	POLARITY	PCM	Ic	BVcBO	BVCE0	BVEB0	HFE				VCE(SAT)			F _T	R ₁	R ₂	Package
									@VCE	@Ic			I _B				
							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
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

PARAMETER TYPE 型号	POLARITY	P _{CM} mW	I _C mA	BV _{CB0} V	BV _{CEO} V	BV _{EB0} V	H _{FE}				V _{CE(SAT)}			F _T MHZ	R ₁ Ω	R ₂ Ω	Package
									@V _{CE}	@I _C			I _B				
							MIN	MAX	V	mA	V	mA	mA				
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
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
DTC123JE	NPN	150	100		50		80		5	10	0.3	5	0.25	250	2.2K	46.2K	SOT-523
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
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

DARLINGTON TRANSISTORS

达林顿三极管

PARAMETER TYPE 型号	POLARITY	P _{CM} mW	I _C mA	BV _{CB0} V	BV _{CEO} V	BV _{EB0} V	H _{FE}				V _{CE(SAT)}			F _T MHZ	Package
									@V _{CE}	@I _C			I _B		
							MIN	MAX	V	mA	V	mA	mA		
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

高频管

PARAMETER TYPE 型号	POLARITY 参数	PCM mW	Ic mA	BVcbo V	BVceo V	BVebo V	HFE				VCE(SAT)			F _T MHZ	Package
							MIN	MAX	@V _{CE} V	@I _C mA	V	@I _C mA	I _B mA		
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

场效应管

PARAMETER TYPE 型号	POLARITY	Pd W	Id A	Vds V	Vgs V	DS导通 @10VmΩ	DS导通 @4.5VmΩ	DS导通 @2.5VmΩ	DS导通 @1.8VmΩ	Package
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
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

PARAMETER TYPE 型号	POLARITY	Pd W	Id A	Vds V	Vgs V	DS导通 @10VmΩ	DS导通 @4.5VmΩ	DS导通 @2.5VmΩ	DS导通 @1.8VmΩ	Package
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
SK2301AASP	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
SK2307A	P-Channel		-4	-16	±8		90	130		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
SK2302AASP	N-Channel	1	4.3	20	±10		27	37		SOT-23
PMV65XP	P-Channel	1.5	-4.2	-20	±10		45	60		SOT-23
SKML2502	N-Channel		4.5	30	±12	35	40	55		SOT-23
SK05N10A	N-Channel	3	5	100	±20	150				SOT-23
DMN3052L	N-Channel		5.2	30	±12	35	40	55		SOT-23
SKML2803	N-Channel		5	30	±20		45	59		SOT-23
SK2312AA	N-Channel	1.2	6.8	20	±10		13.5	17	22	SOT-23
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
SK02P03	P-Channel		-2.6	-30	±20	100	140			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
SK2301ASP	P-Channel	1	-3.4	-20	±10		64	80	95	SC-59

PARAMETER TYPE 型号	POLARITY	Pd W	Id A	Vds V	Vgs V	DS导通 @10VmΩ	DS导通 @4.5VmΩ	DS导通 @2.5VmΩ	DS导通 @1.8VmΩ	Package
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
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
SK03P06L	P-Channel		-3	-60	±20	73	95			SOT-89
SK02N06E	N-Channel		2.2	60	±20	86	100			SOT-223
2N7002DW	Dual-N	0.35	0.250	60	±20	2300	1200			SOT-363
BSS84DW	P-Channel		-0.18	-60	±20	4000	4500			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

PARAMETER 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	
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
SKQ05P10AD	P-Channel		-5	-100	±20	170	190			PDFN5060
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		88	100	±20	4.5				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
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			120	±20	4.5				TO-220
SKG100N15-T	N-Channel		100	150	±20	10.8				TO-220

PARAMETER 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	
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
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
SKQ30N04BD	N-Channel		30	40	±20	15	20			PDFN3*3
SKQ34P03BD	P-Channel		-10	-30		10.5				PDFN3*3
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			
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
SK18N03-P8	N-Channel	2	13	30	±20	7	10.5			SOP-8

PARAMETER TYPE 参数 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	
SK50P04-8P	P-Channel		-50	-40	±20	10	14			SOP-8
SK22P04-P8	P-Channel		-22	-40	±20	12	16			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

高压场效应管

PARAMETER TYPE 参数 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	
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
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
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

PARAMETER 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	
SK07N80B-TF	N-Channel	40	7	800	±30	1500				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

ADJUSTABLE ACCURATE REFERENCE SOURCE

电源基准IC

PARAMETER TYPE 型号	Pd	Ika	Vka	VREF@VKA=VREF	PIN ARRAY	Package
	mW	mA	V	@Ika=10mA		
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

LOW DROPOUT VOLTAGE REGULATOR

低压差稳压器

TYPE 型号	PARAMETER 参数	Power	VIN	VOUT	IOUT	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
SK73A Series		180~500	20	2.1~9	300	2	0.0015	SOT-23 /SOT23-3 SOT23-5 /SOT-89

SISONIC

硅麦

TYPE 型号	PARAMETER 参数	VDD	IDD	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

三端稳压IC

TYPE 型号	PARAMETER 参数	P _D mW	I _O mA	V _I V	V _O @T _J =25℃ V	I _Q mA	Package
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	35	4.75~5.25	6	SOT-89
78L06		500	150	35	5.7~6.3	6	SOT-89
78L08		500	150	35	7.6~8.4	6.5	SOT-89
78L09		500	150	35	8.55~9.45	6.5	SOT-89
78L10		500	150	35	9.5~10.5	6.5	SOT-89
78L12		500	150	35	11.4~12.6	6.5	SOT-89
78L15		500	150	35	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	P _D	I _O	V _I	V _O @T _J =25°C	I _Q	Package
		mW	mA	V	V	mA	
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
SK7805		1250	1000	35	4.8~5.2	6	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

LI-ION BATTERY PROTECTION

锂电池保护IC

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	
DW01B	-0.3~12	1	Linear					SOT-23-6
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	4.45	4.25	2.3	2.4	DFN1.6x1.6x0.75

GAN INTEGRATED IC

氮化镓整合式IC

TYPE 型号	PARAMETER 参数	VDS	ID	QOSS	COSS	FSW-MAX			FSW-MIN			Package
			(@Tc=125°C Single Operation)	(@VGS=0V, VDS=0-400V)	(@VDS=400V f=100KHz,VGS=0)	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

氮化镓功率晶体管

TYPE 型号	PARAMETER 参数	POLARITY	P _D	I _D	V _{DS}	V _{GS}	DS导通 @8VmΩ	DS导通 @4.5VmΩ	Package
			W	A	V	V			
SKGM18N65-N8			67.5	18	650	±20	125		DFN8*8
SKGM18N65-T			100	23	650	±20	125		TO-220

POWER MANAGEMENT IC

电源管理IC

TYPE 型号	PARAMETER 参数	P _D	V _{IN}	I _O	BREF	Package
		W	V	A	V	
UC3845		1	30	±1	5	DIP-8
UC3844		1	30	±1	5	DIP-8
UC3844		0.75	30	±1	5	SOP-8
UC3845		0.75	30	±1	5	SOP-8

OPERATIONAL AMPLIFIER

运算放大器

TYPE 型号	PARAMETER 参数	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

双极模拟集成电路宽带放大器

TYPE 型号	PARAMETER 参数	V _S	I _S	N _F	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

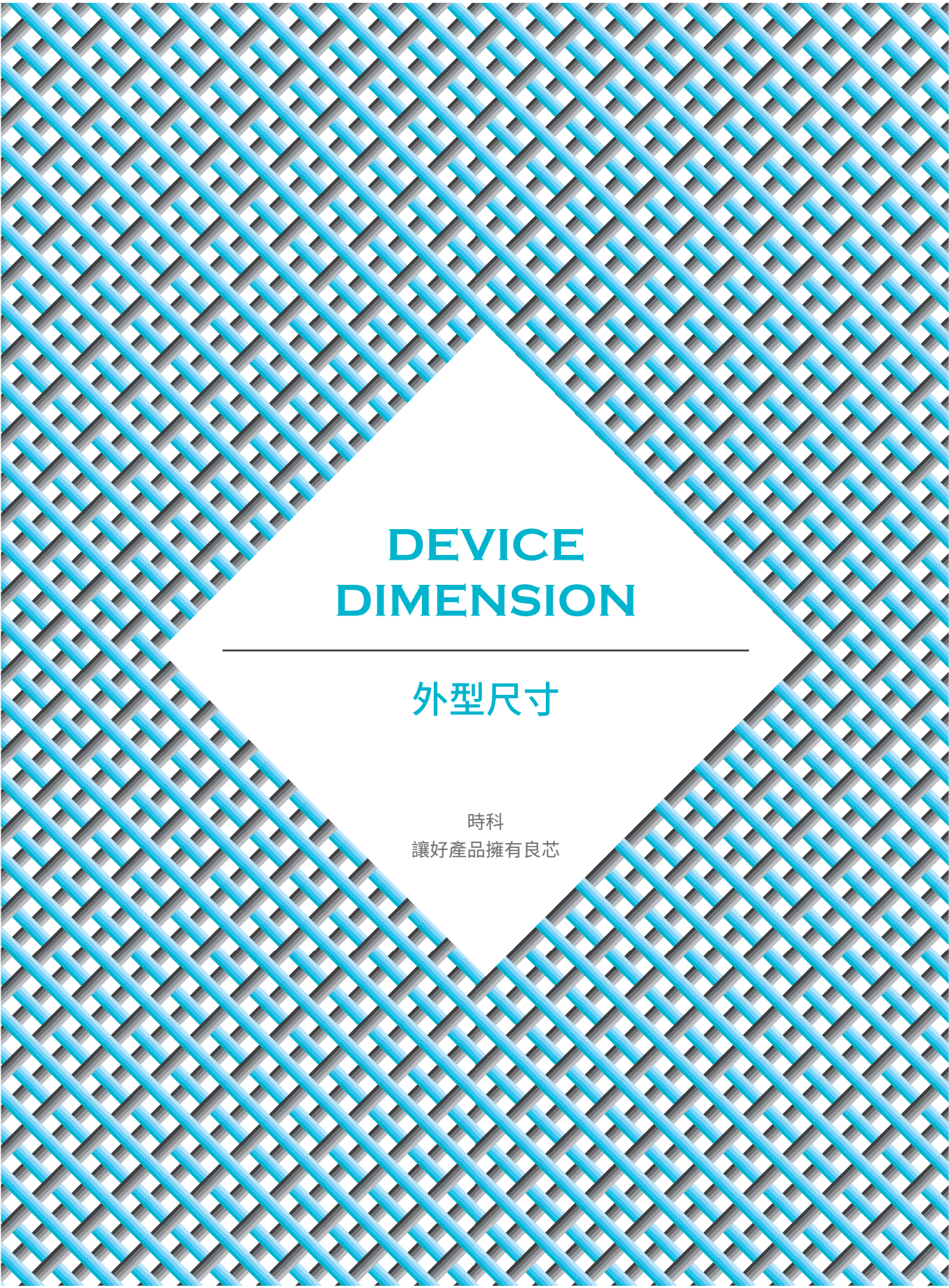
TRIAC

可控硅

PARAMETER TYPE 参数 型号	TRIAC /SCR	V _{DRM}	I _{T(RMS)}	I _{GM}	P _{G(AV)}	Off-state I _D (MAX) (Leakage)	On-state V _T (MAX)	On-state V _{GT} (MAX)	I _{GT} (T _{2,G}) MAX (+,+)	I _{GT} (T _{2,G}) MAX (+,-)	I _{GT} (T _{2,G}) MAX (-, -)	I _{GT} (T _{2,G}) MAX (-,+)	I _H (MAX)	T _{GT} (TYP)	Package
		V	A	A	A	mA	V	V	mA	mA	mA	mA	mA	μA	
BTA04A_BT04A	TRIAC	600	4	4	1						35		60		TO-220/TO-263
BTA06A_BT06A	TRIAC	600	6	4	1						35	80	60		TO-220/TO-263
BTA12A_BT12A	TRIAC	600	12	4	10						50	60	60		TO-220/TO-263
BTA24A_BT24A	TRIAC	800	24	4	1				50		50	120	80		TO-220F/TO-263
BT153	SCR	800	16	4	1		1.5	1.5		50		120	30		TO-220
BTA26_BT26	TRIAC	800	26	4	1		1.5	1.5	50		50		60		TOP3
BTA41_BT41	TRIAC	800~1200	41	8	1		1.5	1.5	50	50	50	150	80		TOP3
BT151	SCR	800	8	4	1		1.5	1.5	15	50		120	30		TO-220/TO-252
BT152	SCR	800	12	4	1		1.5	1.5	15				30		TO-220/TO-252
BT137	TRIAC	600	8	4	1				1.5	50	50	50	60		TO-220/TO-252 TO-263

IGBT

PARAMETER TYPE 参数 型号	CHIP	V _{CE}	I _C	V _{CE(SAT)}	V _{GE}	V _{GE} (T _H)		Package
						MIN	MAX	
		V	A	V	V	V	V	
SKIF50N65-T7	IGBT+FRD	650	50	1.58	±20	4.2	5.8	TO-247
SKIF75N65-T7	IGBT+FRD	650	75	1.63	±20	4.2	6.0	TO-247
SKIS75N65-T7	IGBT+SIC Diode	650	75	1.69	±20	4.2	6.2	TO-247
SKIS50N65-T7	IGBT+SIC Diode	650	50	1.4	±20	4.2	6.2	TO-247
SKIS40N120-T7	IGBT+SIC Diode	1200	40	1.8	±20	5.0	6.5	TO-247
SKIR15N120-T7	RC-IGBT	1200	20	2.4	±30	3.0	6.0	TO-247

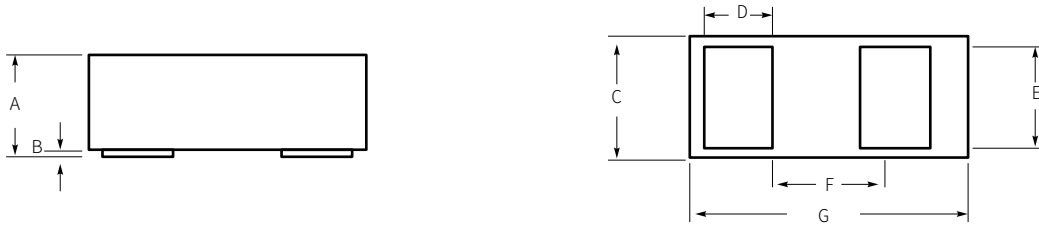


DEVICE DIMENSION

外型尺寸

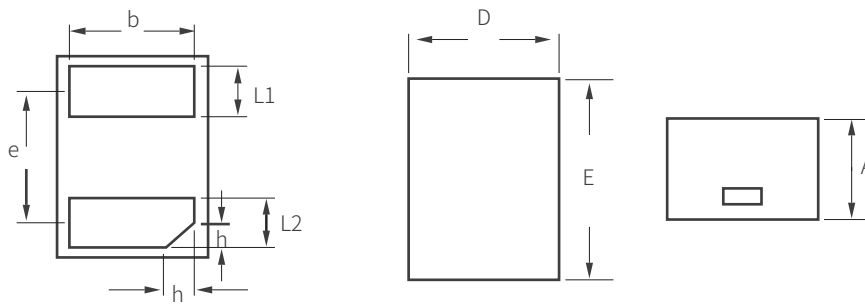
時科
讓好產品擁有良芯

DFN0603



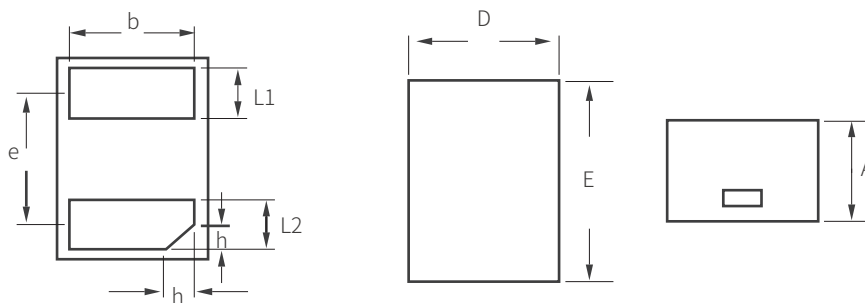
Symbol		A	B	C	D	E	F	G
mm	Max	0.33	0.025	0.35	0.22	0.29	0.355	0.65
	Min	0.27	0	0.28	0.14	0.21		0.57

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	

SOD-882



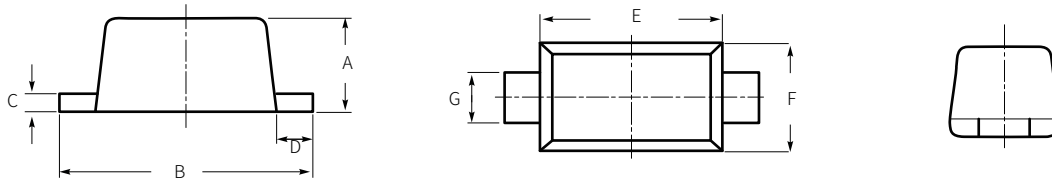
Symbol		D	E	L1	L2	b	h	A	e
mm	Min	0.55	0.95	0.2	0.2	0.45	0.07	0.45	0.65 (BSC)
	Nom	0.6	1	0.25	0.25	0.5	0.12	0.5	
	Max	0.65	1.05	0.3	0.3	0.55	0.17	0.55	

SOD-923



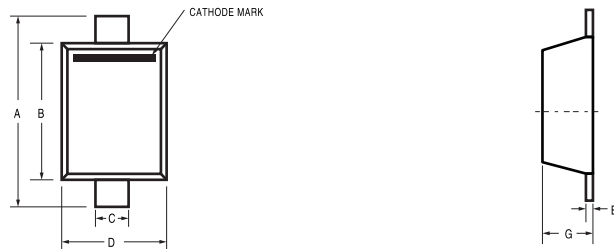
Symbol		A	B	C	D	E	F	G
mm	Max	0.43	0.17	0.65	0.25	0.85	1.05	0.15
	Min	0.36	0.07	0.55	0.15	0.75	0.95	0.05
Inches	Max	0.017	0.007	0.026	0.01	0.033	0.041	0.006
	Min	0.014	0.003	0.022	0.006	0.03	0.037	0.002

SOD-723



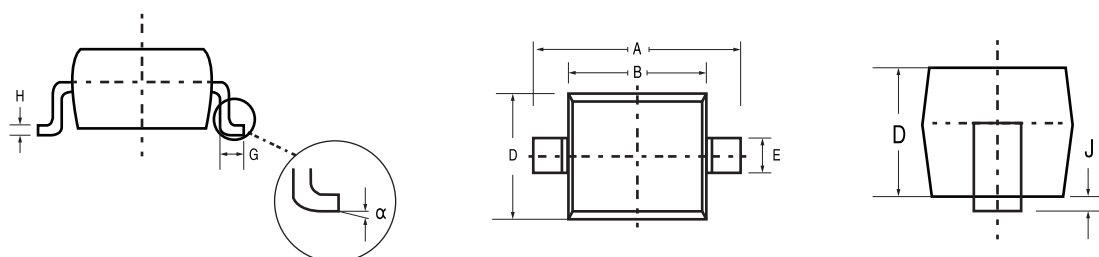
Symbol		A	B	C	D	E	F	G
mm	Max	0.57	1.5	0.15	0.25	1.1	0.7	0.33
	Min	0.47	1.3	0.05	0.15	0.9	0.5	0.23

SOD-523



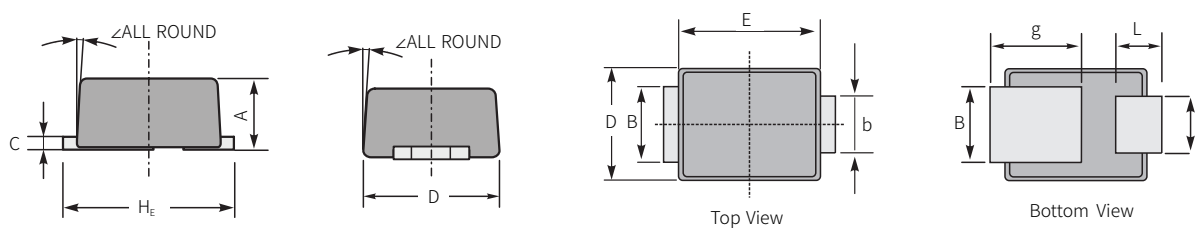
Symbol		A	B	C	D	E	G
mm	Max	1.7	1.3	0.4	0.9	0.2	0.65
	Min	1.5	1.1	0.3	0.7	0.1	0.55

SOD-323



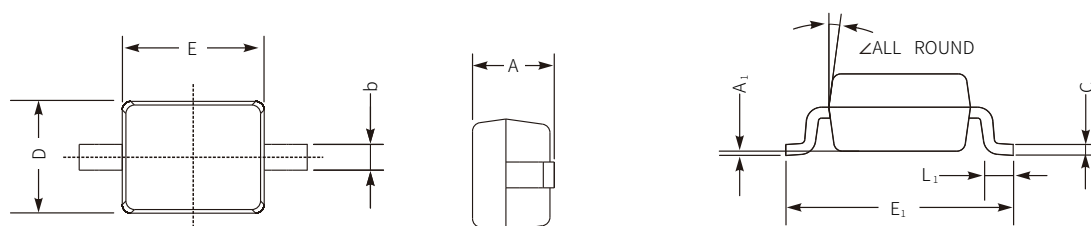
Symbol		A	B	C	D	E	G	H	J	α
mm	Max	2.7	1.8	1.4	1.05 (TYP)	0.35	0.4	0.15	0.05 (TYP)	8°
	Min	2.3	1.6	1.2		0.25	0.2	0.1		0°

SOD-323HE



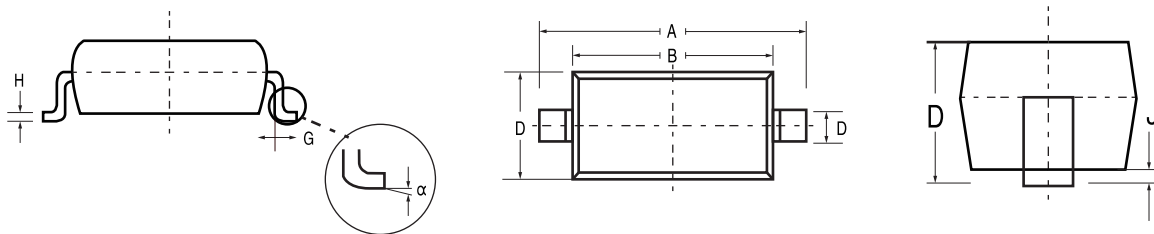
Symbol		A	b	B	C	D	E	H _E	g	L	$\angle$
mm	Max	0.77	0.75	0.95	0.20	1.45	2.3	2.7	1.55	0.8	12°
	Min	0.57	0.45	0.65	0.10	1.25	2.1	2.3	1.1	0.4	
Inches	Max	0.030	0.030	0.037	0.008	0.057	0.091	0.106	0.061	0.031	
	Min	0.022	0.018	0.026	0.004	0.049	0.083	0.091	0.043	0.016	

SOD-323W



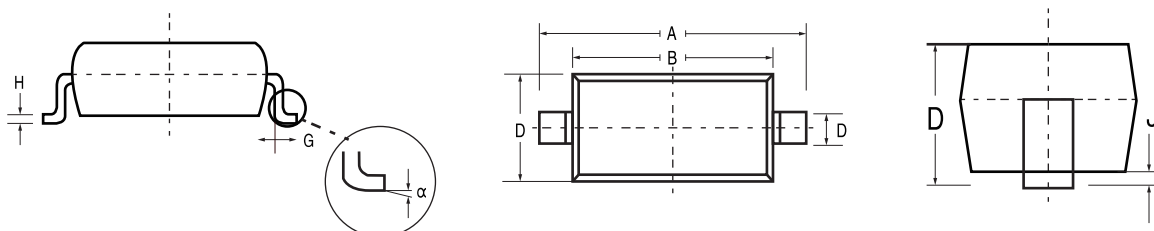
Symbol		A	C	D	E	E ₁	b	L ₁	A ₁	$\angle$
mm	Max	1.1	0.15	1.4	1.8	2.75	0.4	0.45	0.2	9°
	Min	0.8	0.08	1.2	1.4	2.55	0.25	0.2	—	
Inches	Max	0.043	0.0059	0.055	0.070	0.108	0.016	0.016	0.008	
	Min	0.032	0.0031	0.047	0.055	0.100	0.0098	0.0079	—	

SOD-123



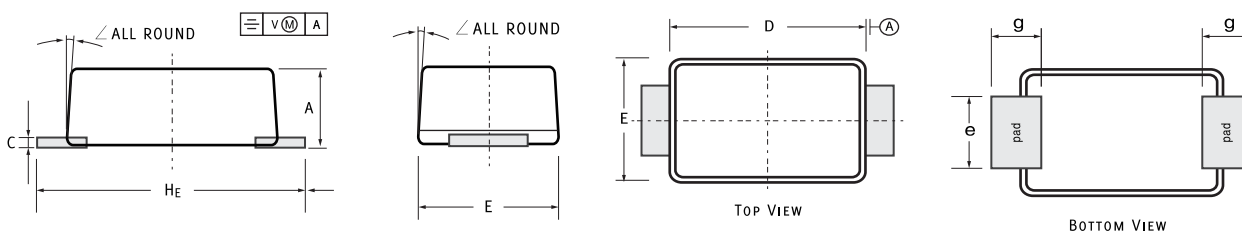
Symbol		A	B	C	D	E	G	H	J	α
mm	Max	3.85	2.85	1.7	1.35	0.55 (TYP)		0.11 (TYP)	0.1	8°
	Min	3.55	2.55	1.4			0.25			0°

SOD-123G



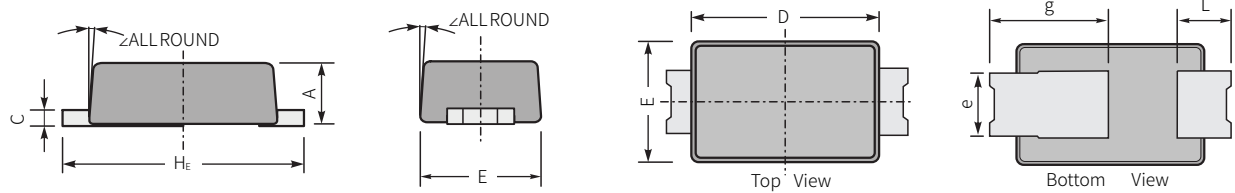
Symbol		A	B	C	D	E	G	H	J	α
mm	Max	3.85	2.85	1.7	1.35	0.55 (TYP)		0.11 (TYP)	0.1	8°
	Min	3.55	2.55	1.4			0.25			0°

SOD-123FL



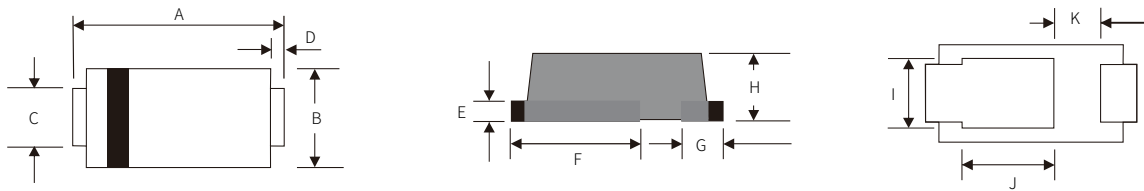
Symbol		A	C	D	E	e	g	He	$\angle$
mm	Max	1.1	0.2	2.9	1.9	1.1	0.9	3.8	7°
	Min	0.9	0.12	2.6	1.7	0.8	0.7	3.5	
Inches	Max	0.043	0.0079	0.114	0.075	0.043	0.035	0.15	
	Min	0.035	0.0047	0.102	0.067	0.031	0.028	0.138	

SOD-123HE



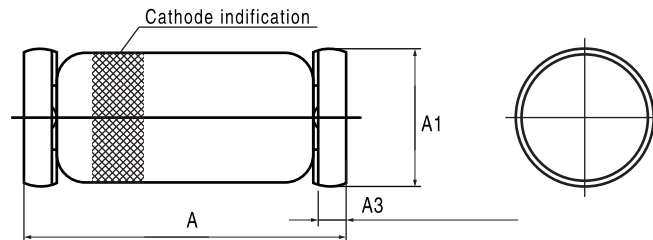
Symbol		A	C	D	E	e	g	l	H _E	∠
mm	Max	1.0	0.3	2.9	1.9	1.15	2.0	1.1	3.8	12°
	Min	0.8	0.2	2.7	1.7	0.8	1.5	0.7	3.5	
Inches	Max	0.039	0.0118	0.114	0.075	0.045	0.079	0.043	0.150	
	Min	0.031	0.0079	0.106	0.067	0.031	0.059	0.028	0.138	

SOD-123ST



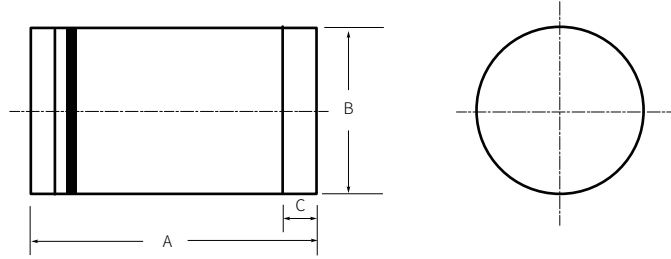
Symbol		A	B	C	D	E	F	G	H	I	J	K
mm	Max	3.9	2	1.1	0.3	0.2	2.3	1	3.8	1.3	1.5	1
	Min	3.5	1.6	0.7	0.3	0.2	1.9	0.6	3.5	0.9	1.1	0.6
Inches	Max	0.156	0.08	0.044	0.012	0.008	0.092	0.04	0.04	0.052	0.06	0.04
	Min	0.14	0.064	0.028	0.012	0.008	0.076	0.024	0.036	0.036	0.044	0.024

SOD-80



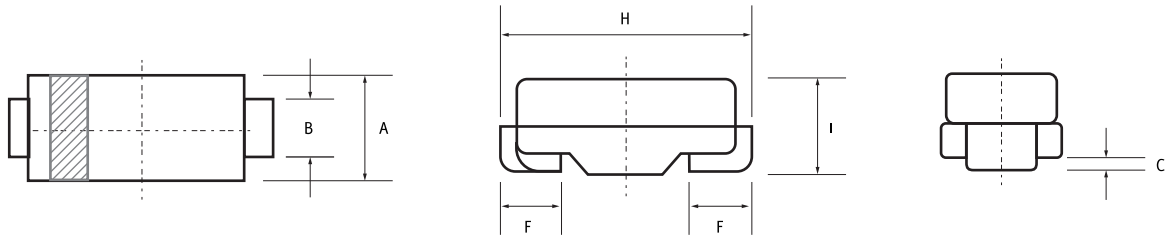
Symbol	mm			mm		
	Max	Nom	Min	Max	Nom	Min
A	3.7		3.3	0.147		0.13
A1	1.8		1.4	0.071		0.055
A3	0.47(Max)			0.019(Max)		

DO-213AA



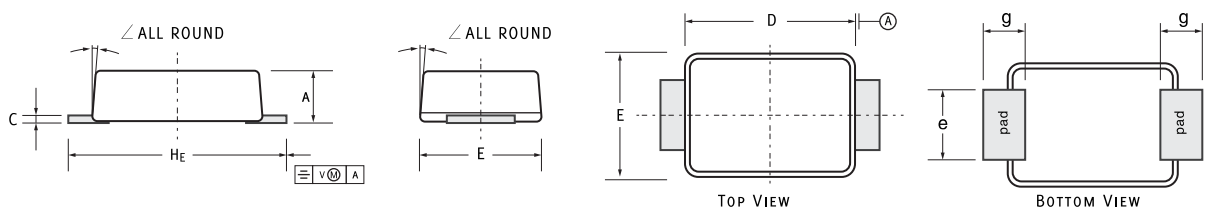
Symbol		A	B	C
mm	Max	3.65	1.7	0.6
	Min	3.45	1.5	0.4

SMA



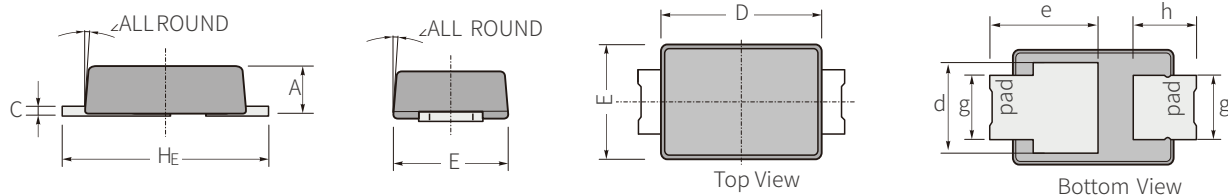
Symbol		A	B	C	D	F	H
mm	Max	2.8	1.7	0.203	2.42	1.52	5.66
	Min	2.54	1.3		1.98	0.76	4.93
Inches	Max	0.11	0.067	0.008	0.096	0.06	0.222
	Min	0.1	0.051		0.078	0.03	0.194

SMAF



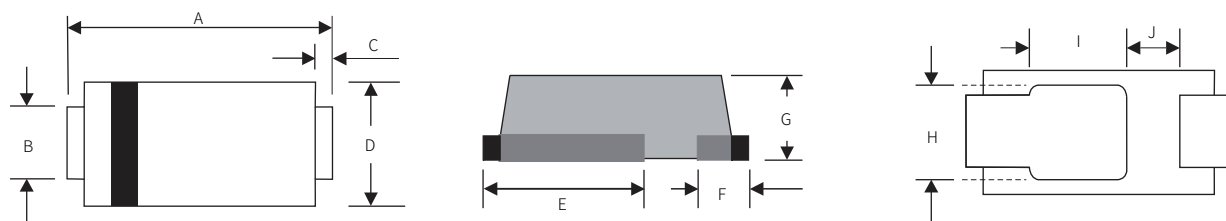
Symbol		A	C	D	E	e	g	H _E	∠
mm	Max	1.1	0.2	3.7	2.7	1.6	1.2	4.9	7°
	Min	0.9	0.12	3.3	2.4	1.3	0.8	4.4	
Inches	Max	0.043	0.0079	0.146	0.106	0.063	0.047	0.193	
	Min	0.035	0.0047	0.13	0.094	0.051	0.031	0.173	

SMAHE-W



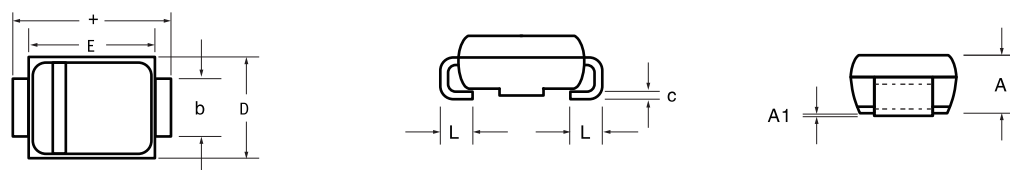
Symbol		A	C	D	E	Hε	d	e	g	h	∠
mm	Max	1.20	0.35	4.10	2.70	5.20	1.90	3.05	1.50	1.2	12°
	Min	0.90	0.20	3.70	2.30	4.80	1.70	2.85	1.30	1.0	
Inches	Max	0.047	0.0138	0.161	0.106	0.205	0.075	0.120	0.059	0.047	
	Min	0.035	0.0079	0.145	0.090	0.189	0.067	0.112	0.051	0.039	

SMA-HST



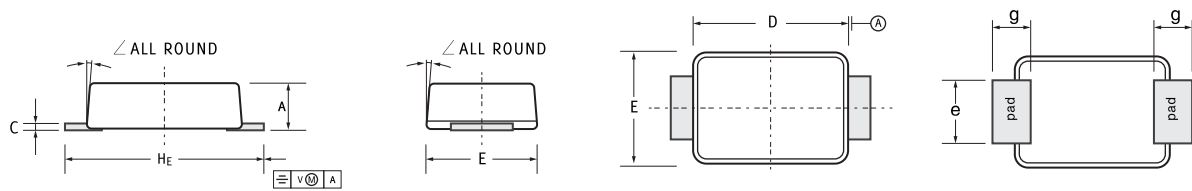
Symbol		A	B	C	D	E	F	G	H	I	J
mm	Max	5.4	1.75	0.45	2.8	3.55	1	1.05	2	2.3	0.75
	Min	5	1.15	0.45	2.4	3.55	1	0.95	1.6	1.9	0.55
Inches	Max	0.213	0.069	0.018	0.111	0.14	0.04	0.041	0.079	0.091	0.03
	Min	0.197	0.045	0.018	0.095	0.14	0.04	0.037	0.063	0.075	0.022

SMB



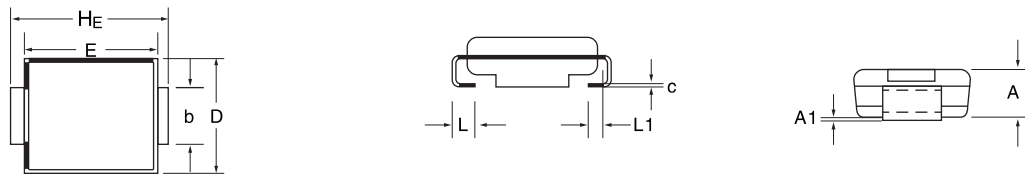
Symbol		A	A1	b	c	D	E	+	L
mm	Max	3.12	0.203	2	0.305	3.94	4.6	5.5	1.6
	Nom					3.56	4.32		1.02
	Min	2.62		1.4	0.152	3.3	4.06	5.08	0.76
Inches	Max	0.122	0.008	0.079	0.012	0.155	0.181	0.22	0.063
	Nom					0.14	0.17		0.04
	Min	0.11		0.055	0.005	0.13	0.16	0.2	0.03

SMBF



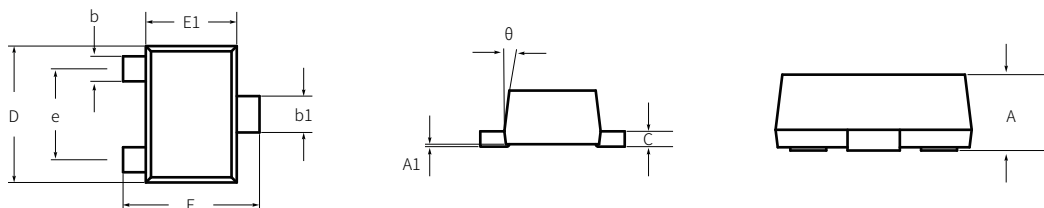
Symbol		A	C	D	E	H _E	e	g	∠
mm	Max	1.3	0.26	4.4	3.7	5.5	2.2	1.2	9°
	Min	1.1	0.18	4.2	3.5	5.1	1.9	0.8	
Inches	Max	0.051	0.01	0.173	0.146	0.216	0.086	0.047	
	Min	0.043	0.007	0.165	0.138	0.2	0.075	0.031	

SMC



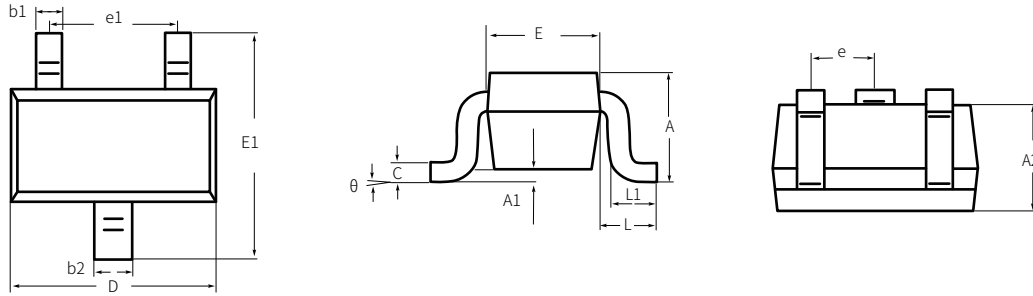
Symbol		A	A1	b	c	D	E	H _E	L
mm	Max	2.62	0.203	3.2	0.305	6.22	7.11	8.13	1.52
	Nom			3		5.84	6.86	7.94	1.02
	Min	2.06		2.9	0.152	5.59	6.6	7.75	0.76
Inches	Max	0.103	0.008	0.126	0.012	0.245	0.28	0.32	0.06
	Nom			0.118		0.23	0.27	0.313	0.04
	Min	0.079		0.114	0.006	0.22	0.26	0.305	0.03

SOT-723



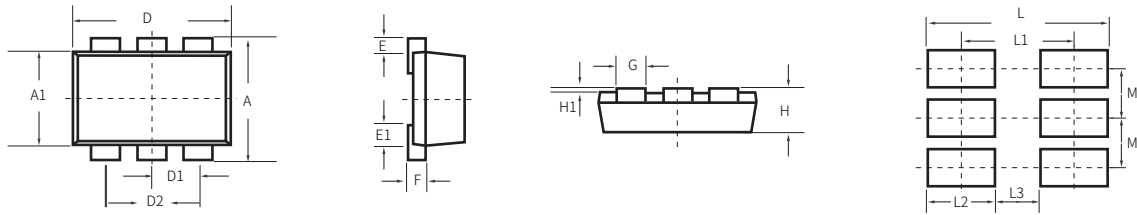
Symbol		A	A1	b	b1	c	D	E	E1	e	θ
mm	Max	0.5	0.05	0.27	0.37	0.15	1.25	1.25	0.85	0.8	7°
	Min	0.43	0	0.17	0.27	0.08	1.15	1.15	0.75		0°

SOT-523



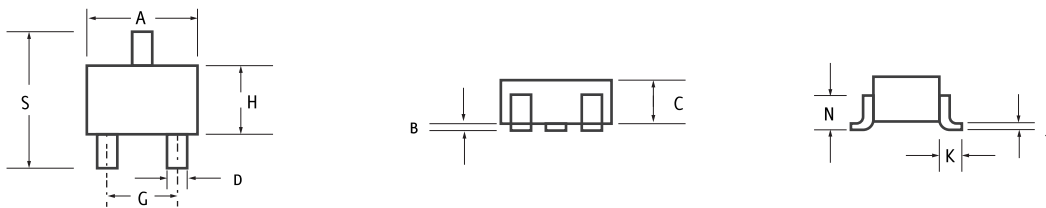
Symbol		A	A1	A2	b1	b2	c	D	E	E1	e	e1	L	L1	θ
mm	Max	0.9	0.1	0.8	0.25	0.35	0.2	1.7	0.9	1.75	0.5 (TYP)	1.1	0.4 (REF)	0.46	8°
	Min	0.7	0	0.7	0.15	0.25	0.1	1.5	0.7	1.45		0.9		0.26	0°
Inches	Max	0.035	0.004	0.031	0.01	0.014	0.008	0.067	0.035	0.069	0.02 (TYP)	0.043	0.016 (REF)	0.018	8°
	Min	0.028	0	0.028	0.006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

SOT-563



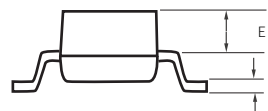
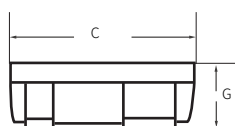
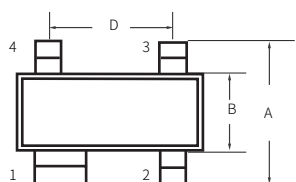
Symbol		A	A1	D	D1	D2	E	E1	F	G	H	H1	L	L1	L2	L3	M
mm	Max	1.7	1.25	1.7	0.6	1.0	0.3	0.15	0.18	0.3	0.6	0.05	2.3	1.45	0.85	0.6	0.5
	Min	1.55	1.1	1.5	0.5	1.0	0.1	0.02	0.1	0.16	0.5	0	—	—	—	—	—

SOT-323



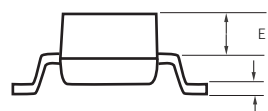
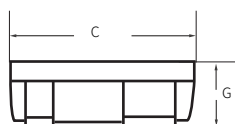
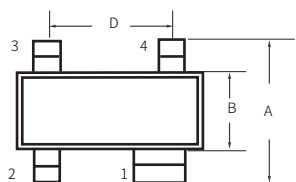
Symbol		A	B	C	D	G	H	J	K	N	S
mm	Max	2.2	1.35	1	0.4	1.4	0.1	0.25	0.425 (REF)	0.7 (REF)	2.2
	Min	1.8	1.15	0.8	0.3	1.2		0.1			2
Inches	Max	0.087	0.053	0.04	0.016	0.055	0.004	0.01	0.017 (REF)	0.028 (REF)	0.09
	Min	0.071	0.045	0.032	0.012	0.047		0.004			0.079

SOT-143B



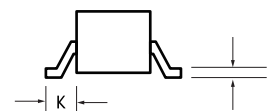
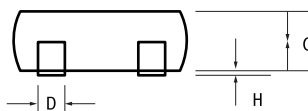
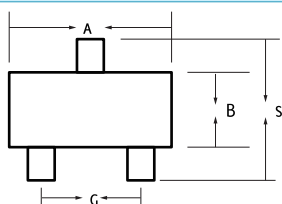
Symbol		A	B	C	D	E	F	G	H
mm	Max	2.5	1.4	3.0	1.9	0.55	0.15	1.1	1.7
	Min	2.4	1.2	2.8		0.45	0.09	0.9	

SOT-143R



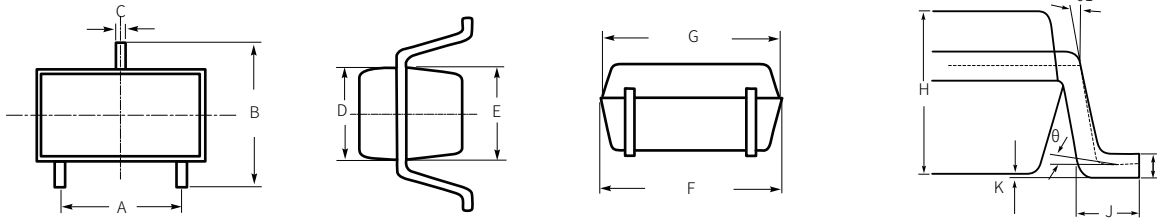
Symbol		A	B	C	D	E	F	G	H
mm	Max	2.5	1.4	3.0	1.9	0.55	0.15	1.1	1.7
	Min	2.4	1.2	2.8		0.45	0.09	0.9	

SOT-23



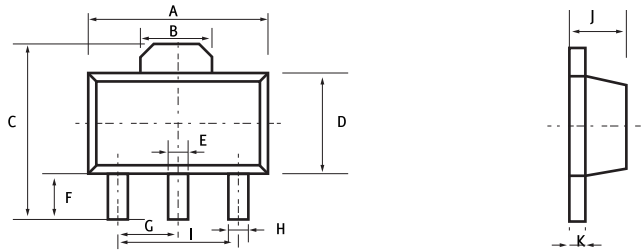
Symbol		A	B	C	D	G	H	J	K	S
mm	Max	3	1.4	1.11	0.5	2.04	0.1	0.177	0.69	2.64
	Min	2.8	1.2	0.89	0.3	1.78	0.013	0.085	0.35	2.1
Inches	Max	0.119	0.0551	0.044	0.02	0.0807	0.004	0.007	0.0285	0.1039
	Min	0.1102	0.0472	0.035	0.015	0.0701	0.0005	0.0034	0.014	0.083

SC-59



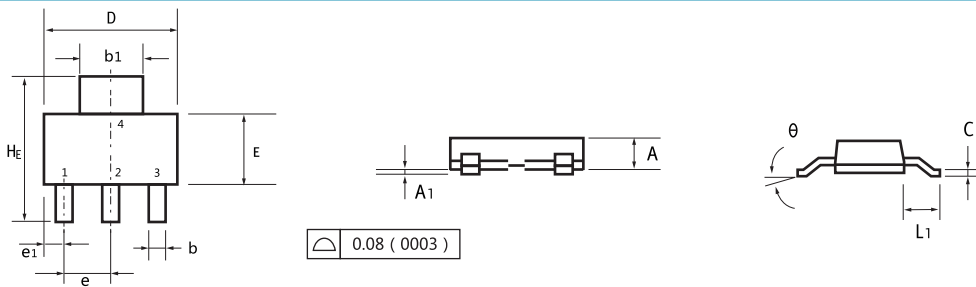
Symbol		A	B	C	D	E	F	G	H	I	J	K	θ	θ1
mm	Max	2	3	0.5	1.57	1.6	2.95	2.92	1.5	0.22	0.55	0.1	8°	9°
	Min	1.8	2.8	0.3	1.47	1.5	2.85	2.82		0.12	0.35	0.02	0°	

SOT-89



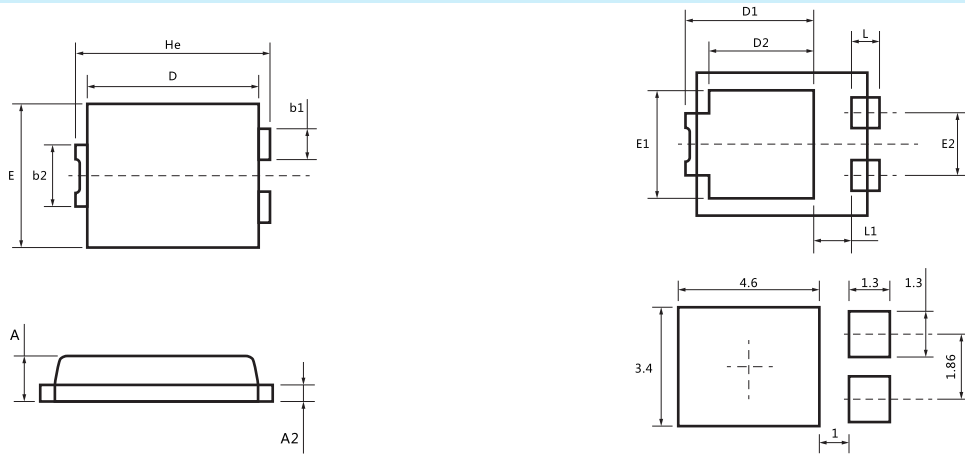
Symbol		A	B	C	D	E	F	G	H	I	J	K
mm	Max	4.6	1.7	4.2	2.6	0.58	1.2	1.5(TYP)	0.52	3(TYP)	1.6	0.5
	Min	4.4	1.5	3.8	2.3	0.4	0.9		0.32		1.4	0.3

SOT-223



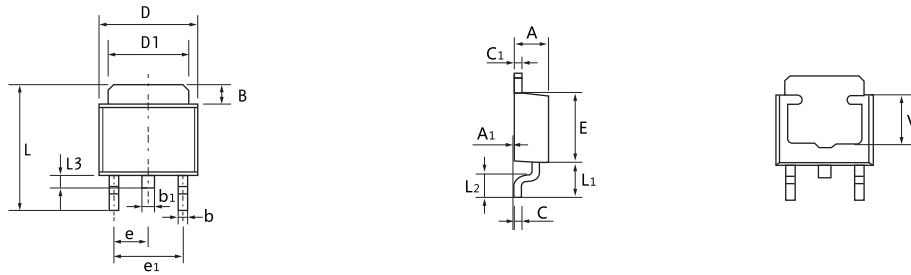
Symbol		A	A1	b	b1	c	D	E	e	e1	L1	H _E	θ
mm	Max	1.75	0.1	0.89	3.2	0.35	6.7	3.7	2.4	1.05	2	7.3	10°
	Nom	1.63	0.06	0.75	3.06	0.29	6.5	3.5	2.3	0.04	1.75	7	
	Min	1.5	0.02	0.6	2.9	0.24	6.3	3.3	2.2	0.85	1.5	6.7	0°
Inches	Max	0.068	0.004	0.035	0.126	0.014	0.263	0.145	0.094	0.041	0.078	0.287	10°
	Nom	0.064	0.002	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°

To-277



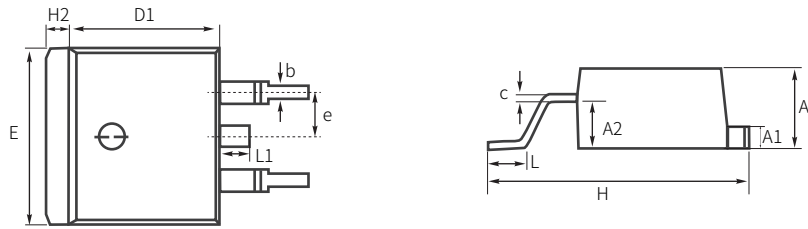
Symbol		He	D	E	b1	b2	A	A2	E1	E2	D1	D2	L	L1
mm	Max	6.7	5.9	4.35	1.05	1.9	1.2	0.3	3.3	1.86	4.4	3.52	1.1	1.4
	Min	6.3	5.5	4.05	0.85	1.7	1		3		4.2		0.8	1.1

TO-252



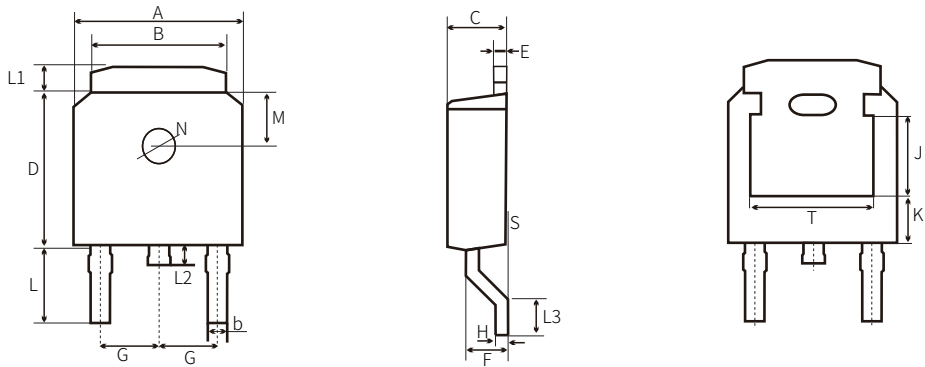
Symbol	mm		Inches	
	Max	Min	Max	Min
A	2.4	2.2	0.094	0.087
A1	0.127		0.005	
B	1.65	1.35	0.065	0.053
b	0.7	0.5	0.028	0.02
b1	0.9	0.7	0.035	0.028
c	0.58	0.43	0.023	0.017
c1	0.58	0.43	0.023	0.017
D	6.65	6.35	0.262	0.25
D1	5.4	5.2	0.213	0.205
E	5.7	5.4	0.224	0.213
e	2.3(TYP)		0.091(TYP)	
e1	4.7	4.5	0.185	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-263



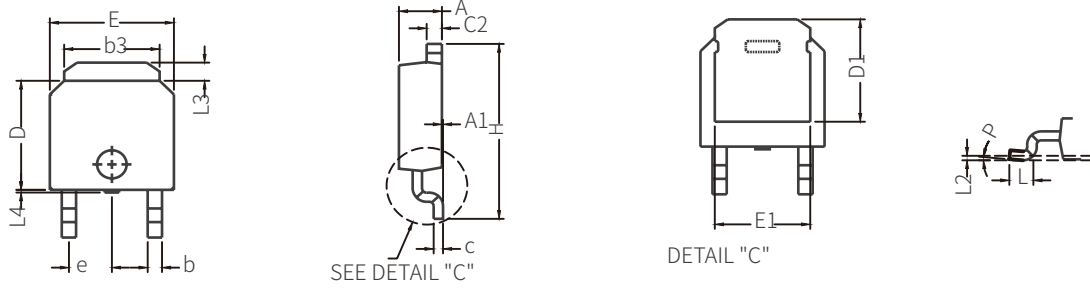
Symbol		A	A1	A2	b	c	D1	E	e	H	H2	L	L1
mm	Max	4.80	1.42	2.84	1.00	0.52	9.00	10.46	2.54BSC	16.00	1.45	3.10	1.70
	Min	4.30	1.12	2.54	0.67	0.29	8.40	9.80	2.54BSC	14.00	1.12	1.50	1.45

TO-252W



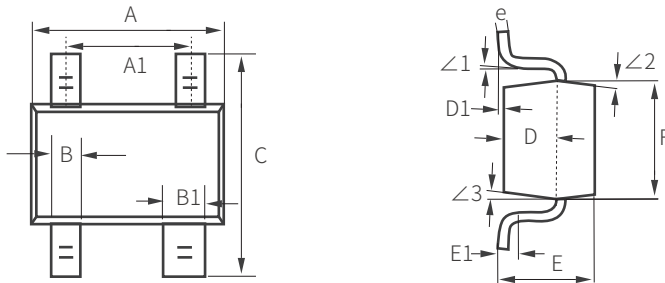
	mm			Inches		
		Nom			Nom	Min
A	6.7	6.6	6.3	0.264	0.260	0.248
B	5.5	5.3	5.1	0.217	0.209	0.201
b	0.8	0.3	0.3	0.031	0.028	0.012
C	2.5	2.1	2.1	0.098	0.090	0.083
D	6.3	6.1	5.9	0.248	0.240	0.232
E	0.6	0.5	0.4	0.024	0.020	0.016
F	1.8	1.5	1.3	0.071	0.059	0.051
G		2.29			0.090	
H	0.55	0.5	0.45	0.022	0.020	0.018
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-252-2L



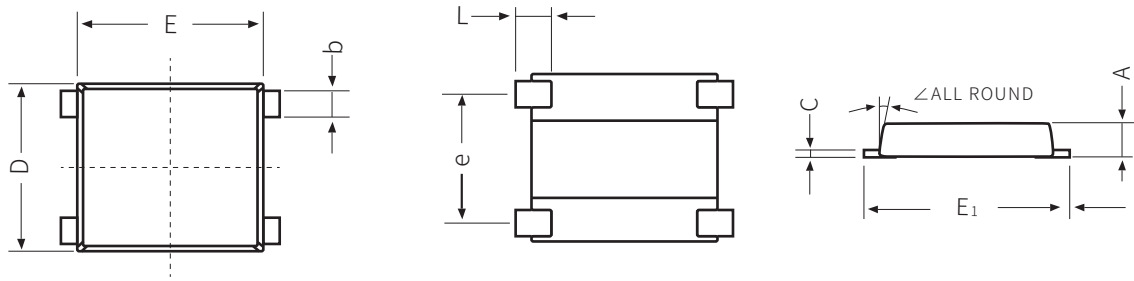
Symbol	mm			Inches		
	Max	Nom	Min	Max	Nom	Min
A	2.41	2.29	2.16	0.095	0.090	0.085
A1	0.13	0.08	0	0.005	0.003	0
b	0.89	0.76	0.64	0.035	0.030	0.025
b3	5.46	5.08	4.95	0.215	0.200	0.195
c	0.61	0.51	0.46	0.024	0.020	0.018
C2	0.89	0.81	0.46	0.035	0.032	0.018
D	6.22	6.10	5.97	0.245	0.240	0.235
D1	—	—	5.21	—	—	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°

SOT-343R



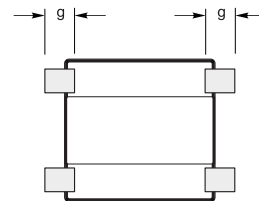
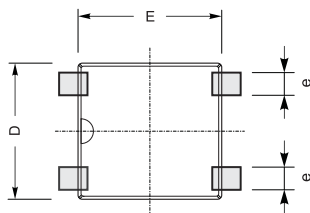
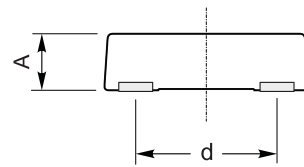
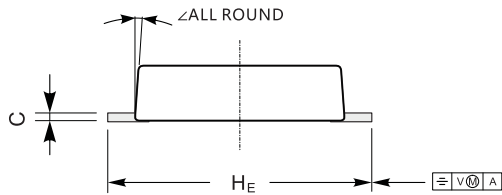
Symbol		A	A1	B	B1	C	D	D1	E	E1	F	∠1	∠2	∠3	e
mm	Max	2.2	1.4	0.4	0.5	2.4	0.6	0.1	1.1	—	1.35	—	—	—	0.15
	Typ	2.1	1.3	0.3	0.4	2.3	0.55	0.05	—	0.2	1.25	3°	7°	7°	0.1
	Min	2.0	1.2	0.25	0.35	2.0	0.5	0	—	—	1.15	—	—	—	0.08

UMSB



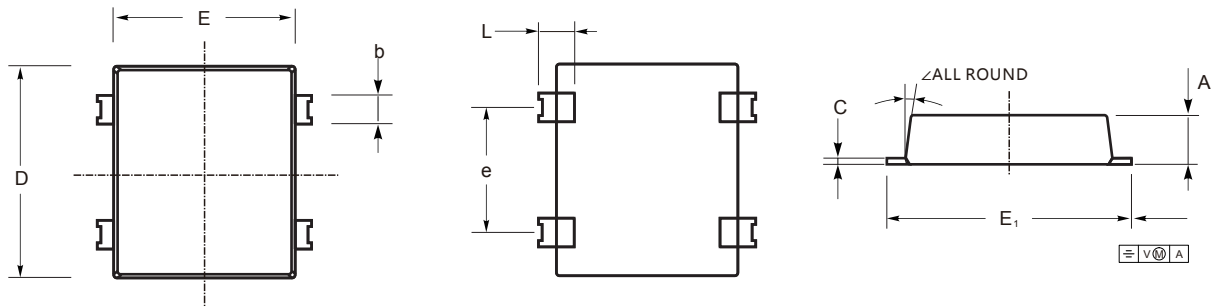
Symbol		A	C	D	E	E1	L	e	b	∠
mm	Max	1.5	0.29	7.0	7.6	8.9	1.6	5.3	1.15	10°
	Min	1.3	0.17	6.2	7.1	8.4	1.0	4.9	0.95	
Inches	Max	0.059	0.012	0.276	0.299	0.35	0.055	0.209	0.045	
	Min	0.051	0.007	0.244	0.280	0.331	0.0315	0.193	0.037	

UMB



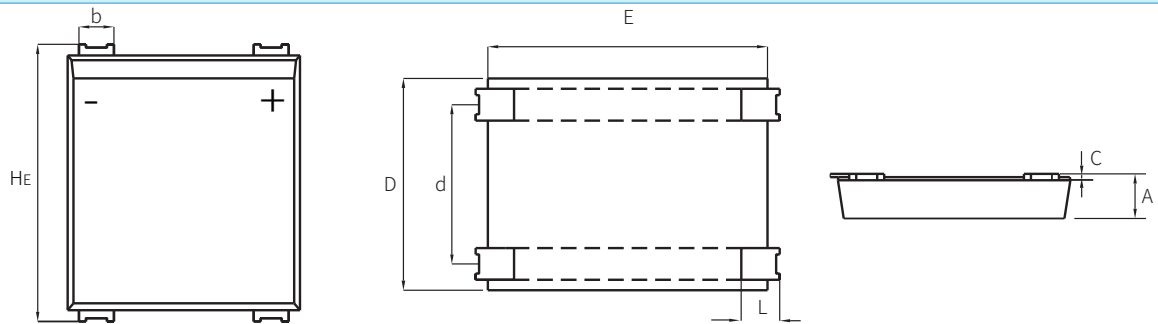
Symbol		A	C	D	E	H _E	g	d	e	∠
mm	Max	1.2	0.2	3.8	4	5.1	0.82	2.7	0.7	7°
	Min	1	0.12	3.4	3.6	4.6	0.51	2.3	0.51	
Inches	Max	0.047	0.0079	0.15	0.157	0.201	0.032	0.106	0.028	
	Min	0.039	0.0047	0.134	0.142	0.181	0.02	0.091	0.002	

ULBF



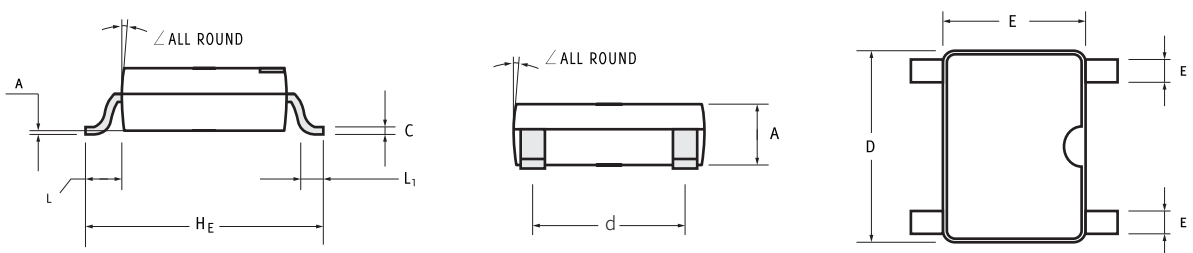
Symbol		A	C	D	E	E ₁	L	e	b	∠
mm	Max	1.75	0.55	9.8	8.8	10.2	1.25	5.3	1.55	10°
	Min	1.35	0.25	9.4	8.4	9.8	0.85	4.9	1.25	
Inches	Max	0.068	0.0216	0.385	0.346	0.401	0.049	0.209	0.061	
	Min	0.053	0.0098	0.37	0.33	0.385	0.033	0.193	0.049	

DBF



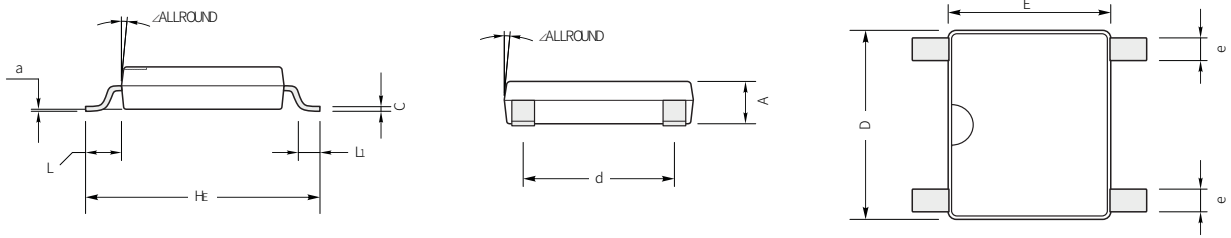
Symbol		A	b	C	D	d	E	HE	L
mm	Min	1.3	0.8	0.15	6.45	4.8	7.5	8.5	0.5
	Max	1.5	1.2	0.35	6.85	5.2	8.2	8.9	1.5

ABS



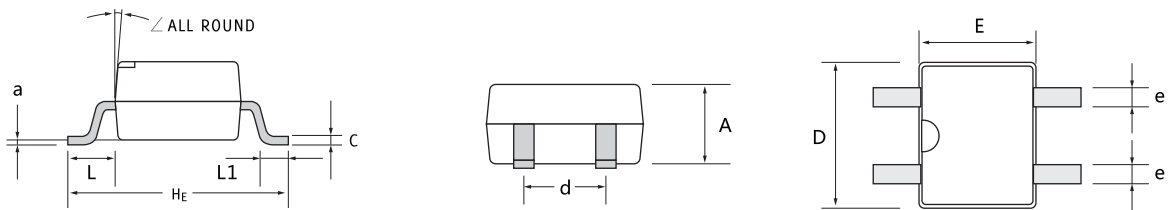
Symbol		A	C	D	E	H _E	d	e	L	L1	a	∠
mm	Max	1.5	0.22	5.2	4.5	6.4	4.2	0.7	0.95	0.6	0.2	7°
	Min	1.3	0.15	4.9	4.2	6	3.8	0.5				
Inches	Max	0.059	0.0087	0.205	0.177	0.252	0.165	0.028	0.037	0.024	0.004	
	Min	0.051	0.0059	0.193	0.166	0.236	0.150	0.020				

ABF



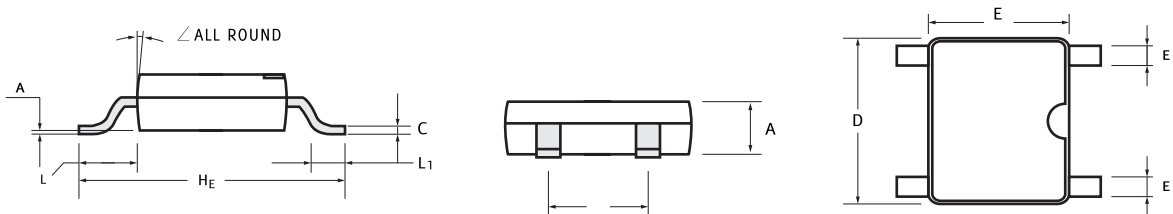
Symbol		A	C	D	E	HE	d	e	L	L1	a	∠
mm	Max	1.2	0.22	5.2	4.5	6.4	4.2	0.7	0.95	0.6	0.2	7°
	Min	1	0.15	4.9	4.2	6	3.8	0.5				
Inches	Max	0.047	0.0087	0.205	0.177	0.252	0.165	0.028	0.037	0.024	0.008	
	Min	0.039	0.0059	0.193	0.166	0.236	0.15	0.02				

MBS



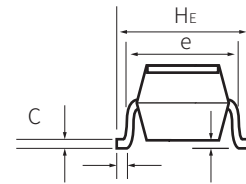
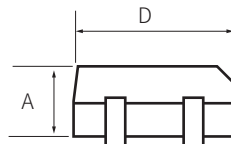
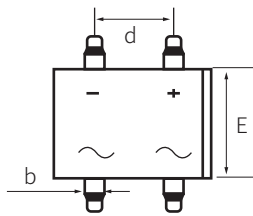
Symbol		A	C	D	E	HE	d	e	L	L1	a	∠
mm	Max	2.6	0.22	5	4.1	7	2.7	0.7	1.7	1.1	0.2	7°
	Min	2.2	0.15	4.5	3.6	6.4	2.3	0.5	1.3	0.5		
Inches	Max	0.102	0.0087	0.197	0.161	0.276	0.106	0.028	0.067	0.043	0.008	
	Min	0.094	0.0059	0.177	0.142	0.252	0.091	0.02	0.051	0.02		

MBF



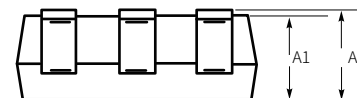
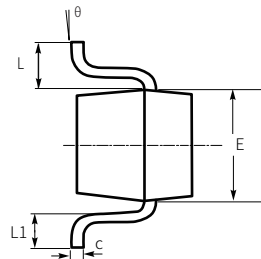
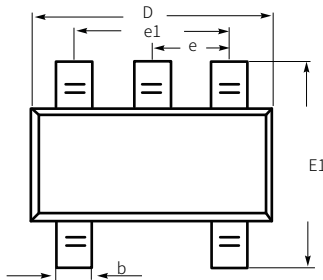
Symbol		A	C	D	E	HE	d	e	L	L1	a	∠
mm	Max	1.6	0.22	5	4.1	7	2.7	0.7	1.7	1.1	0.2	7°
	Min	1.2	0.15	4.5	3.6	6.4	2.3	0.5	1.3	0.5		
Inches	Max	0.063	0.0087	0.197	0.161	0.276	0.106	0.028	0.067	0.043	0.008	
	Min	0.047	0.0059	0.177	0.142	0.252	0.091	0.02	0.051	0.02		

DBS



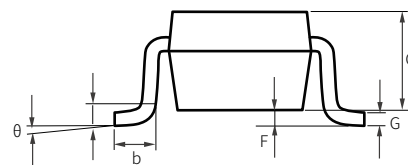
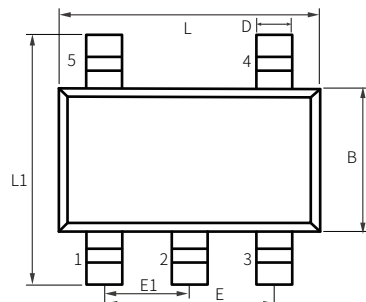
Symbol		A	b	C	D	d	E	e	H _E
mm	Min	2.1	0.9	0.15	7.95	5	6.1	7.4	9.6
	Max	2.5	1.1	0.25	8.35	5.2	6.5	7.9	10.2

SOT-353



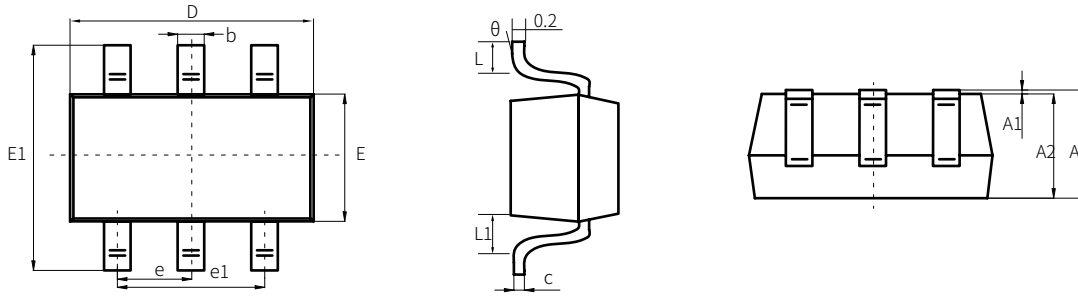
Symbol		A	A1	b	c	D	E	E1	e	e1	L	L1	θ
mm	Max	1.1	1	0.35	0.15	2.2	1.35	2.45	0.65 TYP	1.4	0.525 REF	0.46	8°
	Min	0.9	0.9	0.15	0.08	2	1.15	2.15		1.2		0.26	0°
Inches	Max	0.043	0.039	0.014	0.006	0.087	0.053	0.096	0.026 TYP	0.055	0.021 REF	0.018	8°
	Min	0.035	0.035	0.006	0.003	0.079	0.045	0.085		0.047		0.01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

SOT23-5



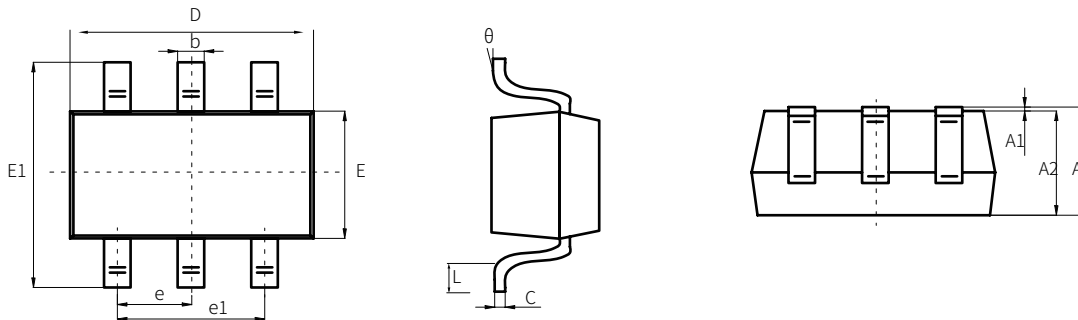
Symbol		L	B	C	L1	E	E1	D	G	b	F	θ
mm	Max	3.02	1.7	1.3	3	2	1.05	0.5	0.2	0.55	0.15	8°
	Min	2.82	1.5	0.9	2.6	1.8	0.85	0.35	0.1	0.35	0	0°

SOT-363



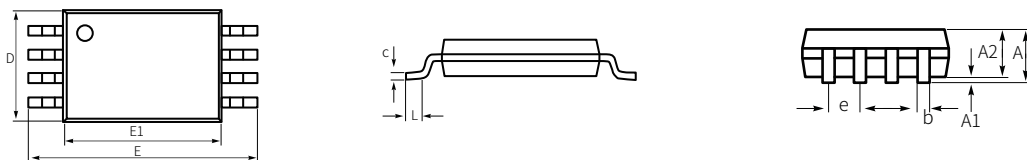
Symbol		A	A1	A2	b	c	D	E	E1	e	e1	L	L1	θ
mm	Max	1.1	0.1	1	0.35	0.15	2.2	1.35	2.45	0.65 TYP.	1.4	0.525 REF	0.46	8°
	Min	0.9		0.9	0.15	0.08	2	1.15	2.15		1.2		0.26	0°

SOT23-6



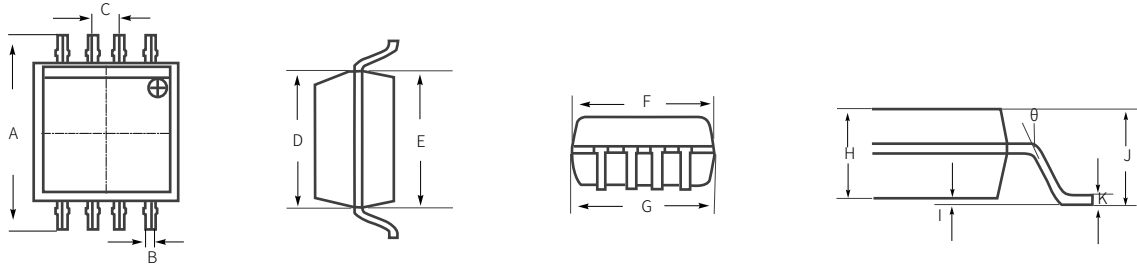
Symbol		A	A1	A2	b	c	D	E	E1	e	e1	L	θ
mm	Max	1.25	0.1	1.15	0.5	0.2	3.02	1.7	2.95	0.95 (BSC)	2	0.6	8°
	Min	1.05		1.05	0.3	0.1	2.82	1.5	2.65		1.8	0.3	0°
Inches	Max	0.049	0.004	0.045	0.02	0.008	0.119	0.067	0.116	0.037 (BSC)	0.079	0.024	8°
	Min	0.041		0.041	0.012	0.004	0.111	0.059	0.104		0.071	0.012	0°

TSSOP-8



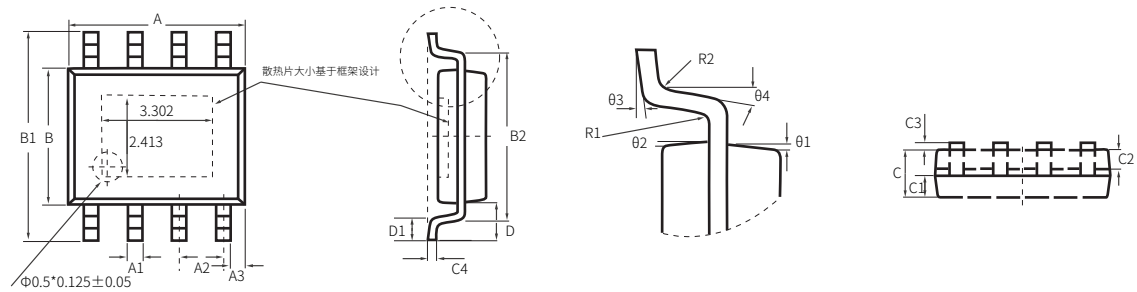
Symbol		A	A1	A2	D	E	E1	L	b	c	e
mm	Max	1.2	0.15	1.05	3.1	6.6	4.5	0.75	0.3	0.2	0.65 (BSC)
	Min			0.85	2.9	6.2	4.3	0.45	0.19	0.09	

SOP-8



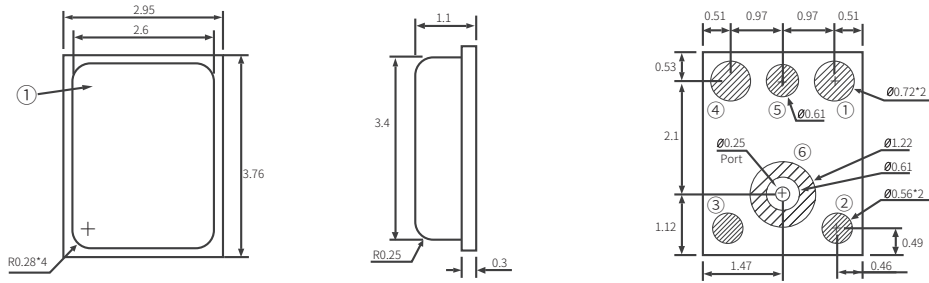
Symbol		A	B	C	D	E	F	G	H	I	J	K	θ
mm	Max	6.15	0.43	1.32	3.9	3.95	4.9	4.95	1.45	0.21	1.71	0.25	8°
	Min	5.85	0.37	1.22	3.8	3.85	4.8	4.85		0.11	1.61	0.19	0°

ESOP-8



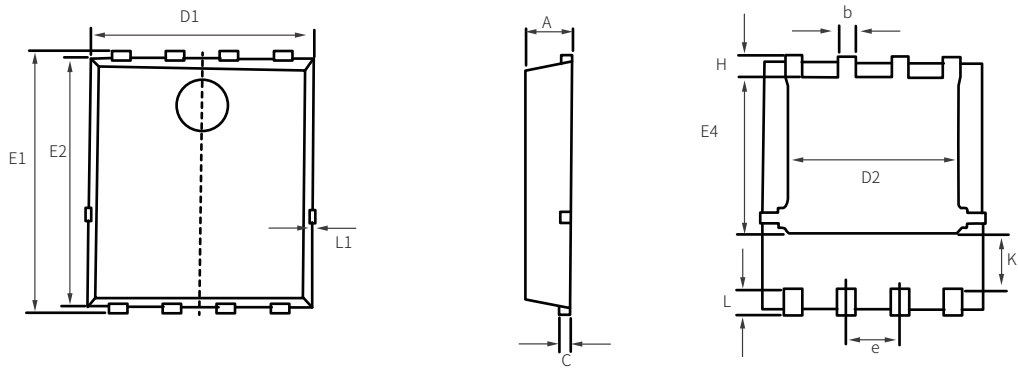
Symbol	mm	
	Max	Min
A	5.0	4.80
A1	0.456	0.356
A2	1.27	
A3	0.345	
B	4.0	3.80
B1	6.20	5.80
B2	5.0	
C	1.60	1.30
C1	0.65	0.55
C2	0.65	0.55
C3	0.09	0.00
C4	0.233	0.203
D	1.05	
D1	0.8	0.40
R1	0.20	
R2	0.20	
θ 1	17°	
θ 2	13°	
θ 3	0°~8°	
θ 4	4°~12°	

MEMS



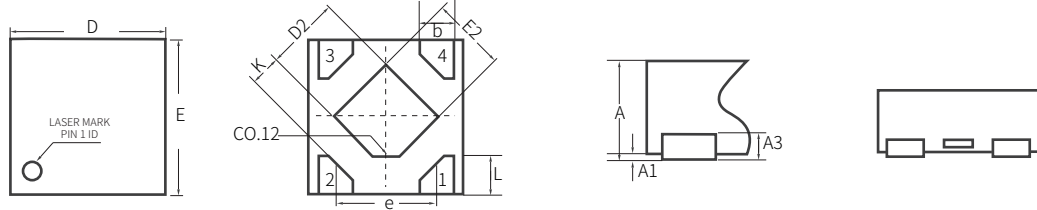
Items	Size	Tolerance	Symbol
Length	3.76	± 0.1	mm
Width	2.95	± 0.1	mm
Height	1.1	± 0.1	mm
Acousticport	$\Phi 0.25$	± 0.076	mm

PDFN5060-8



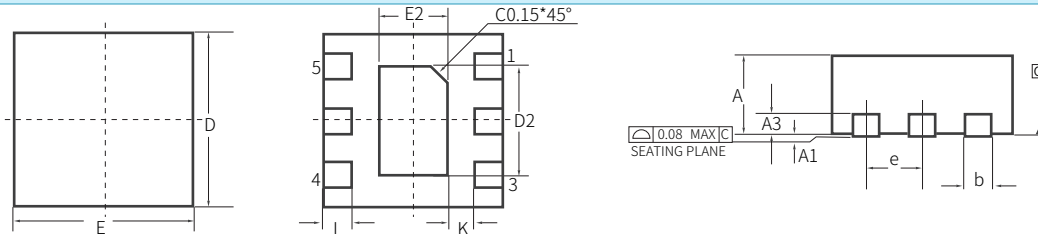
Symbol	mm	
	Min	Max
A	1	1.2
b	0.3	0.5
C	0.154	0.354
D1	5	5.4
D2	3.8	4.25
E1	5.95	6.35
E2	5.66	6.06
E4	3.52	3.92
e	1.07	1.37
L	0.3	0.7
L1		0.12
H	0.4	0.6
K	1.15	1.45

DFN 1*1-4



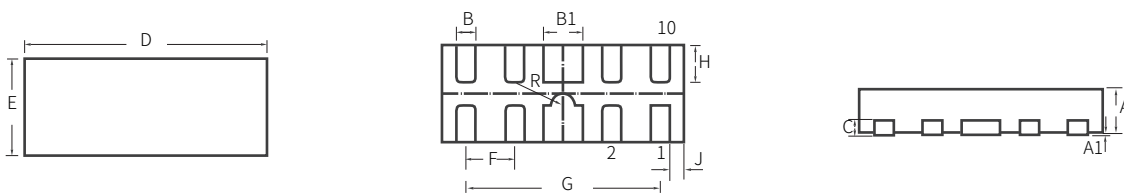
Symbol		A	A1	A3	b	D	E	D2	E2	L	e	K
mm	Max	0.4	0.05	0.10ref.	0.27	1.05	1.05	0.53	0.53	0.30	—	—
	Nom	0.37	0.02		0.22	1.00	1.00	0.48	0.48	0.25	0.65	—
	Min	0.34	0.00		0.17	0.95	0.95	0.43	0.43	0.20	—	0.15

DFN 1.6*1.6*0.75



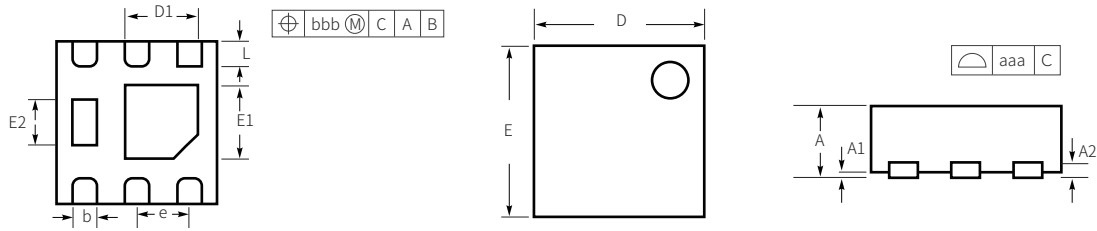
Symbol		A	A1	A3	b	D	E	D2	E2	L	e	K
mm	Max	0.8	0.05	0.20ref.	0.28	1.60	1.60	1.05	0.65	0.29	—	—
	Nom	0.75	0.02		0.23			1.00	0.60	0.24	0.50	—
	Min	0.70	0.00		0.18			0.95	0.55	0.19	—	0.20

DFN2510



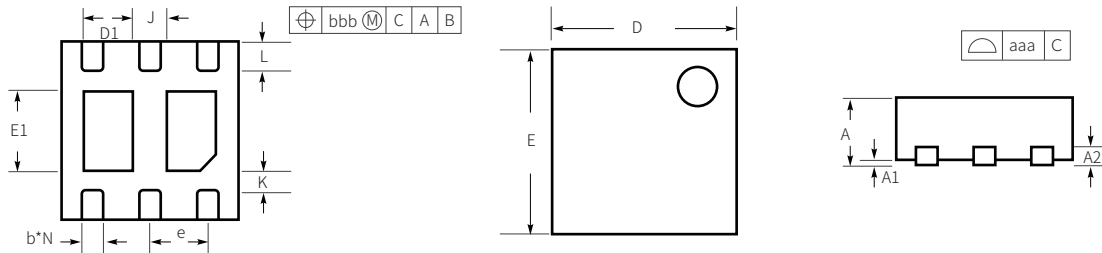
Symbol		A	A1	B	B1	C	D	E	F	G	H	R	J
mm	Max	0.5	0.05	0.25	0.45	0.2	2.55	1.05	0.5 (BSC)	2 (BSC)	0.46	0.125 (BSC)	0.2
	Nom	0.45	0.02	0.2	0.4	0.15	2.5	1			0.38		0.15
	Min	0.4	--	0.15	0.35	0.1	2.45	0.95			0.3		0.1

DFN2*2-6



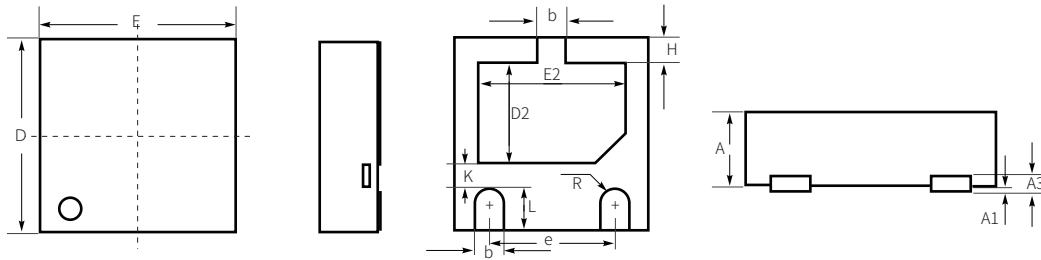
Symbol	mm		
	Min	Typ	Max
A	0.6	0.65	0.7
A1	0.01	0.03	0.05
A2	0.152REF		
b	0.25	0.3	0.35
D	1.95	2	2.05
D1	0.9	0.95	1
E	1.95	2	2.05
E1	1.1	1.15	1.2
E2	0.6	0.65	0.65
L	0.23	0.28	0.33
e	0.65TYP		

DFN2*2



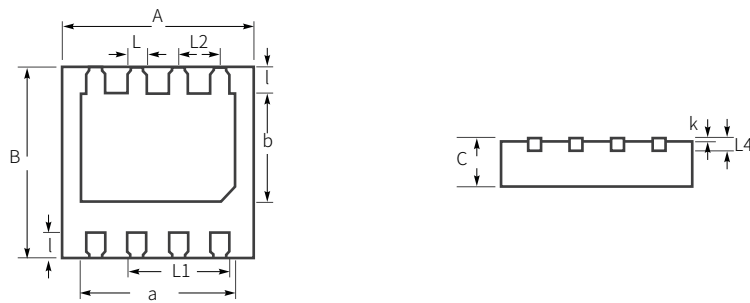
Symbol	mm		
	Min	Typ	Max
A	0.7	0.75	0.8
A1	0	0.02	0.05
A2	0.203	0.203	0.203
b	0.2	0.25	0.3
D	1.95	2	2.05
D1	0.5	0.55	0.6
E	1.95	2	2.05
E1	0.85	0.9	0.95
e		0.65	
L	0.27	0.32	0.37
J		0.4	
K		0.2	
N		6	
aaa		0.08	
bbb		0.1	

DFN2020-3L



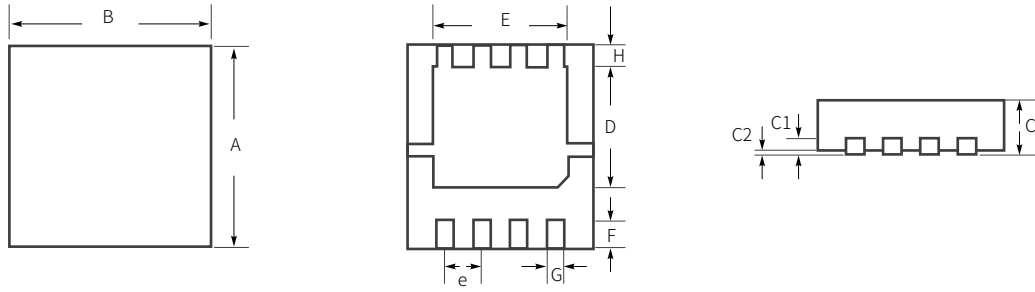
Symbol	mm		
	Min	Typ	Max
A	0.51	0.55	0.60
A1	0.00	0.02	0.05
A3	—	0.15REF.	—
b	0.25	0.30	0.35
D	1.90	2.00	2.10
E	1.90	2.00	2.10
D2	0.85	1.00	1.10
E2	1.35	1.50	1.60
e	1.20	1.30	1.40
H	0.20	0.25	0.30
K	0.20	0.30	0.40
L	0.35	0.40	0.45
R	0.15	—	—

DFN3*3A-8



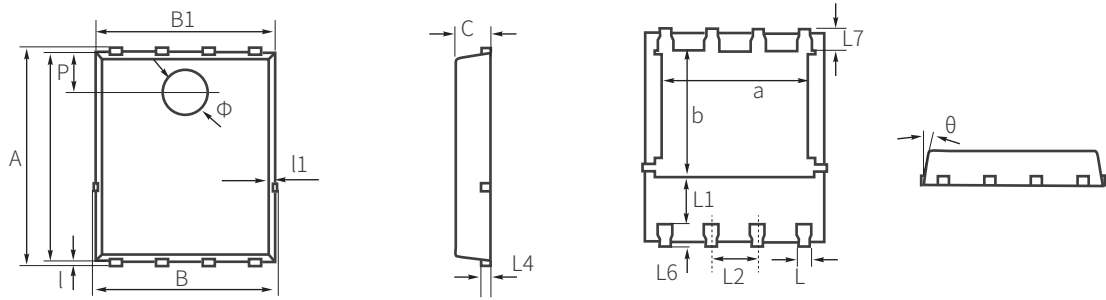
Symbol		A	B	C	L	L1	L2	L4	a	b	k	l
mm	Max	3.1	3.1	0.8	0.35	1.65		0.21	2.5	1.8	0.05	0.45
	Typ	3	3	0.75	0.3	1.6	0.65	0.2	2.4	1.7		0.4
	Min	2.9	2.9	0.7	0.25	1.55		0.19	2.3	1.6	0	0.35

DFN3.3*3.3



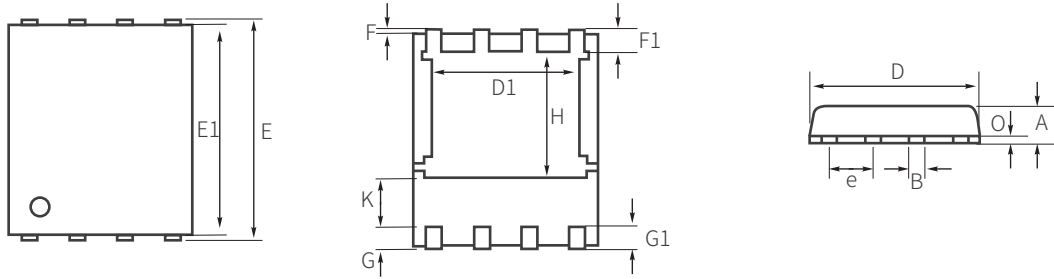
Symbol		A	B	C	C1	C2	D	E	F	G	H	e
mm	Max	3.3	3.3	0.85	0.22	0.05	2	2.45	0.5	0.35	0.4	0.7
	Min	3.2	3.2	0.75	0.18	0.05	1.8	2.2	0.4	0.25	0.3	0.6

PDFN5060



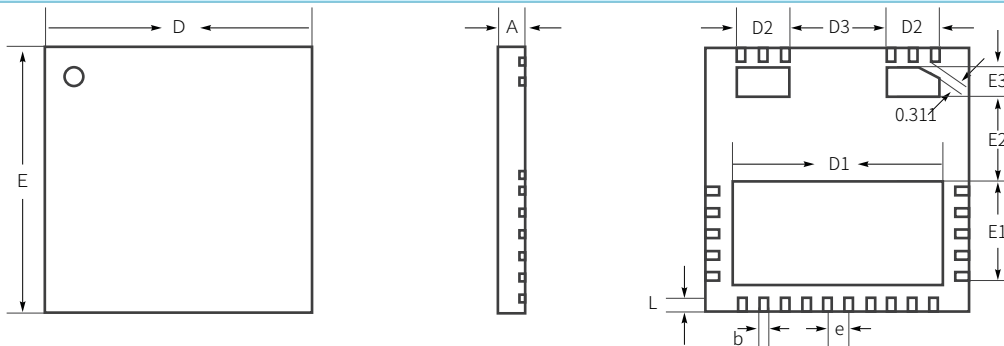
Symbol	mm		
	Max	Typ	Min
A	6.10	6.00	5.90
a	4.11	4.01	3.91
A2	5.80	5.75	5.70
B	5.10	5.00	4.90
b	3.57	3.47	3.37
B1	5.00	4.90	4.80
C	1.00	0.95	0.90
L	0.45	0.40	0.35
l	0.20	0.13	0.06
L1	—	—	1.10
l1	0.10	—	—
L2	1.37	1.27	1.17
L4	0.34	0.26	0.21
L6	0.71	0.61	0.51
L7	0.71	0.61	0.51
P	1.20	1.10	1.00
θ	12°	10°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

PDFN5060-8L



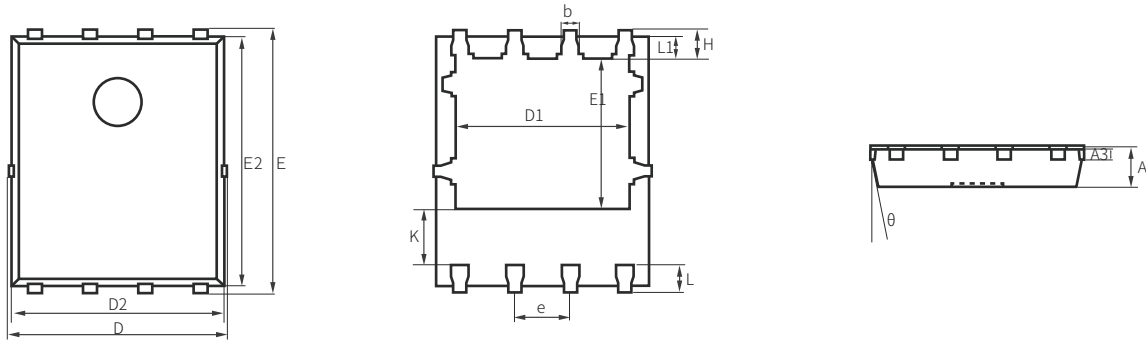
Symbol	mm		Inches	
	Max	Min	Max	Min
A	1.2	0.9	0.047	0.035
B	0.51	0.3	0.002	0.012
C	0.25	0.19	0.010	0.007
D	5.3	4.8	0.209	0.189
D1	4.4	3.6	0.173	0.141
E	6.2	5.9	0.244	0.232
E1	5.8	5.5	0.228	0.217
e	1.27BSC		0.050BSC	
F	0.3	0.05	0.012	0.002
F1	0.75	0.35	0.030	0.014
G	0.3	0.05	0.012	0.002
G1	0.75	0.35	0.030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

QFN8*8



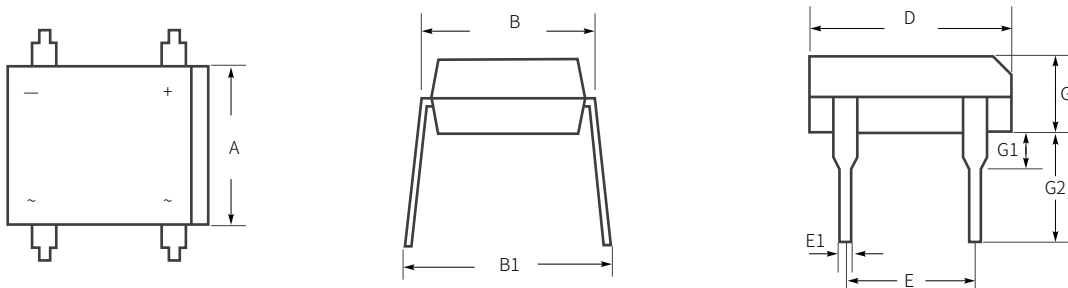
Symbol		A	b	D	D1	D2	D3	E	E1	E2	E3	e	L
mm	Max	0.75	0.20		6.30	1.50	2.90		3.05	2.50	0.80		0.30
	Typ	0.85	0.25	8.00BSC	6.40	1.60	3.00	8.00BSC	3.15	2.60	0.90	0.65BSC	0.40
	Min	0.95	0.30		6.50	1.70	3.10		3.25	2.70	1.00		0.50

PRPAK5X6



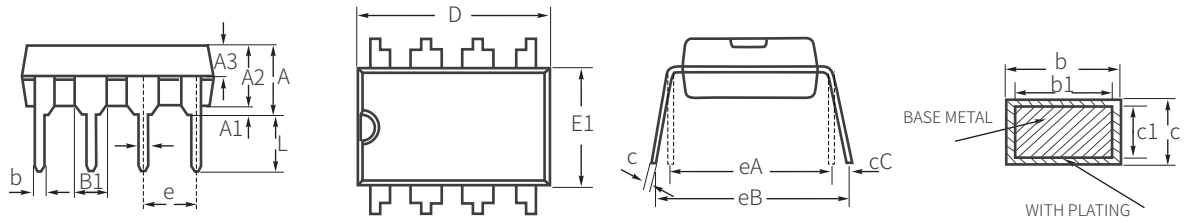
Symbol	mm		Inches	
	Max	Min	Max	Min
A	1	0.9	0.039	0.035
A3	0.254REF.		0.01REF.	
D	5.096	4.944	0.201	0.195
D1	4.11	3.91	0.162	0.154
D2	4.976	4.824	0.196	0.19
E	6.126	5.974	0.241	0.235
E1	3.575	3.375	0.141	0.133
E2	5.826	5.674	0.229	0.223
k	1.39	1.19	0.055	0.047
b	0.45	0.35	0.018	0.014
e	1.27TYP.		0.05TYP.	
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°

DB



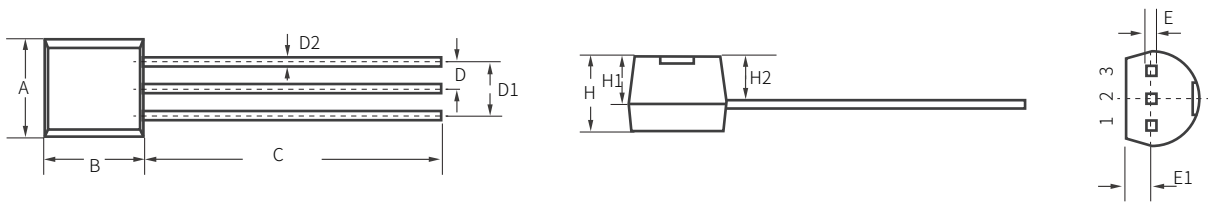
Symbol		A	B	B1	D	E	E1	G	G1	G2
mm	Max	6.5	8.1	8.9	8.6	5.2	0.55	2.6	1.5	4.9
	Min	6.2	7.4	7.6	8.0	5.0	0.45	2.2	—	3.9

DIP-8



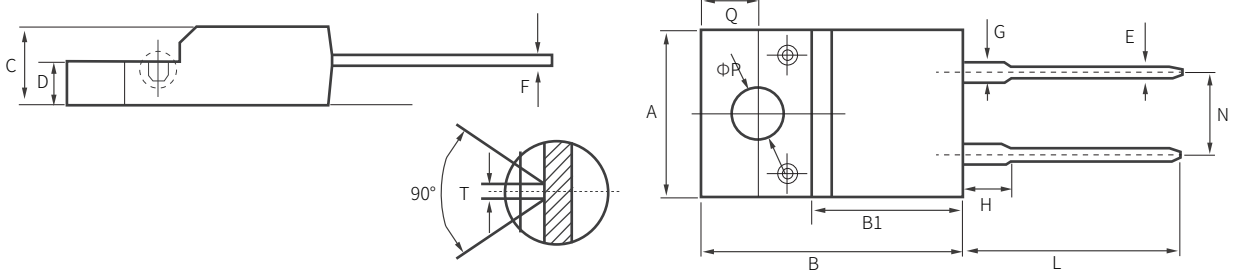
Symbol	mm		
	Max	Typ	Min
A	4.00	3.80	3.60
A1	—	—	0.51
A2	3.50	3.30	3.10
A3	1.70	1.60	1.50
b	0.53	—	0.44
b1	0.48	0.46	0.43
B1	—	1.52BSC	—
c	0.31	—	0.25
c1	0.26	0.25	0.24
D	9.45	9.25	9.05
E1	6.55	6.35	6.15
e	—	2.54BSC	—
eA	—	7.26BSC	—
eB	9.50	—	7.62
eC	0.94	—	0
L	—	—	3.00

TO-92



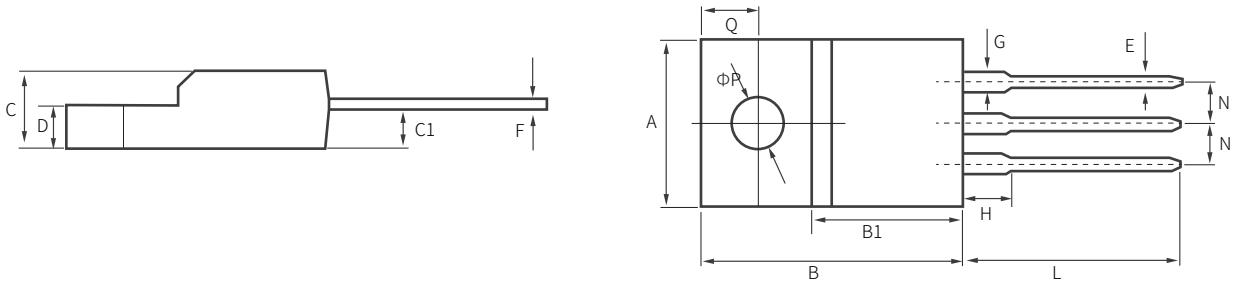
Symbol		A	B	C	D	D1	D2	E	E1	H	H1	H2
mm	Max	4.6	4.6	14.4	1.27	2.54	0.42	0.38	1.3	3.55	2.35	2.16
	Min	4.4	4.4	13.6			0.38		1.1	3.35	2.25	1.96

TO-220F-2L



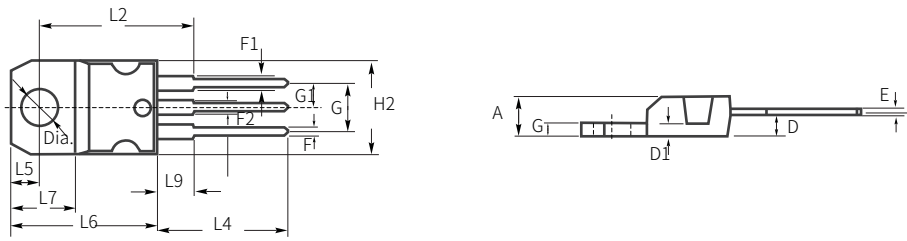
Symbol		A	B	B1	C	D	E	F	G	H	L	N	Q	ΦP	T
mm	Max	10.3	16.1	9.39	4.8	2.9	0.9	0.6	1.42	3.8	13.6	5.28	3.55	3.3	0.2
	Min	9.7	15.5	8.99	4.4	2.5	0.7	0.4	1.12	3.4	12.6	4.88	3.15	3	

TO-220F



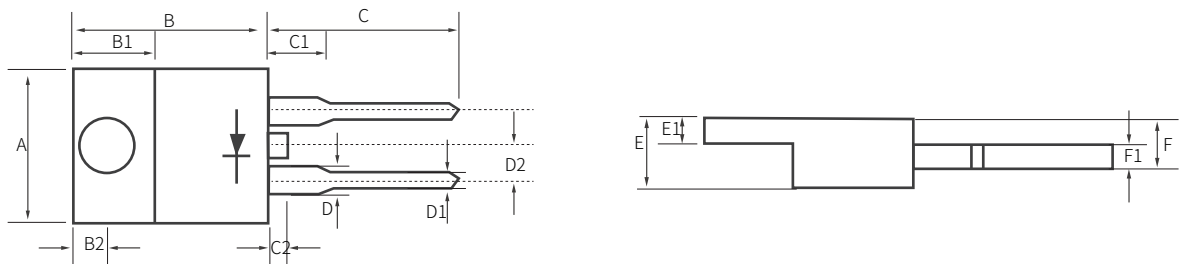
Symbol		A	B	B1	C	C1	D	E	F	G	H	L	N	Q	ΦP
mm	Max	10.3	16.1	9.39	4.8	2.55	2.9	0.9	0.6	1.42	3.8	13.6	2.74	3.55	3.3
	Min	9.7	15.5	8.99	4.4	2.15	2.5	0.7	0.4	1.12	3.4	12.6	2.34	3.15	3

TO-220



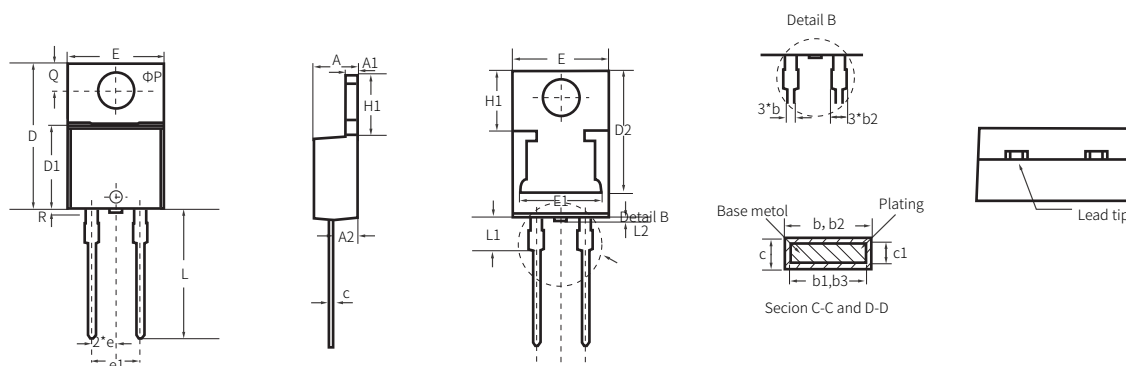
Symbol	mm			Inches		
	Max	Nom	Min	Max	Nom	Min
A	4.6		4.4	0.181		0.173
C	1.32		1.23	0.051		0.048
D	2.72		2.4	0.107		0.094
D1		1.27			0.05	
E	0.7		0.49	0.027		0.019
F	0.88		0.61	0.034		0.024
F1	1.7		1.14	0.067		0.044
F2	1.7		1.14	0.067		0.044
G	5.15		4.95	0.203		0.194
G1	2.7		2.4	0.106		0.094
H2	10.4		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-220A



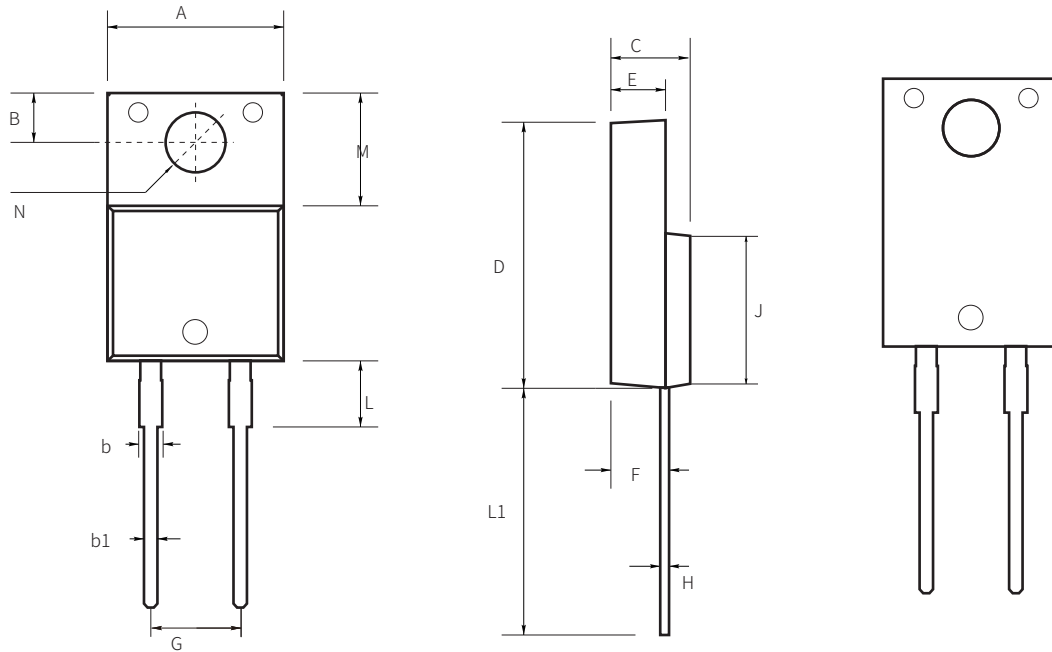
Symbol		A	B	B1	B2	C	C1	C2	D	D1	D2	E	E1	F	F1
mm	Max	10.5	15.5	6.9	2.75	14.8	4.0	1.0	1.3	0.9	2.6	4.7	1.3	3.2	0.56
	Min	9.5	14.8	5.8	2.75	13.5	4.0		1.3	0.7	2.3	3.8	1.2	3.2	0.36
Inches	Max	0.413	0.583	0.153	0.108	0.583	0.157	0.4	0.051	0.035	0.102	0.187	0.53	0.126	0.022
	Min	0.374	0.531	0.146	0.108	0.531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

TO-220-2



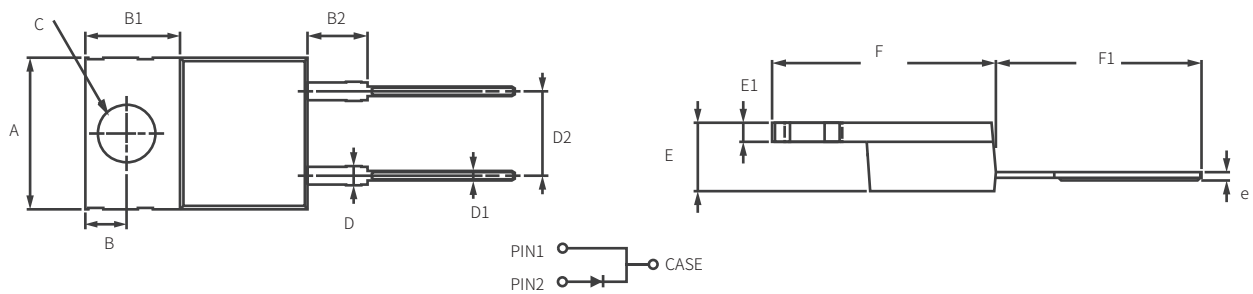
Symbol	mm		
	Min	Nom	Max
A	4.44	4.55	4.65
A1	1.14	1.27	1.39
A2	2.54	2.60	2.79
b	0.69	0.85	0.94
b1	0.38	0.83	0.97
b2	1.20	1.33	1.45
b3	1.20	1.33	1.45
c	0.36	0.50	0.56
c1	0.36	0.48	0.56
D	14.95	15.25	15.32
D1	8.50	8.75	8.89
D2	12.20	12.85	13.30
E	10.11	10.18	10.40
E1	8.25	8.57	8.89
e	2.41	2.54	2.67
e1	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

ITO-220ACW



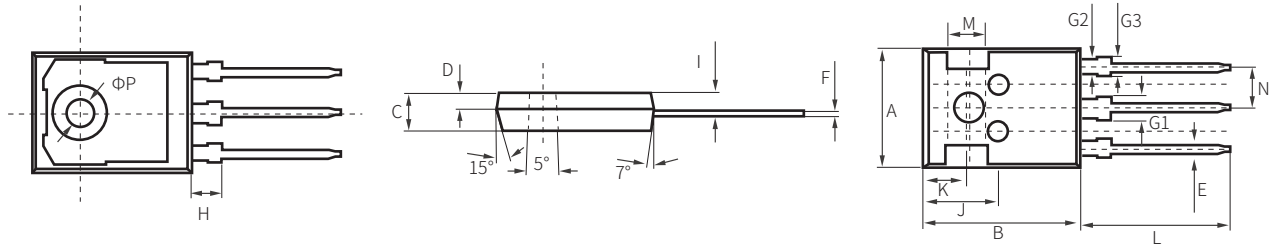
Symbol		A	B	b	b1	C	D	E	F	G	H	L	L1	M	N
mm	Max	10.5	2.85	1.4	0.8	4.7	16.0	2.9	2.8	—	0.7	2.9	14.3	7.0	—
	Nom	10.0	2.70	1.2	0.6	4.5	15.0	2.7	2.7	5.1	0.55	2.5	13.5	6.8	3.4
	Max	9.85	2.54	1.1	0.5	4.4	14.7	2.5	2.5	—	0.41	2.3	13.0	6.3	—

TO-220AC



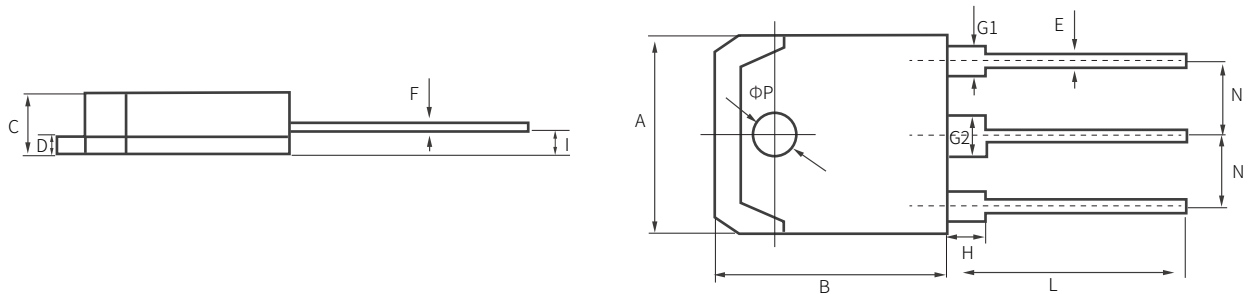
Symbol		A	B	B1	B2	C	D	D1	D2	E	E1	F	F1	e
mm	Max	10.54	2.87	6.6	4.06	4.04	1.50	0.84	5.08	4.70	1.39	15.32	14.22	0.56
	Min		2.62	6.0	3.56	3.64	1.20	0.62		4.44	1.14	14.55	13.46	0.36
Inches	Max	0.415	0.113	0.260	0.160	0.159	0.060	0.040	0.20	0.185	0.055	0.603	0.560	0.022
	Min		0.103	0.236	0.140	0.143	0.047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

TO-247



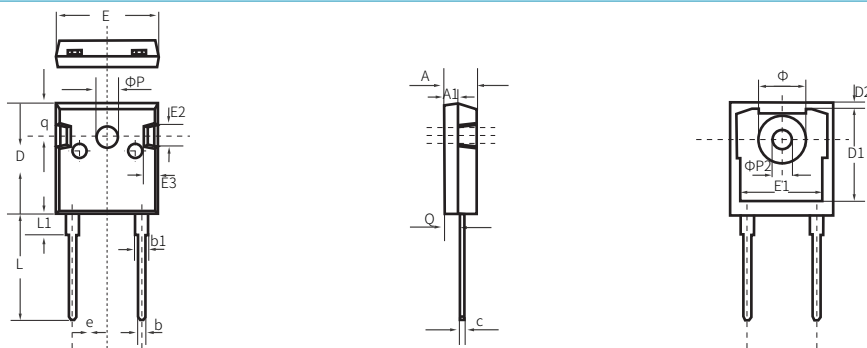
Symbol	mm	
	Max	Min
A	15.9	15.7
B	21.1	20.9
C	5.1	4.9
D	2.1	1.9
E	1.3	1.1
F	0.75	0.45
G1	3.2	3
G2	2.15	1.85
G3	2.2	2
H	4.3	4
I	2.5	2.3
J	10.1	9.9
K	5.9	5.7
L	20.2	19.8
M	5.15	4.85
N	5.586	5.286
ΦP	3.6	3.4

TO-3PNB



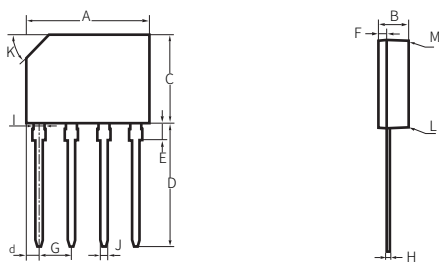
Symbol		A	B	C	D	E	F	G1	G2	H	I	L	N	ΦP
mm	Max	15.9	20.5	4.9	1.6	1.1	0.7	2.2	3.2	3.6	1.6	20.9	5.65	3.3
	Min	15.1	19.5	4.7	1.4	0.9	0.5	2	3	3	1.4	19.5	5.25	3.1

TO-247-2



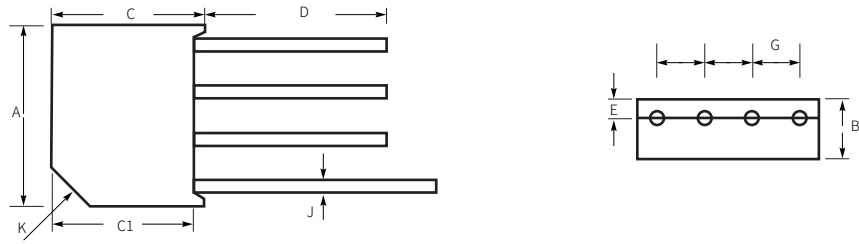
Symbol	mm		
	Min	Nom	Max
A	4.68	4.98	5.36
A1	1.90	1.99	2.10
Q	2.30	2.41	2.60
c	0.48	0.60	0.72
b	1.00	1.20	1.40
b1	1.90	2.07	2.30
D	20.80	21.10	21.80
E	15.38	15.98	16.20
L	19.50	20.28	20.50
L1	3.75	4.01	4.35
φP	3.45	3.66	3.85
e	BSC	5.44	BSC
q	5.99	6.24	6.58
φP2	3.24	3.45	3.64
φ	7.10	7.14	7.30
D1	16.10	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

KBP



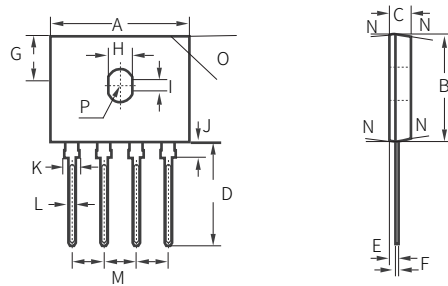
Symbol		A	B	C	D	d	E	F	G	H	I	J	K	L	M
mm	Max	14.25	3.35	10.20	14.25	1.40	1.80	0.80	3.56	0.35	1.22	0.76	2.7°±45° (TYP)		
	Min	14.75	3.65	10.60	14.73	1.70	2.20	1.10	4.06	0.55	1.42	0.86		3°	2°

KBL



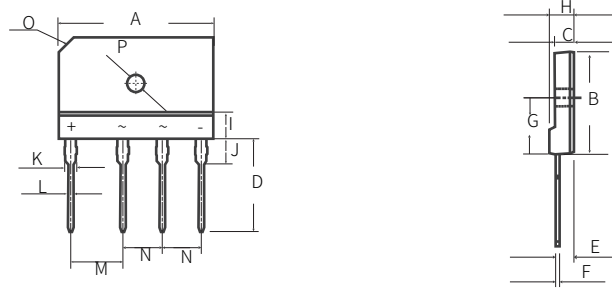
Symbol		A	B	C	C1	D	E	J	G	K
mm	Max	19.5	6.5	16.3	14.9	15	2	1.3	5.6	4*45°
	Min	18.5	5.5	15.2	13.9	15	1.6	1.2	4.6	
Inches	Max	0.768	0.256	0.64	0.587	0.59	0.079	0.052	0.22	0.157*45°
	Min	0.762	0.217	0.6	0.547	0.59	0.063	0.048	0.18	

GBU



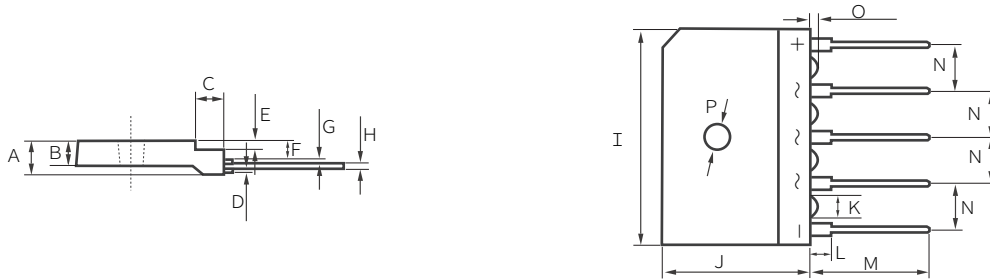
Symbol		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
mm	Max	22.3	18.8	3.56	18	1	0.56	7.9	4.1	2.16	2.75	2.35	1.27	5.33	7.0° TYP	3.2* 45°	1.9 RADIUS
	Min	21.8	18.3	3.30	17.5	0.76	0.46	7.4	3.5	1.65	1.85	1.95	1.02	4.83			
Inches	Max	0.878	0.74	0.14	0.709	0.039	0.022	0.311	0.161	0.085	0.108	0.093	0.05	0.21		126* 45°	75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