



股票代码 688689.SH

半导体分立器件 专业制造商

Discrete Semiconductor Devices
Professional Manufacturer

2026

AUTOMOTIVE SELECTION GUIDE

车规产品 选型手册



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常州银河世纪微电子股份有限公司
Changzhou Galaxy Century Microelectronics Co., Ltd.



公司简介 / Brief Introduction

常州银河世纪微电子股份有限公司是一家专注于半导体分立器件研发、生产和销售的高新技术企业，具备IDM模式下的一体化经营能力，是国内首家成为AEC国际汽车电子协会会员的半导体分立器件制造商。公司产品涵盖分立器件芯片、MOSFET、整流器件、保护器件、小信号、碳化硅、光电器件、模拟IC等，可为客户提供适用性强、可靠性高的系列产品及技术解决方案，满足客户一站式采购需求。公司产品广泛应用于汽车电子、工业控制、能源动力、计算机及周边设备、家用电器、网络通信等领域。

公司秉承“诚实守信、拼搏创新、精益求精、合作共赢”的核心价值观，以宽广的视野、创新的思维、严谨的态度，努力为客户创造价值，为员工提供平台，为股东实现回报，为社会做出贡献，致力于成为半导体分立器件行业的领先企业！

Changzhou Galaxy Century Microelectronics Co., Ltd. is a high-tech enterprise dedicates to discrete components R&D, manufacture, and sales service, with the ability of integrated operation in IDM mode. It is the first domestic discrete manufacturer to become one member of AEC (Automotive Electronics Association). Galaxy products cover Wafer, MOSFET, Rectifier, Protection device, Transistor, SiC device, Optoelectronics, Analog IC, etc. We can provide customers with high reliability & application-specific products, and turnkey solution. Our products are widely used in automotive, industrial, power, computer & peripherals, home appliances, communication, and other fields.

Galaxy takes the core values of "Honesty, Working Hard & Innovation, Strive for Excellence, Win-win cooperation", and strives to create value for customers, provide a platform for employees, achieve returns for shareholders, and contribute to society with a broad vision, innovative thinking, and rigorous manner. We aim to be a leading supplier in the semiconductor industry!



股票代码：688689

国际汽车电子协会会员
Automotive Electronics Council
Component Technical Committee

品质管控 / Quality Control

切实有效的品质管理是公司精益制造的有力保障，严格执行IATF16949品质管控体系，以“客户需求为关注焦点”，充分运用APQP、FMEA、MSA、SPC、PPAP、DOE、PAT、SBL、SYL等工具全方位管控产品实现的各个过程环节，确保提供客户满意的产品和服务。

Effective Quality Management is Powerful Guarantee for Lean Manufacturing & Customer Satisfaction

IATF16949-compliance strictly follows the long-established schemes like APQP, FMEA, MSA, SPC, PPAP, PAT, SBL, SYL



产品特点 / Features

◆ 全系列分立器件产品方案，丰富的封装工艺及封装外形

Complete discrete device Portfolio packaging and outlines

◆ 自主晶圆设计能力

In-house wafer design capability

◆ 中低压MOSFET 沟槽和屏蔽栅工艺，高压MOSFET 平面和超结工艺

Medium and low voltage MOSFET Trench or SGT platform, high voltage MOSFET planar or superjunction platform

◆ 先进的自动化生产设备，严格的品质管控确保产品精度和稳定可靠

Advanced automatic production and strict quality control ensure product parameter accuracy, stability and reliability

◆ 符合AEC-Q101标准

AEC-Q101 Qualified

汽车应用 / Automotive Applications

动力传动系统：

- DC/DC (12V/24V/48V)
- 水泵，燃油泵
- 电动增压系统

电源系统：

- 电池管理系统BMS
- 车载充电机OBC
- 车载无线充

域控制器：

- 汽车左/右域控系统
- 智能驾舱域控系统
- 底盘域控系统

车载信息娱乐：

- 汽车仪表
- 车载音响/音影
- 车载导航GPS

银河产品基本覆盖车载电子应用

- 功率MOSFET
- ESD/TVS保护
- FRED 二极管
- 肖特基二极管
- PIN二极管
- 带阻三极管
- 双极型三极管
-

汽车网络：

- can/lin bus
- 蓝牙，WiFi
- USB

汽车照明：

- LED前大灯/ADB控制
- LED日行灯
- 汽车尾灯
- 转向刹车信号灯

热管理系统：

- 电子风扇驱动系统
- 空调系统
- PTC加热器
- ECU控制器

高级辅助驾驶系统ADAS：

- ADAS毫米波雷达
- ADAS激光雷达
- ADAS智能摄像
- ADAS电子控制



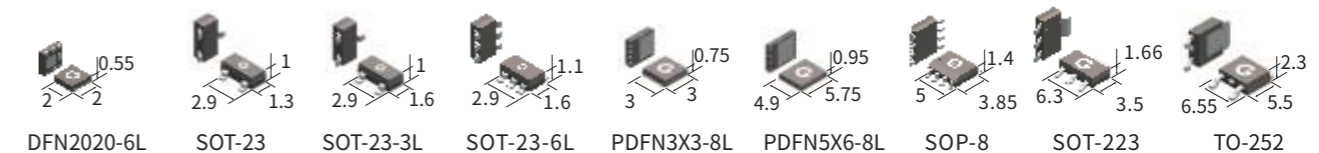
低压功率场效应管 Low-Voltage Power MOSFETs (10 - 40V, $R_{DS(on)} < 1\Omega$)

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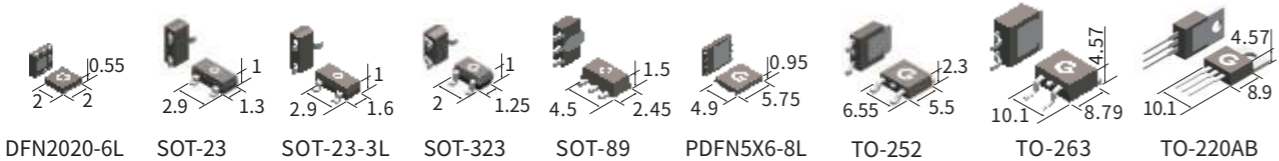
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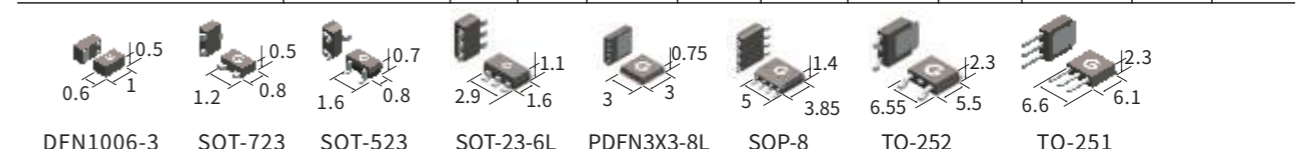
Part No.	Package	N/P	ESD	BV _{DSS}	V _{GSS}	I _D	V _{GS(th)}		R _{DS(on)} (mΩ)			
				Min.	Max.	Max.	Max.		10V	4.5V	2.5V	1.8V
				V	V	A	V					
TBL900P04	SOT-23	P	N	-40	±20	-3	-2.5	90	100	-	-	
TBL900P04-3L	SOT-23-3L	P	N	-40	±20	-3	-2.5	90	100	-	-	
TBL900P04DF1	DFN2020-6L	P	N	-40	±20	-3.4	-2.5	90	100	-	-	
TBL600P04-6L	SOT-23-6L	P	N	-40	±20	-4	-2.5	60	75	-	-	
TBL450P04-3DL8	PDFN3x3-8L	P	N	-40	±20	-5	-2.5	45	70	-	-	
TBL450P04-3L	SOT-23-3L	P	N	-40	±20	-5.6	-2.5	45	70	-	-	
TBL450P04D	TO-252	P	N	-40	±20	-6.6	-2.5	45	70	-	-	
TBL450P04DF1	DFN2020-6L	P	N	-40	±20	-5.3	-2.5	45	70	-	-	
TBL450P04R	SOT-223	P	N	-40	±20	-6	-2.5	45	70	-	-	
TBL350P04-6L	SOT-23-6L	P	N	-40	±20	-5.2	-2.5	35	50	-	-	
TBL350P04-S8	SOP-8	P	N	-40	±20	-6.6	-2.5	35	50	-	-	
TBL280P04-3DL8	PDFN3x3-8L	P	N	-40	±20	-27	-2.5	28	42	-	-	
TBL280P04-5DL8	PDFN5x6-8L	P	N	-40	±20	-33	-2.5	28	42	-	-	
TBL260P04D	TO-252	P	N	-40	±20	-35	-2.5	26	35	-	-	
TBL220P04-3DL8	PDFN3x3-8L	P	N	-40	±20	-9	-2.5	22	35	-	-	
TBL220P04-5DL8	PDFN5x6-8L	P	N	-40	±20	-10	-2.5	22	35	-	-	
TBL130P04-3DL8	PDFN3x3-8L	P	N	-40	±20	-11	-2.5	13	20	-	-	
TBL130P04-5DL8	PDFN5x6-8L	P	N	-40	±20	-12	-2.5	13	20	-	-	
TBL130P04D	TO-252	P	N	-40	±20	-10.8	-2.5	13	20	-	-	
TBL130P04-S8	SOP-8	P	N	-40	±20	-11	-2.5	13	20	-	-	
TQBL130P04-3DL8	PDFN3x3-8L	P	N	-40	±20	-11	-2.5	13	20	-	-	
TQBL130P04-5DL8	PDFN5x6-8L	P	N	-40	±20	-12.5	-2.5	13	20	-	-	
TQBL130P04D	TO-252	P	N	-40	±20	-14	-2.5	13	20	-	-	
TQBL130P04-S8	SOP-8	P	N	-40	±20	-11	-2.5	13	20	-	-	
TBL100P04-5DL8	PDFN5x6-8L	P	N	-40	±20	-13.5	-2.5	10	15	-	-	
TBL100P04D	TO-252	P	N	-40	±20	-13.5	-2.5	10	15	-	-	
TQBL100P04-5DL8	PDFN5x6-8L	P	N	-40	±20	-14	-2.5	10	15	-	-	
TQBL100P04D	TO-252	P	N	-40	±20	-14	-2.5	10	15	-	-	
TBL065P04-5DL8	PDFN5x6-8L	P	N	-40	±20	-16	-2.5	6.5	9	-	-	



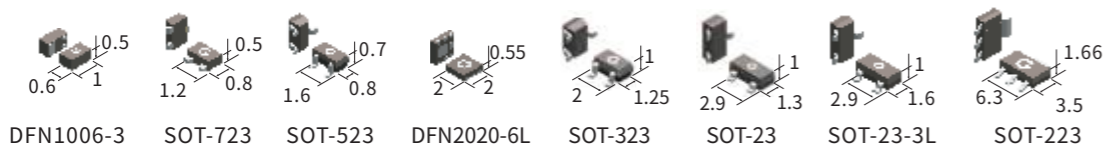
Part No.	Package	N/P	ESD	BV _{DSS}	V _{GS}	I _D	V _{GS(th)}	R _{DS(on)} (mΩ)			
				Min.	Max.	Max.	Max.	10V	4.5V	2.5V	1.8V
				V	V	A	V				
TBL065P04D	TO-252	P	N	-40	±20	-21	-2.5	6.5	9	-	-
TQBL065P04-5DL8	PDFN5x6-8L	P	N	-40	±20	-17	-2.5	6.5	9	-	-
TQBL065P04D	TO-252	P	N	-40	±20	-22	-2.5	6.5	9	-	-
TQBL040P04	TO-220AB	N	N	-40	±20	-26	-2.5	4	7	-	-
TQBL040P04B	TO-263	N	N	-40	±20	-26	-2.5	4	7	-	-
TQBL040P04D	TO-252	N	N	-40	±20	-26	-2.5	4	7	-	-
TBL036P04-5DL8	PDFN5x6-8L	P	N	-40	±20	-27	-2.5	3.6	5.6	-	-
TQBL036P04-5DL8	PDFN5x6-8L	P	N	-40	±20	-28	-2.5	3.6	5.6	-	-
TBL1015W	SOT-323	P	Y	-30	±10	-0.33	-1	-	2500	2900	5000
TBL2303	SOT-23	P	N	-30	±20	-2.7	-3	190	330	-	-
TBL3403	SOT-23	N	N	-30	±12	-2.6	-1.4	130	180	260	-
TBL3275P-3L	SOT-23-3L	P	Y	-30	±20	-4	-2	65	80	-	-
TBL3407	SOT-23	P	N	-30	±20	-4.3	-2.1	52	87	-	-
TBL3407-3L	SOT-23-3L	P	N	-30	±20	-4.3	-2.1	52	87	-	-
TBL3407-6L	SOT-23-6L	P	N	-30	±20	-4.3	-2.1	52	87	-	-
TBL3407DF1	DFN2020-6L	P	N	-30	±20	-4.7	-2.5	52	87	-	-
TBL3407E	SOT-89	P	N	-30	±20	-5.3	-3	52	87	-	-
TBL3407-S8	SOP-8	P	N	-30	±20	-5.5	-2.5	52	87	-	-
TBL3275	SOT-23	P	Y	-30	±20	-3.8	-2.2	50	100	-	-
TBL3275PDF1	DFN2020-6L	P	Y	-30	±20	-3.6	-2	50	80	-	-
TBL3401	SOT-23	P	N	-30	±12	-4.1	-1.3	50	65	90	-
TBL3401-3L	SOT-23-3L	P	N	-30	±12	-4.1	-1.3	50	65	90	-
TBL3401DF1	DFN2020-6L	P	N	-30	±12	-4.7	-1.3	50	65	90	-
TBL500P03-3DL8	PDFN3x3-8L	P	N	-30	±20	-5.3	-2.5	50	80	-	-
TBL3417-3L	SOT-23-3L	P	N	-30	±20	-5	-2.5	30	40	-	-
TBL3417-6L	SOT-23-6L	P	N	-30	±20	-5	-2.5	30	40	-	-
TBL4435A-3DL8	PDFN3x3-8L	P	N	-30	±20	-8	-2.5	30	40	-	-
TBL4435AD	TO-252	P	N	-30	±20	-8.2	-2.5	30	40	-	-
TBL4435A-S8	SOP-8	P	N	-30	±20	-8.2	-3	30	40	-	-
TBL200P03-3DL8	PDFN3x3-8L	P	N	-30	±20	-6.7	-2.5	20	32	-	-
TBL200P03-5DL8	PDFN5x6-8L	P	N	-30	±20	-8.8	-2.5	20	32	-	-
TBL200P03D	TO-252	P	N	-30	±20	-10	-2.5	20	32	-	-
TBL200P03DF1	DFN2020-6L	P	N	-30	±20	-7.5	-2.5	20	32	-	-
TBL200P03-S8	SOP-8	P	N	-30	±20	-8.8	-2.5	20	32	-	-
TBL200P03T-5DL8	PDFN5x6-8L	P	N	-30	±20	-38	-2.5	20	32	-	-



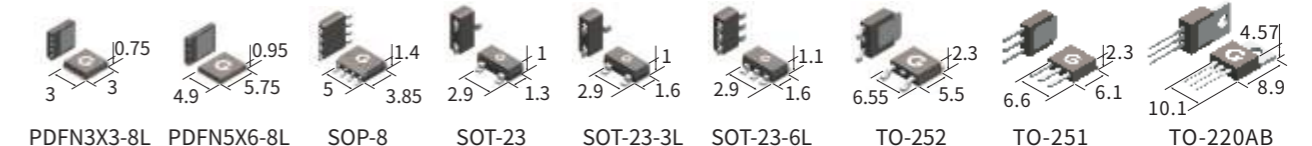
Part No.	Package	N/P	ESD	BV _{DSS}	V _{GS}	I _D	V _{GS(th)}	R _{DS(on)} (mΩ)			
				Min.	Max.	Max.	Max.	10V	4.5V	2.5V	1.8V
				V	V	A	V				
TBL150P03-5DL8	PDFN5x6-8L	P	N	-30	±20	-20	-1.9	15	23	-	-
TBL150P03-S8	SOP-8	P	N	-30	±20	-12	-1.9	15	23	-	-
TBL20P03-3DL8	PDFN3x3-8L	P	N	-30	±20	-20	-1.9	15	23	-	-
TBL120P03-5DL8	PDFN5x6-8L	P	N	-30	±20	-52	-2.5	12	20	-	-
TBL085P03-3DL8	PDFN3x3-8L	P	N	-30	±25	-14	-3	8.5	11.5	-	-
TBL085P03D	TO-252	P	N	-30	±20	-62	-3	8.5	11.5	-	-
TBL085P03-S8	SOP-8	P	N	-30	±20	-14	-3	8.5	11.5	-	-
TBL075P03-5DL8	PDFN5x6-8L	P	N	-30	±20	-66	-3	7.5	11.5	-	-
TBL075P03D	TO-252	P	N	-30	±20	-68	-2.5	7.5	11.5	-	-
TBL075P03F	ITO-220AB	P	N	-30	±20	-13	-2.5	7.5	11.5	-	-
TBL075P03I	TO-251	P	N	-30	±20	-68	-2.5	7.5	11.5	-	-
TBL075P03-S8	SOP-8	P	N	-30	±20	-14	-2.5	7.5	11.5	-	-
TBL072P03D	TO-252	P	N	-30	±20	-60	-2.5	7.2	12	-	-
TBL060P03-5DL8	PDFN5x6-8L	P	N	-30	±20	-71	-2.5	6	9	-	-
TBL090P02-3DL8	PDFN3x3-8L	P	N	-20	±12	-50	-1	-	9	11.5	-
TBL1013	SOT-23	P	Y	-20	±12	-0.78	-1.2	-	480	670	2200
TBL1013L	DFN1006-3	P	Y	-20	±12	-0.78	-1.2	-	480	670	2200
TBL1013M	SOT-723	P	Y	-20	±12	-0.78	-1.2	-	480	670	2200
TBL1013T	SOT-523	P	Y	-20	±12	-0.78	-1.2	-	480	670	2200
TBL1013W	SOT-323	P	Y	-20	±12	-0.78	-1.2	-	480	670	2200
TBL2131P-3L	SOT-23-3L	P	N	-20	±12	-6	-1	-	30	42	68
TBL2131P-6L	SOT-23-6L	P	N	-20	±12	-6	-1	-	30	42	68
TBL2301	SOT-23	P	N	-20	±12	-3	-1	-	110	140	-
TBL2301-3L	SOT-23-3L	P	N	-20	±12	-3	-1	-	110	140	-
TBL2301D	SOT-23	P	N	-20	±12	-2.3	-1	-	160	280	-
TBL2301W	SOT-323	P	N	-20	±12	-1.5	-1	-	150	200	-
TBL3415	SOT-23	P	N	-20	±12	-4	-1	-	50	70	100
TBL3415-3L	SOT-23-3L	P	N	-20	±12	-4	-1	-	50	70	100
TBL3415-6L	SOT-23-6L	P	N	-20	±12	-4.6	-1	-	50	70	105
TBL3415DF1	DFN2020-6L	P	N	-20	±12	-5.5	-1	-	50	70	100
TBL3415ES	SOT-23	P	Y	-20	±10	-4	-1	-	50	70	100
TBL3415ES-3L	SOT-23-3L	P	Y	-20	±10	-4	-1	-	50	70	100
TBL3415ES-6L	SOT-23-6L	P	Y	-20	±10	-4	-1	-	50	70	100
TBL3415ES-S8	SOP-8	P	Y	-20	±10	-5.8	-1	-	50	70	100
TBL500P02-3DL8	PDFN3x3-8L	P	N	-20	±12	-16	-0.9	-	50	70	-



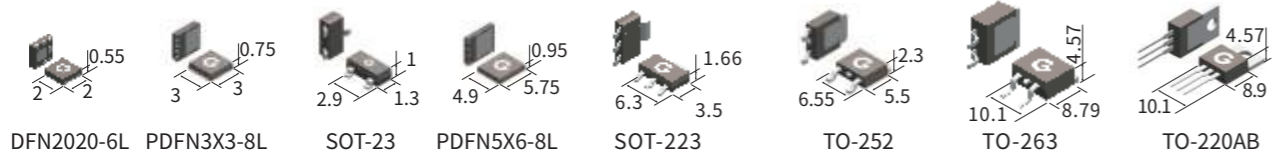
Part No.	Package	N/P	ESD	BV _{DSS}	V _{GSS}	I _D	V _{GS(th)}	R _{DS(on)} (mΩ)				
				Min.	Max.	Max.	Max.	10V	4.5V	2.5V	1.8V	
TBL500P02R	SOT-223	P	N	-20	±12	-6	-0.9	-	50	70	-	-
TBL1216-6L	SOT-23-6L	P	N	-15	±8	-8	-1	-	22	28	-	-
TBL1216DF1	DFN2020-6L	P	N	-15	±12	-8	-1	-	22	28	-	-
TBL2305	SOT-23	P	N	-12	±12	-4.2	-0.9	53	65	100	250	-
TBL2305-3L	SOT-23-3L	P	N	-12	±12	-4.2	-0.9	53	65	100	250	-
TBL2305-6L	SOT-23-6L	P	N	-12	±12	-4.2	-0.9	53	65	100	250	-
TBL1012	SOT-23	N	Y	20	±10	1	1	-	396	456	546	-
TBL1012L	DFN1006-3	N	Y	20	±10	0.64	1	-	396	456	546	-
TBL1012M	SOT-723	N	Y	20	±10	0.64	1	-	396	456	546	-
TBL1012T	SOT-523	N	Y	20	±10	0.64	1	-	396	456	546	-
TBL1012W	SOT-323	N	Y	20	±10	1	1	-	396	456	546	-
TBL2300	SOT-23	N	N	20	±10	4	1.5	-	40	60	75	-
TBL2300-3L	SOT-23-3L	N	N	20	±10	4	1.5	-	40	60	75	-
TBL2302	SOT-23	N	N	20	±12	4	1.2	-	45	59	-	-
TBL2302-3L	SOT-23-3L	N	N	20	±8	4	1.2	-	45	59	-	-
TBL2302D	SOT-23	N	N	20	±12	3.2	1	-	65	85	-	-
TBL2302W	SOT-323	N	N	20	±12	2	1.2	-	110	160	-	-
TBL2312	SOT-23	N	N	20	±12	4.9	1.2	-	31	37	85	-
TBL2312-3L	SOT-23-3L	N	N	20	±12	4.9	1.2	-	31	37	85	-
TBL2312-6L	SOT-23-6L	N	N	20	±12	4.9	1.2	-	31	37	85	-
TBL2312DF1	DFN2020-6L	N	N	20	±12	9.5	1	-	23	29	85	-
TBL2312E	SOT-89	N	N	20	±12	4.9	1.2	-	31	37	85	-
TBL8810	SOT-23	N	Y	20	±10	7	1	-	21	27	-	-
TBL1014	SOT-23	N	Y	30	±12	0.6	1.5	-	420	540	-	-
TBL1014L	DFN1006-3	N	Y	30	±12	0.6	1.5	-	420	540	-	-
TBL1014M	SOT-723	N	Y	30	±12	0.6	1.5	-	420	540	-	-
TBL1014T	SOT-523	N	Y	30	±12	0.6	1.5	-	420	540	-	-
TBL1014W	SOT-323	N	Y	30	±12	0.6	1.5	-	420	540	-	-
TBL1308ES	SOT-23	N	N	30	±12	1.6	1	-	150	180	260	-
TBL1308EST	SOT-523	N	N	30	±12	1.4	1	-	150	180	260	-
TBL1308ESW	SOT-323	N	N	30	±12	1.4	1	-	150	180	260	-
TBL3428	SOT-23	N	Y	30	±10	0.4	1	-	1200	1600	2000	-
TBL3428T	SOT-523	N	Y	30	±10	0.3	1	-	1200	1600	2000	-
TBL3428W	SOT-323	N	Y	30	±10	0.4	1	-	1200	1600	2000	-
TBL2304	SOT-23	N	N	30	±20	2.6	3	70	105	-	-	-



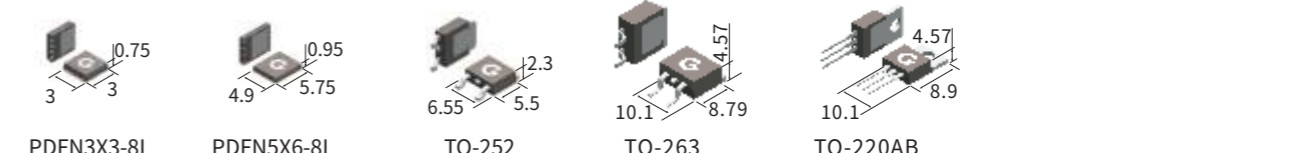
Part No.	Package	N/P	ESD	BV _{DSS}	V _{GSS}	I _D	V _{GS(th)}	R _{DS(on)} (mΩ)				
				Min.	Max.	Max.	Max.	10V	4.5V	2.5V	1.8V	
TBL3402	SOT-23	N	N	30	±12	4	1.4	55	70	110	-	-
TBL3422	SOT-23	N	N	30	±12	4.2	1.3	42	48	55	-	-
TBL3422-3L	SOT-23-3L	N	N	30	±12	4.2	1.3	42	48	55	-	-
TBL3404	SOT-23	N	N	30	±20	5.8	2.6	28	43	-	-	-
TBL3404-3L	SOT-23-3L	N	N	30	±20	5.8	2.6	28	43	-	-	-
TBL3404-6L	SOT-23-6L	N	N	30	±20	5.8	2.6	28	43	-	-	-
TBL3404DF1	DFN2020-6L	N	N	30	±20	5.8	2.6	28	43	-	-	-
TBL3404R	SOT-223	N	N	30	±20	5.8	2.6	28	43	-	-	-
TBL3404-S8	SOP-8	N	N	30	±20	7.5	2.6	28	43	-	-	-
TBL3400E	SOT-89	N	N	30	±12	7	1.4	27	32	48	-	-
TBL3400-S8	SOP-8	N	N	30	±12	8	1.4	27	32	48	-	-
TBL3400	SOT-23	N	N	30	±12	5.7	1.4	26.5	32	48	-	-
TBL3400-3L	SOT-23-3L	N	N	30	±12	5.7	1.4	26.5	32	48	-	-
TBL3400-6L	SOT-23-6L	N	N	30	±12	6.6	1.4	26.5	32	48	-	-
TBL3400DF1	DFN2020-6L	N	N	30	±12	6.6	1.4	26.5	32	48	-	-
TBL120N03-3DL8	PDFN3x3-8L	N	N	30	±20	9.3	2.5	12	18	-	-	-
TBL120N03-5DL8	PDFN5x6-8L	N	N	30	±20	13	2.5	12	18	-	-	-
TBL120N03D	TO-252	N	N	30	±20	14	2.5	12	18	-	-	-
TBL120N03DF1	DFN2020-6L	N	N	30	±20	10	2	12	18	-	-	-
TBL120N03I	TO-251	N	N	30	±20	14	2.5	12	18	-	-	-
TBL120N03-S8	SOP-8	N	N	30	±20	12	2.5	12	18	-	-	-
TBL12N03-S8	SOP-8	N	N	30	±20	12	2.5	9	14	-	-	-
TBL085N03-3DL8	PDFN3x3-8L	N	N	30	±20	30	2.5	8.5	14	-	-	-
TBL085N03-5DL8	PDFN5x6-8L	N	N	30	±20	60	2.5	8.5	14	-	-	-
TBL085N03D	TO-252	N	N	30	±20	65	2.5	8.5	14	-	-	-
TBL075N03T-3DL8	PDFN3x3-8L	N	N	30	±20	12	2.5	7.5	11	-	-	-
TBL075N03T-5DL8	PDFN5x6-8L	N	N	30	±20	15	2.5	7.5	11	-	-	-
TBL060N03	TO-220AB	N	N	30	±20	84	2.5	6	9	-	-	-
TBL060N03-3DL8	PDFN3x3-8L	N	N	30	±20	14	2.5	6	9	-	-	-
TBL060N03-5DL8	PDFN5x6-8L	N	N	30	±20	20	2.5	6	9	-	-	-
TBL060N03D	TO-252	N	N	30	±20	20	2.5	6	9	-	-	-
TBL060N03-S8	SOP-8	N	N	30	±20	16	2.5	6	9	-	-	-
TBL050N03	TO-220AB	N	N	30	±20	20	2.5	5	9	-	-	-
TBL050N03-3DL8	PDFN3x3-8L	N	N	30	±20	16	2.5	5	9	-	-	-
TBL050N03D	TO-252	N	N	30	±20	20	2.5	5	9	-	-	-



Part No.	Package	N/P	ESD	BV _{DSS} Min.	V _{GSS} Max.	I _D Max.	V _{GS(th)} Max.	R _{DS(on)} (mΩ) Max.			
								V	V	A	V
TBL050N03T-3DL8	PDFN3x3-8L	N	N	30	±20	19	2.5	5	8	-	-
TBL043N03-5DL8	PDFN5x6-8L	N	N	30	±20	100	2.5	4.3	5	-	-
TBL035N03-5DL8	PDFN5x6-8L	N	N	30	±20	106	2.5	3.5	6.2	-	-
TBL030N03T-5DL8	PDFN5x6-8L	N	N	30	±20	135	2.5	3.1	4.6	-	-
TBL025N03	TO-220AB	N	N	30	±20	150	3	2.5	3.5	-	-
TBL025N03-5DL8	PDFN5x6-8L	N	N	30	±20	28	3	2.5	3.5	-	-
TBL025N03B	TO-263	N	N	30	±20	150	3	2.5	3.5	-	-
TBL025N03D	TO-252	N	N	30	±20	150	3	2.5	3.5	-	-
TBLS010N03T-5DL8	PDFN5x6-8L	N	N	30	±20	47	2.5	1.75	3.5	-	-
TBL500P04R	SOT-223	P	N	40	±20	-6	-2.5	50	75	-	-
TBL350N04	SOT-23	N	N	40	±20	5	2.5	35	60	-	-
TBL350N04-3DL8	PDFN3x3-8L	N	N	40	±20	5.7	2.5	35	50	-	-
TBL350N04DF1	DFN2020-6L	N	N	40	±20	5.1	2.5	35	60	-	-
TQBL350N04	SOT-23	N	N	40	±20	5.4	2.5	35	60	-	-
TQBL350N04-3DL8	PDFN3x3-8L	N	N	40	±20	6	2.5	35	50	-	-
TBL250N04-3DL8	PDFN3x3-8L	N	N	40	±20	7	2.5	25	30	-	-
TBL250N04-5DL8	PDFN5x6-8L	N	N	40	±20	8	2.5	25	30	-	-
TBL250N04DF1	DFN2020-6L	N	N	40	±20	6.4	2.5	25	30	-	-
TBL130N04-3DL8	PDFN3x3-8L	N	N	40	±20	10.5	2.5	13	20	-	-
TBL130N04-5DL8	PDFN5x6-8L	N	N	40	±20	12	2.5	13	20	-	-
TBL130N04D	TO-252	N	N	40	±20	12	2.5	13	20	-	-
TBL090N04T-3DL8	PDFN3x3-8L	N	N	40	±20	12	2.5	9	16	-	-
TBL090N04T-5DL8	PDFN5x6-8L	N	N	40	±20	15	2.5	9	16	-	-
TBL090N04TD	TO-252	N	N	40	±20	15	2.5	9	16	-	-
TBL090N04TDF1	DFN2020-6L	N	N	40	±20	12	2.5	9	16	-	-
TBL090N04T-S8	SOP-8	N	N	40	±20	12	2.5	9	16	-	-
TQBL090N04T-3DL8	PDFN3x3-8L	N	N	40	±20	12.7	2.5	9	16	-	-
TQBL090N04TH-3DL8	PDFN3x3-8L	N	N	40	±20	13	4	9	-	-	-
TBL080N04-3DL8	PDFN3x3-8L	N	N	40	±20	13	2.5	8	10	-	-
TQBL080N04-3DL8	PDFN3x3-8L	N	N	40	±20	13	2.5	8	12	-	-
TBL075N04-5DL8	PDFN5x6-8L	N	N	40	±20	15	2.5	7.5	12	-	-
TBL075N04D	TO-252	N	N	40	±20	17	2.5	7.5	12	-	-
TBL075N04TD	TO-252	N	N	40	±20	16	2.5	7.5	12.5	-	-
TQBL075N04	TO-220AB	N	N	40	±20	85	2.5	7.5	12	-	-
TQBL075N04-5DL8	PDFN5x6-8L	N	N	40	±20	16	2.5	7.5	12	-	-

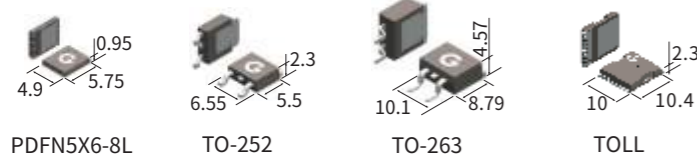


Part No.	Package	N/P	ESD	BV _{DSS} Min.	V _{GSS} Max.	I _D Max.	V _{GS(th)} Max.	R _{DS(on)} (mΩ) Max.			
								V	V	A	V
TQBL075N04D	TO-252	N	N	40	±20	19	2.5	7.5	12	-	-
TQBL075N04TD	TO-252	N	N	40	±20	17	2.5	7.5	12.5	-	-
TBL065N04TH-3DL8	PDFN3x3-8L	N	N	40	±20	60	4	6.5	-	-	-
TQBL065N04TH-3DL8	PDFN3x3-8L	N	N	40	±20	60	4	6.5	-	-	-
TQBL065N04THD	TO-252	N	N	40	±20	18	4	6.5	-	-	-
TBL062N04-5DL8	PDFN5x6-8L	N	N	40	±20	15	2.5	6.2	11	-	-
TBL062N04D	TO-252	N	N	40	±20	15	2.5	6.2	11	-	-
TBL060N04T-3DL8	PDFN3x3-8L	N	N	40	±20	14	2.5	6	9.8	-	-
TBL060N04T-5DL8	PDFN5x6-8L	N	N	40	±20	13	2.2	6	9.8	-	-
TBL060N04TH-5DL8	PDFN5x6-8L	N	N	40	±20	18	4	6	-	-	-
TQBL060N04T-3DL8	PDFN3x3-8L	N	N	40	±20	17	2.5	6	9.5	-	-
TQBL060N04T-5DL8	PDFN5x6-8L	N	N	40	±20	19	2.5	6	9.5	-	-
TQBL060N04TH-3DL8	PDFN3x3-8L	N	N	40	±20	15.6	4	6	-	-	-
TQBL060N04TH-5DL8	PDFN5x6-8L	N	N	40	±20	18	4	6	-	-	-
TQBL060N04THD	TO-252	N	N	40	±20	19	4	6	-	-	-
TBL055N04-5DL8	PDFN5x6-8L	N	N	40	±20	73	2.5	5.5	9	-	-
TBL050N04D	TO-252	N	N	40	±20	21	2.5	5	5.4	-	-
TQBL050N04TH-5DL8	PDFN5x6-8L	N	N	40	±20	20	4	5	-	-	-
TBL046N04T-3DL8	PDFN3x3-8L	N	N	40	±20	57	2	4.6	7	-	-
TBL046N04T-5DL8	PDFN5x6-8L	N	N	40	±20	78	2	4.6	7	-	-
TBL046N04TD	TO-252	N	N	40	±20	78	2	4.6	7	-	-
TBL042N04D	TO-252	N	N	40	±20	104	2.5	4.2	8	-	-
TQBL040N04T	TO-220AB	N	N	40	±20	25	4	4	6	-	-
TQBL040N04TH	TO-220AB	N	N	40	±20	25	4	4	-	-	-
TQBL040N04THB	TO-263	N	N	40	±20	25	4	4	-	-	-
TQBL040N04THD	TO-252	N	N	40	±20	24	4	4	-	-	-
TBL035N04-5DL8	PDFN5x6-8L	N	N	40	±20	100	2.5	3.5	5.4	-	-
TBL035N04H	TO-220AB	N	N	40	±20	200	4	3.5	-	-	-
TBL035N04HB	TO-263	N	N	40	±20	200	4	3.5	-	-	-
TBL035N04HD	TO-252	N	N	40	±20	142	4	3.5	-	-	-
TBL035N04T-5DL8	PDFN5x6-8L	N	N	40	±20	23	2.5	3.5	5.5	-	-
TBL035N04TH-5DL8	PDFN5x6-8L	N	N	40	±20	23	4	3.5	-	-	-
TQBL035N04T-5DL8	PDFN5x6-8L	N	N	40	±20	25	2.5	3.5	5.5	-	-
TQBL035N04TH-5DL8	PDFN5x6-8L	N	N	40	±20	25	4	3.5	-	-	-
TBL027N04T-5DL8	PDFN5x6-8L	N	N	40	±20	26	2.5	2.7	3.6	-	-



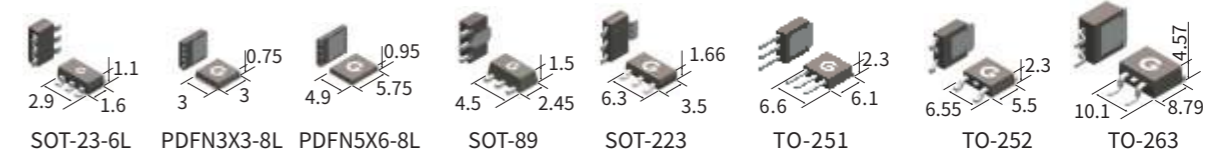
低压功率场效应管 Low-Voltage Power MOSFETs (10 - 40V, $R_{DS(on)} < 1\Omega$)

Part No.	Package	N/P	ESD	V_{DS}	V_{GS}	I_D	$V_{GS(th)}$	$R_{DS(on)}$ (mΩ)			
				Min.	Max.	Max.	Max.	10V	4.5V	2.5V	1.8V
TBL027N04TD	TO-252	N	N	40	±20	32	2.5	2.7	3.6	-	-
TBLS027N04TH-5DL8	PDFN5x6-8L	N	N	40	±20	27	4	2.7	4@7V	-	-
TBL021N04T-5DL8	PDFN5x6-8L	N	N	40	±20	140	2.5	2.1	3	-	-
TBL020N04TB	TO-263	N	N	40	±20	100	2.5	2	2.4	-	-
TBL018N04TH-5DL8	PDFN5x6-8L	N	N	40	±20	32	4	1.8	-	-	-
TBL019N04TH-5DL8	PDFN5x6-8L	N	N	40	±20	32	4	1.5	-	-	-
TBL014N04T-5DL8	PDFN5x6-8L	N	N	40	±20	35	2	1.4	1.8	-	-
TBL014N04T-TL	TOLL	N	N	40	±20	328	2	1.4	1.8	-	-
TQBL014N04TM-5DL8	PDFN5x6-8L	N	N	40	±20	40	3	1.4	3	-	-
TBLS012N04TH-5DL8	PDFN5x6-8L	N	N	40	±20	43	4	1.2	1.6@7V	-	-
TBLS011N04T-5DL8	PDFN5x6-8L	N	N	40	±20	42	2.5	1.1	1.8	-	-
TBLS011N04TH-5DL8	PDFN5x6-8L	N	N	40	±20	45	4	1.1	-	-	-
TBLS009N04TH-5DL8	PDFN5x6-8L	N	N	40	±20	51	4	0.9	-	-	-
TBLS009N04THSC	PDFN5x6DSC	N	N	40	±20	51	4	0.9	1.4@6V	-	-
TBL008N04TH-TL	TOLL	N	N	40	±20	50	4	0.8	-	-	-
TBLS008N04TH-5DL8	PDFN5x6-8L	N	N	40	±20	58	4	0.8	-	-	-

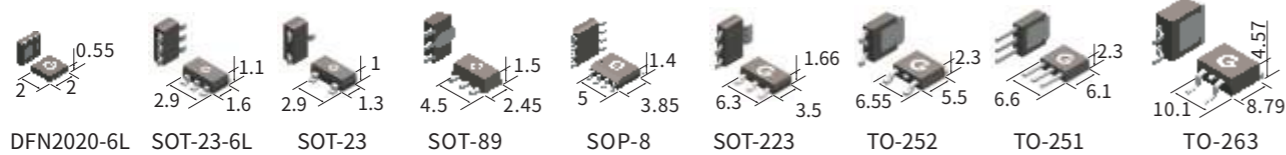


中压功率场效应管 Medium-Voltage Power MOSFETs (60V-200V, $R_{DS(on)} < 1\Omega$)

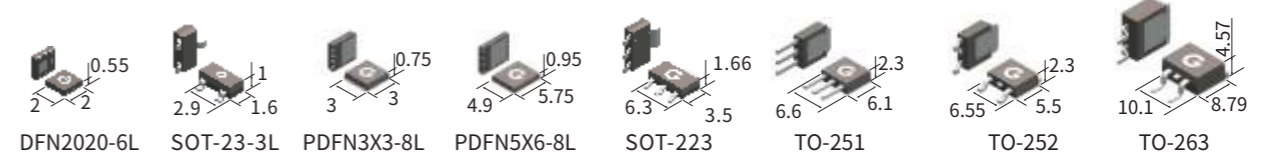
Part No.	Package	N/P	ESD	V_{DS}	V_{GS}	I_D	$V_{GS(th)}$	$R_{DS(on)}$ (mΩ)	
				Min.	Max.	Max.	Max.	10V	4.5V
TBL0K6P10-6L	SOT-23-6L	P	Y	-100	±20	-0.9	-2.5	600	730
TBL2P10-6L	SOT-23-6L	P	N	-100	±20	-1.5	-2.5	350	400
TBL3P10-S8	SOP-8	P	N	-100	±20	-2.7	-2.5	220	250
TBL3P10R	SOT-223	P	N	-100	±20	-3	-2.5	220	250
TBL12P10I	TO-251	P	N	-100	±20	-2.8	-2.5	200	220
TBL12P10B	TO-263	P	N	-100	±20	-2.8	-2.5	200	220
TBL5P10R	SOT-223	P	N	-100	±20	-3.3	-2.5	110	140
TBL990P10-3DL8	PDFN3x3-8L	P	N	-100	±20	-3	-2.5	99	115
TBL990P10D	TO-252	P	N	-100	±20	-17	-2.5	99	115
TBL950P10D	TO-252	P	N	-100	±20	-20	-2.5	95	115
TBL950P10D	TO-252	P	N	-100	±20	-20	-2.5	95	115
TBL500P10-5DL8	PDFN5x6-8L	P	N	-100	±20	-5.4	-2.5	50	60
TBL500P10T-5DL8	PDFN5x6-8L	P	N	-100	±20	-25	-2.5	50	68
TBL500P10D	TO-252	P	N	-100	±20	-5.4	-2.5	50	60
TBL500P10TD	TO-252	P	N	-100	±20	-6	-2.5	50	68
TBL500P10TB	TO-263	P	N	-100	±20	-6	-2.5	50	68
TBL300P10H-5DL8	PDFN5x6-8L	P	N	-100	±20	-7	-4	30	-
TBL300P10-5DL8	PDFN5x6-8L	P	N	-100	±20	-7.4	-2.5	30	40
TBL300P10D	TO-252	P	N	-100	±20	-8	-2.5	30	40
TBL0K6P10R	SOT-223	P	Y	-100	±20	-1.28	-2.5	0.6	0.73
TBL0K6P10-3L	SOT-23-3L	P	Y	-100	±20	-0.9	-2.5	0.6	0.73
TBL0K6P10D	TO-252	P	Y	-100	±20	-5	-2.5	0.6	0.8
TBL9P06XD	TO-252	P	N	-60	±20	-3	-2.5	180	250
TBL9P06D	TO-252	P	N	-60	±20	-9	-3	180	-
TBL4P06B-3L	SOT-23-3L	P	N	-60	±20	-2	-3	170	200
TBL4P06B-6L	SOT-23-6L	P	N	-60	±20	-2.5	-3	170	200
TQBL6202PD	TO-252	P	N	-60	±20	-4.1	-2.5	150	200
TQBL6202PR	SOT-223	P	N	-60	±20	-2.9	-2.5	150	200
TQBL6202P-3DL8	PDFN3x3-8L	P	N	-60	±20	-2.8	-2.5	150	200



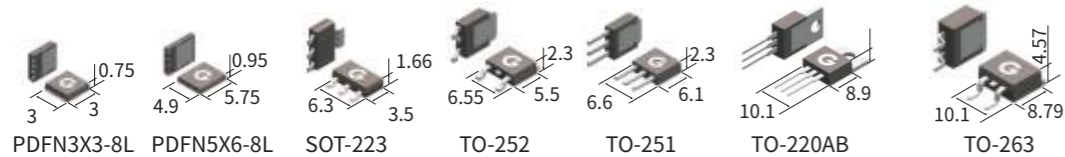
Part No.	Package	N/P	ESD	BV _{DSS}	V _{GSS}	I _D	V _{GS(th)}	R _{DS(on)} (mΩ)	
				Min.	Max.	Max.	Max.	10V	4.5V
				V	V	A	V		
TBL6202PDF1	DFN2020-6L	P	N	-60	±20	-2.7	-2.5	150	200
TBL6202PR	SOT-223	P	N	-60	±20	-2.5	-3	150	200
TBL6202	SOT-23	P	N	-60	±20	-1.9	-3	150	200
TBL6202PD	TO-252	P	N	-60	±20	-3.9	-2.5	150	240
TBL6202PD	TO-252	P	N	-60	±20	-3.9	-2.5	150	240
TBL13P06-3DL8	PDFN3x3-8L	P	N	-60	±20	-3.1	-2.5	100	125
TBL900P06-5DL8	PDFN5x6-8L	P	N	-60	±20	-4.4	-2.5	90	120
TBL4P06-S8	SOP-8	P	N	-60	±20	-4	-3	90	135
TBL4P06R	SOT-223	P	N	-60	±20	-4	-3	90	135
TBL4P06-3L	SOT-23-3L	P	N	-60	±20	-3	-3	90	135
TBL4P06-6L	SOT-23-6L	P	N	-60	±20	-3.1	-3	90	135
TBL4P06E	SOT-89	P	N	-60	±20	-3	-3	90	135
TBL900P06D	TO-252	P	N	-60	±20	-5	-2.5	90	115
TBL4P06DF1	DFN2020-6L	P	N	-60	±20	-3.6	-2.5	80	105
TQBL500P06-5DL8	PDFN5x6-8L	P	N	-60	±20	-5.7	-3	50	70
TBL500P06-3DL8	PDFN3x3-8L	P	N	-60	±20	-6.1	-3	50	70
TBL500P06X-3DL8	PDFN3x3-8L	P	N	-60	±20	-6.1	-3	50	70
TBL500P06-5DL8	PDFN5x6-8L	P	N	-60	±20	-5.7	-3	50	70
TBL500P06X-S8	SOP-8	P	N	-60	±20	-5.7	-3	50	70
TBL500P06XR	SOT-223	P	N	-60	±20	-6	-3	50	70
TBL500P06X	TO-220AB	P	N	-60	±20	-6.7	-3	50	70
TBL500P06XI	TO-251	P	N	-60	±20	-5.7	-3	50	70
TBL500P06XD	TO-252	P	N	-60	±20	-5.7	-3	50	70
TBL500P06D	TO-252	P	N	-60	±20	-5.0	-3	50	-
TQBL500P06XD	TO-252	P	N	-60	±20	-6.1	-3	50	70
TBL500P06XB	TO-263	P	N	-60	±20	-6.7	-3	50	70
TBL500P06B	TO-263	P	N	-60	±20	-3.0	-3	50	-
TBL350P06-3DL8	PDFN3x3-8L	P	N	-60	±20	-6.5	-2.5	35	50
TQBL250P06-5DL8	PDFN5x6-8L	P	N	-60	±20	-10.6	-2.5	25	33
TBL250P06-5DL8	PDFN5x6-8L	P	N	-60	±20	-29	-2.5	25	33
TBL250P06R	SOT-223	P	N	-60	±20	-8	-2.5	25	33
TBL250P06D	TO-252	P	N	-60	±20	-43	-2.5	25	33
TBL160P06-5DL8	PDFN5x6-8L	P	N	-60	±20	-10.7	-2.5	16	19
TBL155P06-5DL8	PDFN5x6-8L	P	N	-60	±20	-11	-2.5	15.5	20
TBL155P06D	TO-252	P	N	-60	±20	-12.5	-2.5	15.5	20



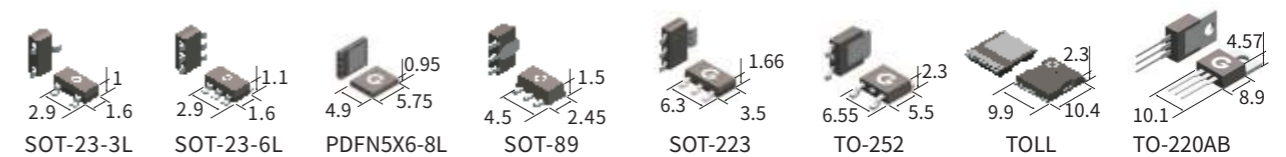
Part No.	Package	N/P	ESD	BV _{DSS}	V _{GSS}	I _D	V _{GS(th)}	R _{DS(on)} (mΩ)	
				Min.	Max.	Max.	Max.	10V	4.5V
				V	V	A	V		
TBL150P06D	TO-252	P	N	-60	±20	-78	-2.5	15	18
TBL150P06B	TO-263	P	N	-60	±20	-13	-2.5	15	18
TBL03N06E	SOT-89	N	N	60	±20	3	2.2	120	140
TBL02N06C	SOT-23	N	N	60	±20	2	2	115	140
TBL02N06C-3L	SOT-23-3L	N	N	60	±20	2	2	115	140
TBL04N06R	SOT-223	N	N	60	±20	4	2	105	125
TBL03N06C	SOT-23	N	N	60	±20	3	2	105	125
TBL03N06C-3L	SOT-23-3L	N	N	60	±20	3	2	105	125
TBL03N06-6L	SOT-23-6L	N	N	60	±20	3	2	105	125
TBL04N06E	SOT-89	N	N	60	±20	4	2	105	125
TBL03N06KC	SOT-23	N	Y	60	±20	2.6	2.5	100	120
TBL03N06KE	SOT-89	N	Y	60	±20	3	2.5	100	120
TBL800N06DF1	DFN2020-6L	N	N	60	±20	3.3	2	80	95
TBL120N03-S8	SOP-8	N	N	60	±20	12	2.5	80	95
TBL800N06R	SOT-223	N	N	60	±20	3.6	2	80	95
TBL800N06	SOT-23	N	N	60	±20	3	2	80	95
TBL800N06-6L	SOT-23-6L	N	N	60	±20	3.1	2	80	95
TBL800N06D	TO-252	N	N	60	±20	3.7	2	80	95
TBL650N06C-3L	SOT-23-3L	N	N	60	±20	3.2	2.5	65	90
TQBL500N06-3DL8	PDFN3x3-8L	N	N	60	±20	5	2.5	50	60
TBL500N06-3DL8	PDFN3x3-8L	N	N	60	±20	15	3	50	-
TBL500N06-5DL8	PDFN5x6-8L	N	N	60	±20	17	3	50	-
TBL500N06R	SOT-223	N	N	60	±20	6.1	3	50	-
TBL500N06-6L	SOT-23-6L	N	N	60	±20	3	2.5	50	63
TBL20N06I	TO-251	N	N	60	±20	5.5	3	46	-
TBL20N06D	TO-252	N	N	60	±20	20	3	46	-
TBL450N06-3L	SOT-23-3L	N	N	60	±20	4.1	2.5	45	50
TBL450N06-6L	SOT-23-6L	N	N	60	±20	4.2	2.5	45	50
TBL12N06D	TO-252	N	N	60	±20	12	3	45	-
TQBL300N06-5DL8	PDFN5x6-8L	N	N	60	±20	7	2.5	30	40
TQBL300N06D	TO-252	N	N	60	±20	8.2	2.5	30	40
TBL300N06-5DL8	PDFN5x6-8L	N	N	60	±20	24	2.5	30	38
TBL300N06R	SOT-223	N	N	60	±20	6	2.5	30	38
TBL300N06I	TO-251	N	N	60	±20	26	2.5	30	38
TBL300N06D	TO-252	N	N	60	±20	26	2.5	30	38



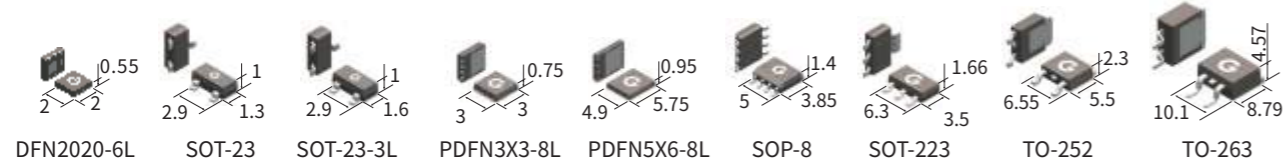
Part No.	Package	N/P	ESD	BV _{DSS}	V _{GSS}	I _D	V _{GS(th)}	R _{DS(on)} (mΩ)	
				Min.	Max.	Max.	Max.	10V	4.5V
TBL300N06B	TO-263	N	N	60	±20	26	2.5	30	38
TQBL250N06T-5DL8	PDFN5x6-8L	N	N	60	±20	9.1	3	25	35
TQBL250N06T-3DL8	PDFN3x3-8L	N	N	60	±20	7.4	2.5	25	35
TQBL250N06TD	TO-252	N	N	60	±20	10.5	3	25	35
TBL250N06T-3DL8	PDFN3x3-8L	N	N	60	±20	7.2	3	25	35
TBL250N06T-5DL8	PDFN5x6-8L	N	N	60	±20	8.3	3	25	35
TBL250N06TD	TO-252	N	N	60	±20	10	3	25	35
TBL200N06-3DL8	PDFN3x3-8L	N	N	60	±20	7.5	2.5	20	24
TBL200N06-5DL8	PDFN5x6-8L	N	N	60	±20	8.1	2.5	20	24
TBL200N06R	SOT-223	N	N	60	±20	7.5	2.5	20	24
TBL200N06D	TO-252	N	N	60	±20	10	2.5	20	24
TBL170N06T-3DL8	PDFN3x3-8L	N	N	60	±20	8.5	2.5	17	24
TBL170N06T-5DL8	PDFN5x6-8L	N	N	60	±20	10.5	2.5	17	22
TBL170N06TD	TO-252	N	N	60	±20	9.7	2.5	17	24
TBL170N06D	TO-252	N	N	60	±20	11	2.5	17	24
TBL150N06-5DL8	PDFN5x6-8L	N	N	60	±20	9.4	2.5	15	20
TBL130N06T-3DL8	PDFN3x3-8L	N	N	60	±20	9.7	2.5	13	20
TBL130N06T-5DL8	PDFN5x6-8L	N	N	60	±20	12	2.5	13	20
TBL2313U	TO-247	N	Y	60	±20	14	2	11	-
TQBL090N06-5DL8	PDFN5x6-8L	N	N	60	±20	45	2.5	9	15
TBL090N06B	TO-263	N	N	60	±20	75	2.5	9	-
TQBL085N06T-5DL8	PDFN5x6-8L	N	N	60	±20	15	2.5	8.5	14.5
TQBL085N06T-3DL8	PDFN3x3-8L	N	N	60	±20	12	2.5	8.5	14.5
TQBL085N06TD	TO-252	N	N	60	±20	15	2.5	8.5	14.5
TBL085N06T-3DL8	PDFN3x3-8L	N	N	60	±20	12	2.5	8.5	14.5
TBL085N06T-5DL8	PDFN5x6-8L	N	N	60	±20	40	2.5	8.5	14.5
TBL085N06TD	TO-252	N	N	60	±20	40	2.5	8.5	14.5
TBL080N06H-5DL8	PDFN5x6-8L	N	N	60	±20	14	4	8	-
TBL7510	TO-220AB	N	N	60	±20	13.4	4	8	-
TBL080N06H	TO-220AB	N	N	60	±20	17	4	8	-
TBL080N06HU	TO-247	N	N	60	±20	21	4	8	-
TBL080N06HD	TO-252	N	N	60	±20	17	4	8	-
TQBL065N06T-3DL8	PDFN3x3-8L	N	N	60	±20	16	2.5	6.5	9
TBL065N06T-3DL8	PDFN3x3-8L	N	N	60	±20	16	2.5	6.5	9
TQBL055N06T-5DL8	PDFN5x6-8L	N	N	60	±20	19	2.5	5.5	9



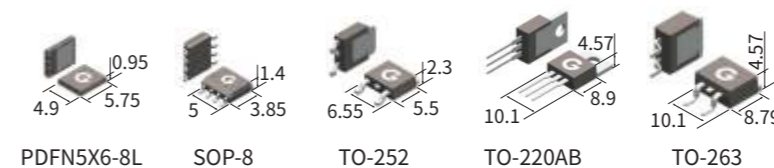
Part No.	Package	N/P	ESD	BV _{DSS}	V _{GSS}	I _D	V _{GS(th)}	R _{DS(on)} (mΩ)	
				Min.	Max.	Max.	Max.	10V	4.5V
TQBL055N06TD	TO-252	N	N	60	±20	19	2.5	5.5	9
TQBL055N06TI	TO-251	N	N	60	±20	19	2.5	5.5	9
TBL055N06T-5DL8	PDFN5x6-8L	N	N	60	±20	17	2.5	5.5	9
TBL055N06TD	TO-252	N	N	60	±20	17	2.5	5.5	9
TBL050N06H	TO-220AB	N	N	60	±20	110	4	5	-
TBL040N06TD	TO-252	N	N	60	±20	100	2.5	4	6
TBL040N06TB	TO-263	N	N	60	±20	28	2.5	4	6
TBL038N06TH-5DL8	PDFN5x6-8L	N	N	60	±20	135	4	3.8	-
TBL038N06THD	TO-252	N	N	60	±20	148	4	3.8	-
TBL038N06H8B	TO-263	N	N	60	±20	120	4	3.8	-
TBL038N06THB	TO-263	N	N	60	±20	100	4	3.8	-
TBL036N06D	TO-252	N	N	60	±20	110	2.3	3.6	5.4
TQBL031N06T-5DL8	PDFN5x6-8L	N	N	60	±20	28	2.5	3.1	4.4
TBL031N06T-5DL8	PDFN5x6-8L	N	N	60	±20	25	2.5	3.1	4.4
TBL011N06TH-TL	TOLL	N	N	60	±20	48	4	1.1	-
TBL008N06TH-TL	TOLL	N	N	60	±20	55	4	0.85	-
TBL170N08T-5DL8	PDFN5x6-8L	N	N	80	±20	10	2.5	17	25
TBL075N08T-3DL8	PDFN3x3-8L	N	N	80	±20	12	2.5	7.5	15
TBL075N08T-5DL8	PDFN5x6-8L	N	N	80	±20	15	2.5	7.5	15
TBL065N08THD	TO-252	N	N	80	±20	112	4	6.5	-
TBL038N08TH-5DL8	PDFN5x6-8L	N	N	80	±20	120	4	3.8	-
TBL020N08TH-TL	TOLL	N	N	80	±20	240	4	2	-
TBL085N08TH-5DL8	PDFN5x6-8L	N	N	85	±20	72	4	8.5	-
TBL085N08THD	TO-252	N	N	85	±20	13	4	8.5	-
TBL065N085THD	TO-252	N	N	85	±20	16	4	6.5	-
TBL055N085TH-5DL8	PDFN5x6-8L	N	N	85	±20	138	4	5.5	-
TBL030N085TH-TL	TOLL	N	N	85	±20	220	4	3	-
TBL03N10-6L	SOT-23-6L	N	N	100	±20	3	2.5	250	-
TBL02N10C	SOT-23	N	N	100	±20	2	2.5	240	-
TBL03N10R	SOT-223	N	N	100	±20	3	2.5	220	-
TBL03N10C	SOT-23	N	N	100	±20	3	2.5	220	-
TBL03N10-3L	SOT-23-3L	N	N	100	±20	1.4	2.5	220	-
TBL03N10E	SOT-89	N	N	100	±20	3	2.5	180	-
TBL03N10TR	SOT-223	N	N	100	±20	3	2.5	140	180
TBL03N10TE	SOT-89	N	N	100	±20	3	2.5	140	180



Part No.	Package	N/P	ESD	BV _{DSS}	V _{GS}	I _D	V _{GS(th)}	R _{DS(on)} (mΩ)	
				Min.	Max.	Max.	Max.	10V	4.5V
				V	V	A	V	10V	4.5V
TBL03N10TDF1	DFN2020-6L	N	N	100	±20	2.7	2.5	130	165
TBL03N10T	SOT-23	N	N	100	±20	3	2.5	130	165
TBL03N10T-3L	SOT-23-3L	N	N	100	±20	3	2.5	130	165
TBL03N10T-6L	SOT-23-6L	N	N	100	±20	3	2.5	130	165
TBL12N10D	TO-252	N	N	100	±20	12	3	105	-
TQBL990N10D	TO-252	N	N	100	±20	3.7	2.5	99	120
TBL990N10-3DL8	PDFN3x3-8L	N	N	100	±20	2.9	2.5	99	120
TBL990N10-5DL8	PDFN5x6-8L	N	N	100	±20	3.6	2.5	99	120
TBL990N10R	SOT-223	N	N	100	±20	3	2.5	99	120
TBL990N10D	TO-252	N	N	100	±20	3.6	2.5	99	120
TBL950N10T-5DL8	PDFN5x6-8L	N	N	100	±20	15.5	2.6	95	130
TBL500N10B	TO-263	N	N	100	±20	6	2.5	50	60
TQBL500N10B	TO-263	N	N	100	±20	6.2	2.5	50	60
TQBL500N10-5DL8	PDFN5x6-8L	N	N	100	±20	5.4	2.5	50	60
TBL500N10D	TO-252	N	N	100	±20	5.2	2.5	50	60
TBL300N10-5DL8	PDFN5x6-8L	N	N	100	±20	30	3	30	-
TQBL250N10T-5DL8	PDFN5x6-8L	N	N	100	±20	8	2.5	25	35
TQBL250N10T-3DL8	PDFN3x3-8L	N	N	100	±20	7.3	2.5	25	35
TQBL250N10TB	TO-263	N	N	100	±20	9.3	2.5	25	35
TQBL250N10TD	TO-252	N	N	100	±20	8.1	2.5	25	35
TBL250N10T-3DL8	PDFN3x3-8L	N	N	100	±20	7	2.5	25	35
TBL250N10T-5DL8	PDFN5x6-8L	N	N	100	±20	28	2.5	25	35
TBL250N10T-S8	SOP-8	N	N	100	±20	7	2.5	25	35
TBL250N10T	TO-220AB	N	N	100	±20	9	2.5	25	35
TBL250N10D	TO-252	N	N	100	±20	6.3	2.5	25	28.5
TBL250N10TD	TO-252	N	N	100	±20	32	2.5	25	35
TBL250N10TB	TO-263	N	N	100	±20	9	2.5	25	35
TBL220N10-5DL8	PDFN5x6-8L	N	N	100	±20	55	2.5	22	-
TBL200N10T-3DL8	PDFN3x3-8L	N	N	100	±20	7.4	2.5	20	27
TBL200N10T-5DL8	PDFN5x6-8L	N	N	100	±20	10	2.5	20	30
TBL170N10TH-5DL8	PDFN5x6-8L	N	N	100	±20	9.5	4	17	-
TBL170N10T-5DL8	PDFN5x6-8L	N	N	100	±20	9.5	2.5	17	25
TBL170N10THD	TO-252	N	N	100	±20	9.5	4	17	-
TBL170N10TD	TO-252	N	N	100	±20	9.5	2.5	17	25
TBL170N10TB	TO-263	N	N	100	±20	9.5	2.5	17	25



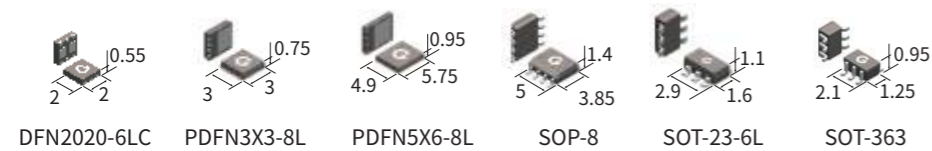
Part No.	Package	N/P	ESD	BV _{DSS}	V _{GS}	I _D	V _{GS(th)}	R _{DS(on)} (mΩ)	
				Min.	Max.	Max.	Max.	10V	4.5V
				V	V	A	V	10V	4.5V
TBL120N10T-5DL8	PDFN5x6-8L	N	N	100	±20	57	2.6	12	17
TBL120N10TD	TO-252	N	N	100	±20	53	2.6	12	17
TBL120N10TB	TO-263	N	N	100	±20	70	2.6	12	17
TBL095N10T-5DL8	PDFN5x6-8L	N	N	100	±20	60	2.6	9.5	13
TBL095N10T-S8	SOP-8	N	N	100	±20	11.5	2.6	9.5	13.5
TBL095N10TD	TO-252	N	N	100	±20	63	2.6	9.5	13.5
TBL080N10T-5DL8	PDFN5x6-8L	N	N	100	±20	15	2.5	8	10.5
TBL080N10TD	TO-252	N	N	100	±20	15	2.5	8	10.5
TBL080N10TB	TO-263	N	N	100	±20	100	2.5	8	10.5
TBL055N10TH-5DL8	PDFN5x6-8L	N	N	100	±20	108	4	5.5	-
TBL250N06T-S8	SOP-8	N	N	100	±20	7	2.5	5.5	-
TBL055N10THD	TO-252	N	N	100	±20	104	4	5.5	-
TBL055N10THB	TO-263	N	N	100	±20	120	4	5.5	-
TBL055N10TB	TO-263	N	N	100	±20	120	3	5.5	-
TBL050N10T-5DL8	PDFN5x6-8L	N	N	100	±20	92	2.5	5	8
TBL045N10TH-5DL8	PDFN5x6-8L	N	N	100	±20	136	4	4.5	-
TBL045N10TH	TO-220AB	N	N	100	±20	110	4	4.5	-
TBL045N10THB	TO-263	N	N	100	±20	20	4	4.5	-
TBL042N10TH	TO-220AB	N	N	100	±20	190	4	4.2	-
TBL042N10THB	TO-263	N	N	100	±20	28	4	4.2	-
TBL700N15TH-3DL8	PDFN3x3-8L	N	N	150	±20	3.7	4	70	-
TBL700N15TH-5DL8	PDFN5x6-8L	N	N	150	±20	4.1	4	70	-
TBL700N15THD	TO-252	N	N	150	±20	4.6	4	70	-
TBL450N15D	TO-252	N	N	150	±20	30	2.5	46	50
TBL450N15TH-5DL8	PDFN5x6-8L	N	N	150	±20	35	4	45	-
TBL450N15THD	TO-252	N	N	150	±20	35	4	45	-
TBL200N15TH-5DL8	PDFN5x6-8L	N	N	150	±20	50	4	20	-
TBL200N15THD	TO-252	N	N	150	±20	56	4	20	-
TBL200N15THB	TO-263	N	N	150	±20	50	4	20	-
TBL120N15TH-5DL8	PDFN5x6-8L	N	N	150	±20	11	4	12	-
TBL072N15THB	TO-263	N	N	150	±20	13.6	4	7.2	-
TBL18N20-5DL8	PDFN5x6-8L	N	N	200	±20	18	2.5	170	180
TBL18N20	TO-220AB	N	N	200	±20	18	2.5	170	180
TBL18N20D	TO-252	N	N	200	±20	14	2.5	170	180
TBL18N20D	TO-252	N	N	200	±20	14	2.5	170	180
TBL18N20B	TO-263	N	N	200	±20	18	2.5	170	180



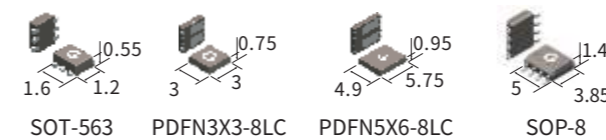
双场效应管 Dual MOSFETs



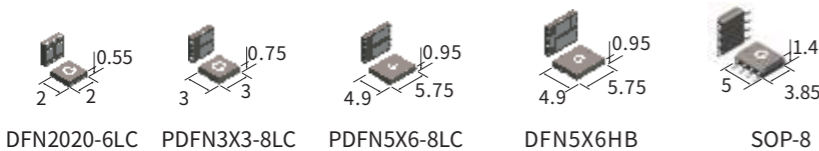
Part No.	Package	T _J (°C)	N/P	ESD	BV _{DSS} Min.	V _{GSS} Max.	I _b Max.	V _{GS(th)} Max.	R _{DS(on)} (mΩ) Max.			
									V	V	A	V
TGBLH2201DF2	DFN2020-6LC	150	N+P	N	20	±12	3	1	-	55	85	-
					-20	±12	-3	-1	-	70	100	-
TBL2038D-3DL8	PDFN3x3-8LC	150	N+P	N	20	±12	4.7	1.2	-	65	85	-
					-20	±12	-3.1	-1	-	160	280	-
TBL2038D-6L	SOT-23-6L	150	N+P	N	20	±12	3.2	1.2	-	65	85	-
					-20	±12	-2.1	-1	-	160	280	-
TGBLH2202DF2	DFN2020-6LC	150	N+P	N	20	±8	5.4	1.2	-	45	59	-
					-20	±12	-5.1	-0.9	-	50	70	-
TGBLH2201DF2	DFN2020-6LC	150	N+P	N	20	±12	3	1	-	55	85	-
					-20	±12	-3	-1	-	70	100	-
TBL2038-6L	SOT-23-6L	150	N+P	N	20	±12	4.5	1	-	35	43	75
					-20	±12	-3.2	-1	-	74	110	168
TBL1213	SOT-363	150	N+P	Y	20	±8	0.82	1.2	-	400	456	546
					-20	±8	-0.65	-1.2	-	480	670	2200
TGBLH3303-3DL8	PDFN3x3-8LC	150	N+P	N	30	±20	6.5	2.5	20	30	-	-
					-30	±20	-5.4	-2.5	34	50	-	-
TGBLH3303-5DL8	PDFN5x6-8LC	150	N+P	N	30	±20	7.7	2.5	20	30	-	-
					-30	±20	-6.2	-2.5	34	50	-	-
TGBLH3303-S8	SOP-8	150	N+P	N	30	±20	9	2	21	33	-	-
					-30	±20	-6.8	-2.5	35	54	-	-
TBL1415DW	SOT-363	150	N+P	Y	30	±10	0.4	1	-	1200	1600	2000
					-30	±10	-0.3	-1	-	2500	2900	5000
TBL3439	SOT-363	150	N+P	Y	30	±12	0.75	1.5	370	420	-	-
					-30	±12	-0.4	-1.95	620	900	-	-
TBL4167-6L	SOT-23-6L	150	N+P	N	30	±12	2.6	1.4	-	90	125	-
					-30	±12	-2.2	-1.3	-	170	300	-
TBL6601-6L	SOT-23-6L	150	N+P	N	30	±12	3.8	1.5	55	65	85	-
					-30	±12	-2.5	-1.2	110	142	190	-



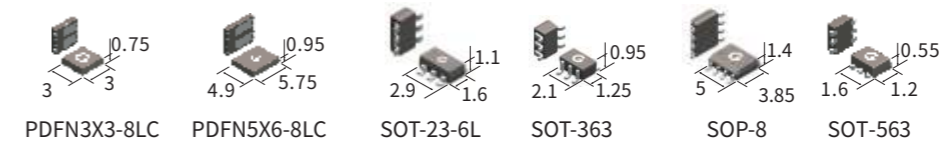
Part No.	Package	T _J (°C)	N/P	ESD	BV _{DSS} Min.	V _{GSS} Max.	I _b Max.	V _{GS(th)} Max.	R _{DS(on)} (mΩ) Max.			
									V	V	A	V
TGBLH3302-5DL8	PDFN5x6-8LC	150	N+P	N	30	±20	9.4	2.5	15	21	-	-
					-30	±20	-8	-2.5	20	32	-	-
TGBLH3303-S8	SOP-8	150	N+P	N	30	±20	9	2	21	33	-	-
					-30	±20	-6.8	-2.5	35	54	-	-
TGBLH3302-3DL8	PDFN3x3-8LC	150	N+P	N	30	±20	8	2.5	13	18	-	-
					-30	±20	-6.3	-2.5	20	32	-	-
TGBLH3302-S8	SOP-8	150	N+P	N	30	±20	8	2.5	20	30	-	-
					-30	±20	-8	-2.5	21	32	-	-
TGBLH3301-3DL8	PDFN3x3-8LC	150	N+P	N	30	±20	5.5	2.5	30	45	-	-
					-30	±20	-4.4	-2.5	55	80	-	-
TGBLH3301-5DL8	PDFN5x6-8LC	150	N+P	N	30	±20	6.4	2.5	30	45	-	-
					-30	±20	-5.1	-2.5	55	80	-	-
TGBLH3301-S8	SOP-8	150	N+P	N	30	±20	6.4	2.5	30	45	-	-
					-30	±20	-5.1	-2.5	55	80	-	-
TGBLH4405-5DL8	PDFN5x6-8LC	150	N+P	N	30	±20	11.6	2.5	10	15	-	-
					-30	±20	-10.8	-2.5	13	20	-	-
TGBLP3301-S8	SOP-8	150	P+P	N	-30	±20	-8	-2.5	20	32	-	-
					40	±20	5	2.5	35	50	-	-
TGBLH4404-3DL8	PDFN3x3-8LC	150	N+P	N	-40	±20	-3.6	-2.5	70	100	-	-
					40	±20	16	2.5	9	16	-	-
TGBLH4409-5DL8	PDFN5x6-8LC	175	N+P	N	-40	±20	-10	-3	20	30	-	-
					40	±20	6	2.5	35	55	-	-
TGBLH4401-5DL8	PDFN5x6-8LC	150	N+P	N	-40	±20	-5.1	-2.5	50	75	-	-
					40	±20	16	2.5	9	16	-	-
TGBLH4408-5DL8	PDFN5x6-8LC	175	N+P	N	-40	±20	-9.3	-2.5	25	36	-	-
					40	±20	8	2.5	21	27	-	-
TGBLH4402-S8	SOP-8	150	N+P	N	-40	±20	-5.2	-2.5	55	70	-	-
					40	±20	5	2.5	35	50	-	-
TGBLH4404-3DL8	PDFN3x3-8LC	150	N+P	N	-40	±20	-3.6	-2.5	70	100	-	-
					40	±20	8	2.5	21	27	-	-
TGBLH4402-5DL8	PDFN5x6-8LC	150	N+P	N	-40	±20	-5.1	-2.5	55	70	-	-
					40	±20	7	2.5	21	27	-	-
TGBLH4402-3DL8	PDFN3x3-8LC	150	N+P	N	-40	±20	-4.6	-2.5	55	70	-	-
					40	±20	0.35	1	1500	2500	2900	4000
TBL5384V	SOT-563	150	N+P	Y	50	±20	0.35	1	1500	2500	2900	4000
					-60	±20	-0.25	-2	4000	5000	-	-



Part No.	Package	T _J (°C)	N/P	ESD	BV _{DSS}	V _{GSS}	I _D	V _{GS(th)}	R _{DS(on)} (mΩ)			
					Min.	Max.	Max.	Max.	Max.			
					V	V	A	V	10V	4.5V	2.5V	1.8V
TGBLH6602-S8	SOP-8	150	N+P	N	60	±20	3	2.5	80	100	-	-
					-60	±20	-2.1	-2.5	180	250	-	-
TGBLH6601-5DL8	PDFN5x6-8LC	150	N+P	N	60	±20	5	2.5	50	60	-	-
					-60	±20	-3.7	-2.5	100	125	-	-
TGBLH6601-S8	SOP-8	150	N+P	N	60	±20	5	3	45	60	-	-
					-60	±20	-4	-3	90	135	-	-
TGBLH6601-3DL8	PDFN3x3-8LC	150	N+P	N	60	±20	4.4	2.5	50	60	-	-
					-60	±20	-3.3	-2.5	100	125	-	-
TGBLH6602-S8	SOP-8	150	N+P	N	60	±20	3	2.5	80	100	-	-
					-60	±20	-2.1	-2.5	180	250	-	-
TGBLH6603-S8	SOP-8	150	N+P	N	60	±20	10	2.5	20	25	-	-
					-60	±20	-7	-2.5	40	60	-	-
TGBLHAA02-5DL8	PDFN5x6-8LC	150	N+P	N	100	±20	2.5	2.5	120	140	-	-
					-100	±20	-1.6	-2.5	310	340	-	-
TGBLHAA02-5DL8	PDFN5x6-8LC	150	N+P	N	100	±20	2.5	2.5	120	140	-	-
					-100	±20	-1.6	-2.5	310	340	-	-
TQGBLN3301-5DL8	PDFN5x6-8LC	175	N+N	N	30	±20	10	2.5	13	18	-	-
TGBLN3305-S8	SOP-8	150	N+N	N	30	±20	7	2.5	20	30	-	-
TBL1308ESDW	SOT-363	150	N+N	Y	30	±12	1.4	1	-	150	180	260
TGBLN3301-5DL8	PDFN5x6-8LC	150	N+N	N	30	±20	10	2.5	13	18	-	-
TGBLN3301-3DL8	PDFN3x3-8LC	150	N+N	N	30	±20	9.5	2.5	13	18	-	-
TGBLN3301-S8	SOP-8	150	N+N	N	30	±20	9	2.5	13	18	-	-
TGBLN3305-S8	SOP-8	150	N+N	N	30	±20	7	2.5	20	30	-	-
TBL1308ESDW	SOT-363	150	N+N	Y	30	±12	1.4	1	-	150	180	260
TGBLN3303DF2	DFN2020-6LC	150	N+N	N	30	±20	6.4	2.5	30	45	-	-
TBL04N070H	DFN5x6HB	175	N+N	N	40	±20	57	4	7.5	-	-	-
TBL504N050H	DFN5x6HB	175	N+N	N	40	±20	78	2.5	5	-	-	-
TGBLN4401-5DL8	PDFN5x6-8LC	150	N+N	N	40	±20	14	2.5	7.5	12.5	-	-
TQGBLN4401-5DL8	PDFN5x6-8LC	175	N+N	N	40	±20	15	2.5	7.5	12.5	-	-
TQGBLN4402-3DL8	PDFN3x3-8LC	175	N+N	N	40	±20	12.5	2.5	12	16	-	-
TQGBLN4404-S8	SOP-8	175	N+N	N	40	±20	11.3	2.5	15	19	-	-
TQGBLN4404-5DL8	PDFN5x6-8LC	175	N+N	N	40	±20	11.4	2.5	15	19	-	-
TQGBLN4407-5DL8	PDFN5x6-8LC	150	N+N	N	40	±20	16.5	4	6.5	-	-	-
TQGBLN4409-5DL8	PDFN5x6-8LC	175	N+N	N	40	±20	14	4	9	-	-	-
TGBLN4405-5DL8	PDFN5x6-8LC	150	N+N	N	40	±20	24	2.5	25	30	-	-



Part No.	Package	T _J (°C)	N/P	ESD	BV _{DSS}	V _{GSS}	I _D	V _{GS(th)}	R _{DS(on)} (mΩ)			
					Min.	Max.	Max.	Max.	Max.			
					V	V	A	V	10V	4.5V	2.5V	1.8V
TGBLN4405-3DL8	PDFN3x3-8LC	150	N+N	N	40	±20	22	2.5	23	30	-	-
TGBLN4402-5DL8	PDFN5x6-8LC	175	N+N	N	40	±20	14	2.5	9	16	-	-
TGBLN4402-3DL8	PDFN3x3-8LC	150	N+N	N	40	±20	12.5	2.5	12	16	-	-
TQGBLN4408-5DL8	PDFN5x6-8LC	175	N+N	N	40	±20	15	4	7.5	-	-	-
TGBLN6603-S8	SOP-8	175	N+N	N	60	±20	7.5	2.5	20	28	-	-
TQGBLN6604-5DL8	PDFN5x6-8LC	175	N+N	N	60	±20	5.8	2.5	30	50	-	-
TGBLN6605-5DL8	PDFN5x6-8LC	150	N+N	N	60	±20	14	2.5	7	10	-	-
TQGBLN6605-5DL8	PDFN5x6-8LC	175	N+N	N	60	±20	15	2.5	7	10	-	-
TGBLN6606-S8	SOP-8	150	N+N	N	60	±20	3	2	80	95	-	-
TQGBLN6607-5DL8	PDFN5x6-8LC	175	N+N	N	60	±20	10	2.5	12	16	-	-
TGBLN6608-3DL8	PDFN3x3-8LC	150	N+N	N	60	±20	4	2.5	50	60	-	-
TBSS7002-6L	SOT-23-6L	150	N+N	Y	60	±20	0.5	2.4	2500	4000	-	-
T2N7002HV	SOT-563	150	N+N	Y	60	±20	0.3	2.4	2500	4000	-	-
TGBLN6604-5DL8	PDFN5x6-8LC	150	N+N	N	60	±20	20	3	30	50	-	-
TGBLN6602-5DL8	PDFN5x6-8LC	175	N+N	N	60	±20	60	2.5	12	15	-	-
TGBLN6601-5DL8	PDFN5x6-8LC	175	N+N	N	60	±20	43	2.5	20	24	-	-
TGBLN6603-5DL8	PDFN5x6-8LC	175	N+N	N	60	±20	9	2.5	17	24	-	-
TGBLN6606-S8	SOP-8	150	N+N	N	60	±20	3	2	80	95	-	-
TBSS7002DW	SOT-363	150	N+N	Y	60	±20	0.3	2.4	2500	4000	-	-
TGBLN6605-5DL8	PDFN5x6-8LC	150	N+N	N	60	±20	14	2.5	7	10	-	-
TGBLN6603-S8	SOP-8	175	N+N	N	60	±20	7.5	2.5	20	28	-	-
TGBLN6601-S8	SOP-8	150	N+N	N	60	±20	5.7	2.5	44	49	-	-
TQGBLNAA01-5DL8	PDFN5x6-8LC	175	N+N	N	100	±20	7	2.5	25	35	-	-
TGBLNAA01-5DL8	PDFN5x6-8LC	150	N+N	N	100	±20	6.6	2.5	25	33	-	-
TGBLNAA02-3DL8	PDFN3x3-8LC	150	N+N	N	100	±20	2.8	2.5	130	165	-	-
TGBLNAA02DF2	DFN2020-6LC	150	N+N	N	100	±20	2.5	2.5	130	165	-	-
TBSS84EV	SOT-563	150	P+P	Y	-60	±20	-0.13	-3	6000	8000 @-5V	-	-
TBSS84EDW	SOT-363	150	P+P	Y	-60	±20	-0.13	-2	4000	6000 @-5V	-	-

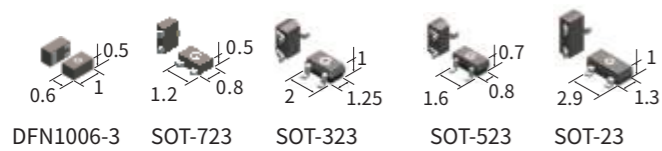
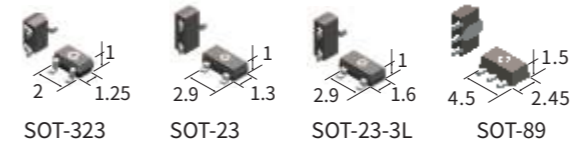


小信号场效应管 Small Signal MOSFETs ($R_{DS(on)} > 1\Omega$)



Part No.	Package	N/P	ESD	BV _{DSS} Min.	V _{GSS} Max.	I _D Max.	V _{GS(th)} Max.	R _{DS(on)} (mΩ) Max.			
								V	V	A	V
TBSS84ESL	DFN1006-3	P	Y	-60	±20	-0.13	-2	6000	-	-	-
TBSS84ES	SOT-23	P	Y	-60	±20	-0.13	-2	6000	-	-	-
TBSS84ESW	SOT-323	P	Y	-60	±20	-0.13	-2	6000	-	-	-
TBSS84EST	SOT-523	P	Y	-60	±20	-0.13	-2	6000	-	-	-
T2N7001K	SOT-23	P	Y	-60	±20	-0.2	-2	4000	5000	-	-
TBLOSPO6CES	SOT-23	P	Y	-60	±20	-0.5	-3	2000	3000	-	-
TBSS84	SOT-23	P	N	-50	±12	-0.13	-2	-	10000@5V	-	-
TBSS84W	SOT-323	P	N	-50	±12	-0.13	-2	-	10000@5V	-	-
TBSS84-3L	SOT-23-3L	P	N	-50	±12	-0.13	-2	-	10000@5V	-	-
TBL3428	SOT-23	N	Y	30	±10	0.4	1	-	1200	1600	2000
TBL3428W	SOT-323	N	Y	30	±10	0.4	1	-	1200	1600	2000
TBL3428T	SOT-523	N	Y	30	±10	0.3	1	-	1200	1600	2000
TBSS138	SOT-23	N	N	50	±20	0.2	1.6	3500	-	-	-
TBSS138ESL	DFN1006-3	N	Y	50	±20	0.36	1.5	1600	2500	4500	-
TBSS138ES	SOT-23	N	Y	50	±20	0.36	1.5	1600	2500	4500	-
TBSS138ESW	SOT-323	N	Y	50	±20	0.36	1.5	1600	-	4500	-
TBSS138EST	SOT-523	N	Y	50	±20	0.36	1.5	1600	2500	4500	-
TBSS138ESM	SOT-723	N	Y	50	±20	0.36	1.5	1600	2500	4500	-
T2N5003L	DFN1006-3	N	Y	50	±20	0.3	1	1500	2500	2900	4000
T2N5003	SOT-23	N	Y	50	±20	0.3	1	1500	2500	2900	4000
T2N5003W	SOT-323	N	Y	50	±20	0.3	1	1500	2500	2900	4000
T2N5003T	SOT-523	N	Y	50	±20	0.3	1	1500	2500	2900	4000
T2N5003M	SOT-723	N	Y	50	±20	0.3	1	1500	2500	2900	4000
T2N7002	SOT-23	N	N	60	±20	0.115	2	13500	-	-	-
T2N7002HL	DFN1006-3	N	Y	60	±20	0.3	2.5	2500	4000	-	-
T2N7002H	SOT-23	N	Y	60	±20	0.3	2.5	2500	4000	-	-
T2N7002HW	SOT-323	N	Y	60	±20	0.3	2.5	2500	4000	-	-
T2N7002HT	SOT-523	N	Y	60	±20	0.3	2.5	2500	4000	-	-
T2N7002HM	SOT-723	N	Y	60	±20	0.3	2.5	2500	4000	-	-

Part No.	Package	N/P	ESD	BV _{DSS} Min.	V _{GSS} Max.	I _D Max.	V _{GS(th)} Max.	R _{DS(on)} (mΩ) Max.			
								V	V	A	V
T2N7002HE	SOT-89	N	Y	60	±20	0.4	2.5	2500	1200	-	-
BSS138PW	SOT-323	N	Y	60	±20	0.36	1.5	1600	2500	4500	-
TBSS138P	SOT-23	N	Y	60	±20	0.36	1.5	1600	2500	4500	-
TBSS138PW	SOT-323	N	Y	60	±20	0.36	1.5	1600	2500	4500	-
BSS138BKW	SOT-323	N	Y	60	±20	0.45	1.5	700	1200	3000	-
TBSS138BK	SOT-23	N	Y	60	±20	0.5	1.5	700	1200	3000	-
TBSS138BKW	SOT-323	N	Y	60	±20	0.45	1.5	700	-	3000	-
TBSS123	SOT-23	N	N	100	±20	0.17	2.8	6000	10000	-	-
TBSS123-3L	SOT-23-3L	N	N	100	±20	0.17	2.8	6000	10000	-	-
TBSS123W	SOT-323	N	N	100	±20	0.17	2.8	6000	10000	-	-
TBSS127	SOT-23	N	N	600	±20	0.07	4	160000	190000@5V	-	-

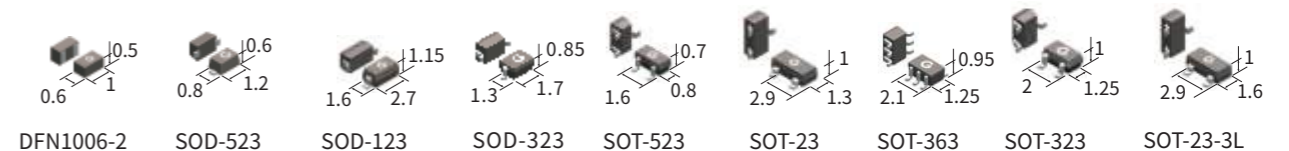


小信号开关二极管 Small Signal Switching Diodes

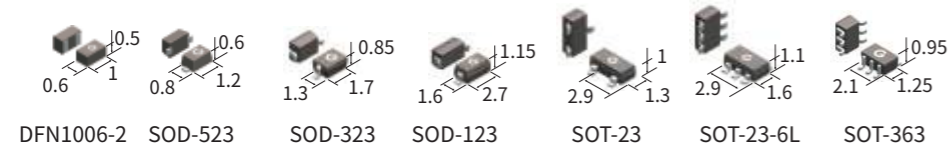


Part No.	Package	V _{RRM} (V) max	I _F (mA) max	V _F (V) max	I _{FSM} (A) max	I _R (μA) max	t _{rr} (ns) max
T1SS380	SOD-323	40	100	1.2	0.4	0.01	-
TBAP50-03	SOD-323	50	50	1.1	1.5	0.1	-
TBAP50-02	SOD-523	50	50	1.1	-	0.1	-
TBAP50-04W	SOT-323	50	50	1.1	-	0.1	-
TBAV74	SOT-23	50	200	1	4.5	0.1	4
TBAP51-04W	SOT-323	60	50	1.1	-	0.1	-
TBAL99	SOT-23	70	100	1.25	1	2.5	6
TMMBD6100	SOT-23	70	200	1.1	2	0.1	4
TBAV70W	SOT-323	70	200	1.25	4.5	2.5	6
TBAW56W	SOT-323	70	200	1.25	4.5	2.5	6
TBAV99RW	SOT-323	70	215	1.25	2	2.5	6
T1N4148WT	SOD-523	75	125	1.25	2	1	4
T1N4148L	DFN1006-2	75	150	1.25	2	1	4
T1N4148W	SOD-123	75	150	1.25	2	2.5	4
TBAV16W	SOD-123	75	150	1.25	2	1	4
TMMBD4148	SOT-23	75	150	1.25	2	2.5	4
TBAS16W	SOT-323	75	150	1.25	2	1	4
TBAV70DW	SOT-363	75	150	1.25	2	2.5	4
TBAV99BRW	SOT-363	75	150	1.25	2	2.5	4
TBAW56DW	SOT-363	75	150	1.25	2	50	4
TBAS16H	SOD-323	75	200	1.25	0.5	1	5
TBAS416	SOD-323	75	200	1.25	4	0.005	3000
TBAS716	SOD-523	75	200	1.25	1	0.08	3000
TBAS28	SOT-143	75	215	1.25	4	50	4
TBAV99DW	SOT-363	75	215	1.25	2	2.5	4
T1N4448W	SOD-123	75	250	1.25	4	2.5	4
T1N4448WT	SOD-523	75	250	1.25	4	2.5	4
TG1N4148WS	SOD-323	75	300	1.25	2	1	4
T1SS355	SOD-323	80	100	1.2	0.5	0.1	4
TDAN202	SOT-23	80	100	1.2	4	0.1	4

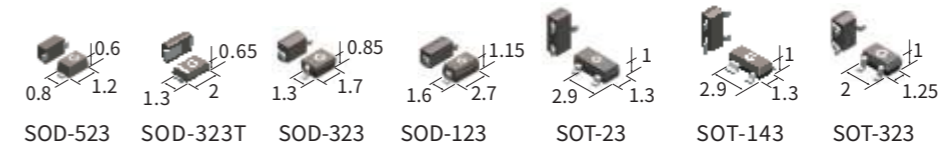
Part No.	Package	V _{RRM} (V) max	I _F (mA) max	V _F (V) max	I _{FSM} (A) max	I _R (μA) max	t _{rr} (ns) max
TDAN217	SOT-23	80	100	1.2	4	0.1	-
TDAP202	SOT-23	80	100	1.2	4	0.1	4
T1SS184	SOT-23	80	100	1.2	2	0.5	4
T1SS226	SOT-23	80	100	1.2	2	0.5	4
TDAN202-3L	SOT-23-3L	80	100	1.2	4	0.1	4
TDAN202U	SOT-323	80	100	1.2	4	0.1	4
TDAN217U	SOT-323	80	100	1.2	1	0.1	-
TDAP202U	SOT-323	80	100	1.2	4	0.1	4
TDAN222	SOT-523	80	100	1.2	2	0.1	4
TDAP222	SOT-523	80	100	1.2	2	0.1	4
TMMBD4448HCDW	SOT-363	80	250	1.25	4	0.1	4
TMMBD4448HSDW	SOT-363	80	250	1.25	4	0.1	4
TMMBD4448HTW	SOT-363	80	250	1.25	4	0.1	4
TDAN217T	SOT-523	80	300	1.2	1	0.1	-
T1SS352	SOD-323	85	100	1.2	1	0.5	4
TBAV199	SOT-23	85	140	1.25	4	0.005	3000
TBAV199W	SOT-323	85	140	1.25	4	0.005	3000
TBAV70T	SOT-523	85	150	1.25	4	2	4
TBAS16X	SOD-523	85	155	1.25	4	2	4
TBAW156	SOT-23	85	160	1.25	4	0.005	4
TBAV99S	SOT-363	85	200	1.25	4.5	50	4
TBAV99T	SOT-523	85	200	1.25	4.5	100	4
TBAS116L	DFN1006-2	85	215	1.25	4	0.005	3000
TBAS116W	SOD-123	85	215	1.25	4	0.005	3000
TBAS116WS	SOD-323	85	215	1.25	4	0.005	3000
TBAS116	SOT-23	85	215	1.25	4	0.005	3000
TBAV170	SOT-23	85	215	1.25	4	0.005	3000
TBAS16R	SOT-23	85	250	1.25	4.5	1	4
T1SS400	SOD-523	90	100	1.2	0.5	0.1	4
TBAW56	SOT-23	100	150	1.25	4	2.5	4
TMMBD4148TW	SOT-363	100	150	1.25	2	1	4
TBAV19L	DFN1006-2	100	200	1.25	2.5	0.1	50
TBAV19W	SOD-123	100	200	1.25	2.5	0.1	50
TMMSD914	SOD-123	100	200	1	2	5	4
T1N4148WS	SOD-323	100	200	1.25	2	1	4
TBAV19WS	SOD-323	100	200	1.25	2.5	0.1	50



Part No.	Package	V _{RRM} (V) max	I _F (mA) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max	trr (ns) max
TMMDL914	SOD-323	100	200	1	0.5	5	4
TBAV19X	SOD-523	100	200	1.25	2.5	0.1	50
TBAV70	SOT-23	100	200	1.25	4	0.1	4
TMMBD4148A	SOT-23	100	200	1	2	5	4
TMMBD4148CA	SOT-23	100	200	1	2	0.025	4
TMMBD4148CC	SOT-23	100	200	1	2	5	4
TMMBD4148SE	SOT-23	100	200	1	2	5	4
TMMBD7000	SOT-23	100	200	1.1	4	0.5	4
TBAS16TW	SOT-363	100	200	1.25	2	1	4
TMMSD4148	SOD-123	100	215	1	2	50	4
TBAV99	SOT-23	100	215	1.25	2	2.5	4
TBAV99W	SOT-323	100	215	1.25	2	2.5	6
TBAS316	SOD-323	100	250	1.25	4	1	4
TBAS516	SOD-523	100	250	1.25	4	1	4
TBAS16	SOT-23	100	250	1.25	4.5	1	4
TMMBD1203	SOT-23	100	600	1.1	2	0.05	4
TBAS19	SOT-23	120	200	1.25	2.5	15	50
TBAV116W	SOD-123	130	215	1.25	4	0.005	3000
TBAV116WS	SOD-323	130	215	1.25	4	0.005	3000
TBAV116WT	SOD-523	130	215	1.25	4	0.005	3000
TBAV20L	DFN1006-2	150	200	1.25	2.5	0.1	50
TBAV20WS	SOD-323	150	200	1.25	2.5	0.1	50
TBAS20	SOT-23	150	200	1.25	2.5	0.1	50
TBAV21L	DFN1006-2	200	200	1.25	2.5	0.1	50
TBAV21W	SOD-123	200	200	1.25	2.5	0.1	50
TBAS321	SOD-323	200	200	1.25	9	0.1	50
TBAV21WS	SOD-323	200	200	1.25	2.5	0.1	50
TMMSD103	SOD-123	250	200	1.25	0.625	1	50
TBAS21H	SOD-323	250	200	1.25	0.625	0.1	50
TBAS21	SOT-23	250	200	1.25	2.5	15	50
TBAS21A	SOT-23	250	200	1.25	2.5	15	50
TBAS21C	SOT-23	250	200	1.25	2.5	15	50
TBAS21S	SOT-23	250	200	1.25	2.5	15	50
TBAS21RT-6L	SOT-23-6L	250	200	1.25	2	0.1	50
TBAS21T-6L	SOT-23-6L	250	200	1.25	2	0.1	50
TBAS21TW	SOT-363	250	200	1.25	10	0.1	50



Part No.	Package	V _{RRM} (V) max	I _F (mA) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max	trr (ns) max
TBAV23	SOT-143	250	225	2.5	9	0.1	50
TBAV23A	SOT-23	250	225	1.25	9	0.1	50
TBAV23C	SOT-23	250	225	1.25	9	0.1	50
TBAV23S	SOT-23	250	225	1.25	9	0.1	50
TBAS21AW	SOT-323	250	225	1.25	9	0.1	50
TBAS21SW	SOT-323	250	225	1.25	9	0.1	50
TBAS21W	SOT-323	250	225	1.25	9	0.1	50
TBAV3004W	SOD-123	300	225	1.25	4	0.1	50
TBAS521	SOD-523	300	250	1.1	4.5	0.15	50
TBAV3004WS	SOD-323	350	225	1.25	4	0.1	50
TBAV3004HE	SOD-323T	350	225	1.25	4	0.1	50
TBAV5004HE	SOD-323T	400	225	1.29	1	1	50

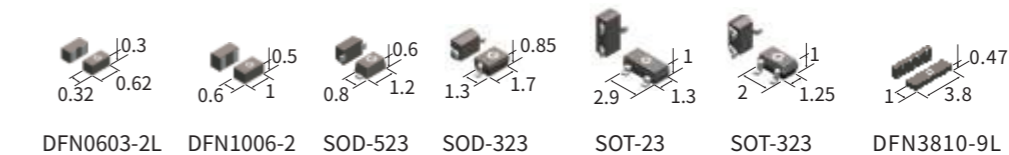
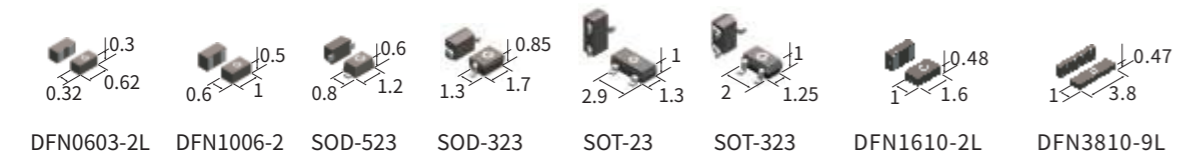


ESD保护二极管 ESD Protection Diodes

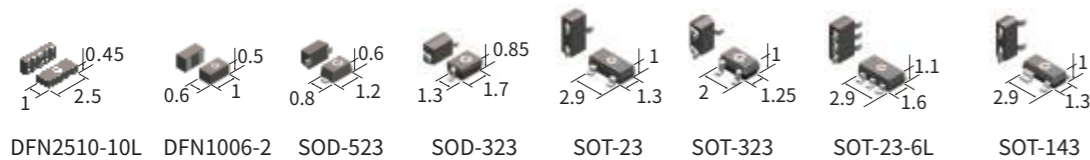


Part No.	Package	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	I _R (uA) max.	P _{PK} (W) (8/20us)	V _C (V) max.	C (pF) max.
TSOT03C	SOT-23	3	4.5	6.5	1	150	12	200
TSOT03BC	SOT-23	3	4.5	6.5	1	200	12	100
TSOT03BCW	SOT-323	3	4.5	6.5	1	200	12	100
TSD03	SOD-323	3	4	6.5	10	350	13.5	400
TSD03C	SOD-323	3	4	6.5	10	350	14	250
TPSOT03BC	SOT-23	3	4.5	6.5	1	350	12	150
TPSOT03C	SOT-23	3	4.5	6.5	1	350	12	300
TESDSSB3V3X3BL	DFN1006-2	3.3	5.5	9	0.1	50	10	0.3
TGESD3V3S1B5	SOD-523	3.3	3.8	6.5	1	50	15	13
TGESD3V3X2BLP3	DFN0603-2L	3.3	4.5	6.2	0.05	60	15	0.6
TGESD3V3L8X1DP9	DFN3810-9L	3.3	4.2	-	1	60	15	1
TGESD3V3X1D3	SOD-323	3.3	4.2	6	1	60	15	1
TGESD3V3X1BLP3	DFN0603-2L	3.3	4.2	-	1	68	17	0.9
TGESD3V3X1BL	DFN1006-2	3.3	4.2	-	1	68	17	0.9
TGESD3V3B2LP3	DFN0603-2L	3.3	3.8	6.5	0.1	70	9	15
TGESD3V3B2L	DFN1006-2	3.3	3.8	6.5	0.1	70	9	15
TGESD3V3D3	SOD-323	3.3	5.2	6	2	330	20	300
TGESD3V3D5	SOD-523	3.3	5.2	6	2	330	20	300
TDLCO3C	SOD-323	3.3	4	-	5	350	19	1(Typ.)
TPSD03C	SOD-323	3.3	3.8	5.5	1	500	12.5	75
TGSOT03C	SOT-23	3.3	4	-	100	369/506	12.3	600
TPSD4V5BL	DFN1006-2	4.5	4.7	-	0.05	500	15	75
TESD4V5DH	DFN1610-2L	4.5	5.5	7.5	0.5	1000	10	330(Typ.)
TGESD5V0B3	SOD-323	5	5.8	7.8	10	50	12	20
TESDSSB5V0X1BL	DFN1006-2	5	5.8	9.5	0.2	60	12	0.4
TGESD5V0X1DL	DFN1006-2	5	6.2	9	1	60	15	1
TGESD5V0X3BL	DFN1006-2	5	6.5	-	0.1	60	20	0.25
TGESD5V0X3DL	DFN1006-2	5	6.5	-	0.1	60	20	0.45
TGESD5V0X1D3	SOD-323	5	6.2	9	1	60	15	1
TGESD5V0X1D5	SOD-523	5	6.2	9	1	60	15	1
TGESD5V0X3B5	SOD-523	5	6.5	-	0.1	60	20	0.25
TSR05A	SOT-23	5	6	-	1	60	15	1.2
TESDU5V0AUV4	SOT-563	5	6.5	9	0.5	60	15	0.8
TGESD5V0B2LP3	DFN0603-2L	5	6	8	0.1	70	14	18
TGESD5V0B2L	DFN1006-2	5	6	8	0.1	70	14	18
TGESD5V0B5	SOD-523	5	5.8	7.8	1	72	12	25

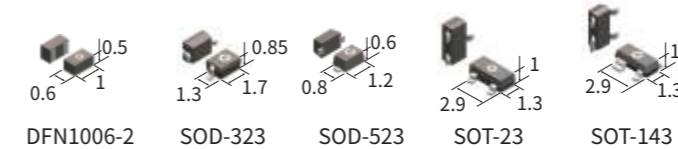
Part No.	Package	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	I _R (uA) max.	P _{PK} (W) (8/20us)	V _C (V) max.	C (pF) max.
TSOT03C	SOT-23	3	4.5	6.5	1	150	12	200
TSOT03BC	SOT-23	3	4.5	6.5	1	200	12	100
TSOT03BCW	SOT-323	3	4.5	6.5	1	200	12	100
TSD03	SOD-323	3	4	6.5	10	350	13.5	400
TSD03C	SOD-323	3	4	6.5	10	350	14	250
TPSOT03BC	SOT-23	3	4.5	6.5	1	350	12	150
TPSOT03C	SOT-23	3	4.5	6.5	1	350	12	300
TESDSSB3V3X3BL	DFN1006-2	3.3	5.5	9	0.1	50	10	0.3
TGESD3V3S1B5	SOD-523	3.3	3.8	6.5	1	50	15	13
TGESD3V3X2BLP3	DFN0603-2L	3.3	4.5	6.2	0.05	60	15	0.6
TGESD3V3L8X1DP9	DFN3810-9L	3.3	4.2	-	1	60	15	1
TGESD3V3X1D3	SOD-323	3.3	4.2	6	1	60	15	1
TGESD3V3X1BLP3	DFN0603-2L	3.3	4.2	-	1	68	17	0.9
TGESD3V3X1BL	DFN1006-2	3.3	4.2	-	1	68	17	0.9
TGESD3V3B2LP3	DFN0603-2L	3.3	3.8	6.5	0.1	70	9	15
TGESD3V3B2L	DFN1006-2	3.3	3.8	6.5	0.1	70	9	15
TGESD3V3D3	SOD-323	3.3	5.2	6	2	330	20	300
TGESD3V3D5	SOD-523	3.3	5.2	6	2	330	20	300
TDLCO3C	SOD-323	3.3	4	-	5	350	19	1(Typ.)
TPSD03C	SOD-323	3.3	3.8	5.5	1	500	12.5	75
TGSOT03C	SOT-23	3.3	4	-	100	369/506	12.3	600
TPSD4V5BL	DFN1006-2	4.5	4.7	-	0.05	500	15	75
TESD4V5DH	DFN1610-2L	4.5	5.5	7.5	0.5	1000	10	330(Typ.)
TGESD5V0B3	SOD-323	5	5.8	7.8	10	50	12	20
TESDSSB5V0X1BL	DFN1006-2	5	5.8	9.5	0.2	60	12	0.4
TGESD5V0X1DL	DFN1006-2	5	6.2	9	1	60	15	1
TGESD5V0X3BL	DFN1006-2	5	6.5	-	0.1	60	20	0.25
TGESD5V0X3DL	DFN1006-2	5	6.5	-	0.1	60	20	0.45
TGESD5V0X1D3	SOD-323	5	6.2	9	1	60	15	1
TGESD5V0X1D5	SOD-523	5	6.2	9	1	60	15	1
TGESD5V0X3B5	SOD-523	5	6.5	-	0.1	60	20	0.25
TSR05A	SOT-23	5	6	-	1	60	15	1.2
TESDU5V0AUV4	SOT-563	5	6.5	9	0.5	60	15	0.8
TGESD5V0B2LP3	DFN0603-2L	5	6	8	0.1	70	14	18
TGESD5V0B2L	DFN1006-2	5	6	8	0.1	70	14	18
TGESD5V0B5	SOD-523	5	5.8	7.8	1	72	12	25



Part No.	Package	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	I _R (uA) max.	P _{PK} (W) (8/20us)	V _C (V) max.	C (pF) max.
TSRV05	SOT-23-6L	5	6	-	1	75	15	1
TSR05L	SOT-143	5	6/5	10/12	1	90	25	0.8/0.4
TGESD5V0X2BL	DFN1006-2	5	6.5	9	0.05	100	25	0.4
TGESD5V0X2DL	DFN1006-2	5	6.5	9	0.05	100	25	0.6
TGESD5V0D2L	DFN1006-2	5	6.2	8	1	100	12.3	-
TBLC0524P	DFN2510-10L	5	6	-	1	100	20	0.8
TGESD5V0X2B5	SOD-523	5	6.5	9	0.05	100	25	0.4
TSRV05B	SOT-23-6L	5	6.5	9	0.1	100	14	0.9
TGESD5V0CI	SOT-323	5	6.5	9	0.1	100	25	0.6
TGESD5V0S2B3	SOD-323	5	6	-	0.2	108	12	20
TGESD5V0S1B5	SOD-523	5	6	8	0.1	120	13	15(typ.)
TGESD0502B	SOT-523	5	6	-	1	125	22/25	1.2/0.9
TGESD5V0BL	DFN1006-2	5	6	8	1	135	15	22
TLST0524A	DFN2510-10L	5	6.1	-	1	150	9.8	0.8
TSOT05C	SOT-23	5	6	8	1	150	13	150
TGESD5V0D5	SOD-523	5	6.2	7.3	0.08	174	18.6	250
TSOT05BC	SOT-23	5	6	8	1	200	13	75
TSRV05A	SOT-23-6L	5	6	-	1	200	18	2
TSRV05H-4	SOT-363	5	6	-	1	200	18	2
TGESD5V0S1B3	SOD-323	5	6	8	1	240	20	66(Typ.)
TGESD5V0D3	SOD-323	5	6.2	7.3	1	260	15.5	190(Typ.)
TSD05BL	DFN1006-2	5	6	8.5	0.2	300	14	50
TGESD5V0DL	DFN1006-2	5	6.4	8	0.05	300	16	200
TSL05	SOT-23	5	6	8	20	300	11	5
TSM05	SOT-23	5	6	-	20	300	9.8	400
TDLC05C	SOD-323	5	6	-	5	350	20	1(Typ.)
TSD05	SOD-323	5	6	-	1	350	14.5	350
TSD05C	SOD-323	5	6	8	1	350	14.5	200
TSD05X	SOD-523	5	6	-	1	350	14.5	350
TPSOT05BC	SOT-23	5	6	8	1	350	15	125
TPSOT05C	SOT-23	5	6	8	1	350	15	250
TL054BT25	SOT-23-5L	5	6	-	10	350	25	200
TGESD5V0L4B-6L	SOT-23-6L	5	6	8	0.2	350	14	60
TPESD05L4-6L	SOT-23-6L	5	6	-	1	350	21	150(Typ.)
TGSOT05	SOT-23	5	6	-	10	480	16	350
TPSD05C	SOD-323	5	6	8	1	500	16	75



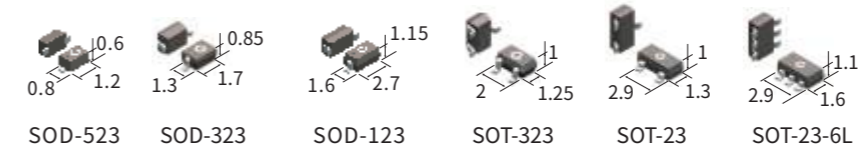
Part No.	Package	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	I _R (uA) max.	P _{PK} (W) (8/20us)	V _C (V) max.	C (pF) max.
TLSR05H	SOT-143	5	6	-	0.5	500	20	6
TPJSOT05C	SOT-23	5	6	-	1	500	17	550
TGSOT05C	SOT-23	5	6	-	10	480/612	16	350
TBE5V6C	SOD-523	5.6	4.76	6.44	1	10	-	-
TGESD6V2D3	SOD-323	6.2	6.2	7.8	1	150	15	120
TGESD7V0DL	DFN1006-2	7	7.5	8.7	0.03	200	22.7	65
TGESD7V0D5	SOD-523	7	7.5	-	0.03	200	22.7	65
TGESD8V0B2L	DFN1006-2	8	8.5	12	0.1	70	14	10
TDLC08C	SOD-323	8	8.5	-	2	350	18.5	1(Typ.)
TSD08	SOD-323	8	8.5	-	1	350	18	200
TESD08C	SOD-323	8	8.5	-	2	600	18.5	90(Typ.)
TGESD12VB2L	DFN1006-2	12	13.3	18	1	110	22	10
TSOT12C	SOT-23	12	13.3	16	1	150	20	100
TSOT12BC	SOT-23	12	13.3	16	1	200	23	50
TGESD12VBL	DFN1006-2	12	14	16.3	1	240	25	28
TGESD12VB3	SOD-323	12	14	16.3	1	240	25	28
TESD5Z12	SOD-523	12	14.1	-	0.01	240	25	55(Typ.)
TGESD12VD5	SOD-523	12	13.3	15.7	1	240	29	55
TSL12	SOT-23	12	13.3	15.5	1	300	24	5
TDLC12C	SOD-323	12	13.3	-	1	350	28.6	1(Typ.)
TSD12	SOD-323	12	13.3	-	1	350	23	150
TSD12C	SOD-323	12	13.3	16	1	350	24	100
TPSOT12BC	SOT-23	12	13.3	16	1	350	25	100
TPSOT12C	SOT-23	12	13.3	16	1	350	25	200
TGSOT12C	SOT-23	12	13.5	-	1	312/337	26	150
TMMBZ18VAL	SOT-23	14.5	17.1	18.9	0.05	40	25	-
TGESD15VX1BL	DFN1006-2	15	16.7	-	0.2	90	35	0.5
TGESD15VX2BL	DFN1006-2	15	16.7	-	0.2	90	35	0.5
TSOT15C	SOT-23	15	16.7	20	1	150	25	80
TGESD15VDL	DFN1006-2	15	16	-	1	160	32	45
TGESD15VBL	DFN1006-2	15	16.7	-	1	160	32	45
TGESD15VD5	SOD-523	15	16.7	-	1	160	32	48(Typ.)
TGESD15VS1B3	SOD-323	15	16.2	20.5	0.1	180	30	25
TSOT15BC	SOT-23	15	16.7	20	1	200	25	40
TSL15	SOT-23	15	16.7	18.5	1	300	30	5
TSM15	SOT-23	15	16.7	-	1	300	24	100



Part No.	Package	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	I _R (uA) max.	P _{PK} (W) (8/20us)	V _C (V) max.	C (pF) max.
TDL15C	SOD-323	15	16.7	-	1	350	31.8	1(Typ.)
TSD15	SOD-323	15	16.7	-	1	350	40	100
TSD15C	SOD-323	15	16.7	20	1	350	40	75
TPSOT15BC	SOT-23	15	16.7	20	1	350	40	75
TPSOT15C	SOT-23	15	16.7	20	1	350	40	150
TGESD18VBL	DFN1006-2	18	20	25	0.2	300	40	20
TSD18	SOD-323	18	20	-	1	350	40	80
TSD18C	SOD-323	18	20	-	1	350	35	70
TMMBZ27VD	SOT-23	22	25.65	28.35	0.05	40	38	-
TMMBZ27VAL	SOT-23	22	25.65	28.35	0.05	40	40	-
TPESD2CANFD	SOT-23	24	26	31	0.1	120	49	7(Typ.)
TPESD2CANFDW	SOT-323	24	26	31	0.1	120	49	7(Typ.)
TSM24BCL	SOT-23	24	26.7	-	0.1	150	50	1.5
TSOT24C	SOT-23	24	26.7	33	1	150	50	70
TGESD24VBL	DFN1006-2	24	26.5	-	0.05	160	70	25
TGESD24VDL	DFN1006-2	24	26.5	-	0.05	160	42	50
TGESD24VB3	SOD-323	24	26.5	-	0.05	160	70	25
TGESD24VB5	SOD-523	24	26.5	-	0.05	160	70	25
TSOT24BC	SOT-23	24	26.7	33	1	200	50	35
TPESD1FLEX	SOT-23	24	25.4	30.3	0.05	200	70	11(Typ.)
TPESD1CANW	SOT-323	24	26.7	30	1	200	70	10(Typ.)
TSOT24BCW	SOT-323	24	26.7	33	1	200	50	35
TPESD1CAN	SOT-23	24	25.4	30.3	0.05	220	47	17
TPESD2CAN	SOT-23	24	26.2	31	0.01	230	50	30
TPESD1CANL	SOT-23	24	25.8	32	0.05	280	50	40
TPESD1CANWL	SOT-323	24	25.8	32	0.05	280	50	40
TGESD24VD5	SOD-523	24	26.5	30	0.05	300	70	55
TSL24	SOT-23	24	26.7	29	1	300	55	5
TSD24CW	SOD-123	24	26.7	33	1	350	54	70
TDL124C	SOD-323	24	26.7	-	1	350	56	1(Typ.)
TSD24	SOD-323	24	26.3	31	1	350	56	70
TSD24C	SOD-323	24	26.7	33	1	350	54	50
TPSOT24C	SOT-23	24	26.7	33	1	350	50	100
TSM24BC	SOT-23	24	26.2	32	0.1	350	52	30
TGSOT24C	SOT-23	24	27	-	1	235/240	47	80
TESD1IVN27	SOD-323	27	28	38	0.05	300	60	17



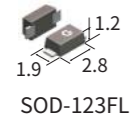
Part No.	Package	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	I _R (uA) max.	P _{PK} (W) (8/20us)	V _C (V) max.	C (pF) max.
TSOT32BCW	SOT-323	32	35	40	1	200	70	30
TGESD36VD5	SOD-523	36	40	-	0.2	120	65	30(Typ.)
TSOT36C	SOT-23	36	38	42	1	150	80	30
TSOT36BC	SOT-23	36	38	44	1	200	80	15
TSM36	SOT-23	36	40	-	1	300	60	45
TSM36BC	SOT-23	36	39.6	48	1	300	70	40
TSD36CW	SOD-123	36	39.6	48	1	350	70	40
TDL136C	SOD-323	36	40	-	1	350	90	1.5(Typ.)
TSD36	SOD-323	36	39	45	0.2	350	65	40
TSD36C	SOD-323	36	39.6	48	1	350	70	40
TPSD36	SOD-323	36	40	-	1	450	94	30
TBL7004S2-6L	SOT-23-6L	70	85	-	0.2	-	-	5
TSM712	SOT-23	12/7	13.2/7.5	-	1/20	350	20/26	75
TGESD1524VB1	SOD-123	15/24	17.1/25.4	20.7/30.7	1	160	40/55	17
TGESD1524VB3	SOD-323	15/24	17.1/25.4	20.7/30.7	0.01	160	40/55	17



瞬态电压抑制二极管 Transient Voltage Suppressor



Product		Package	P _{PK} (W)	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	V _C (V) max.	I _{PP} (A)	I _R (μ A) max.
UNI	BI								
TSMF5V0A	TSMF5V0CA	SOD-123FL	200	5	6.4	7	9.2	21.7	400
TSMF6V5A	TSMF6V5CA	SOD-123FL	200	6.5	7.2	8	11.2	17.9	250
TSMF7V0A	TSMF7V0CA	SOD-123FL	200	7	7.8	8.6	12	16.7	100
TSMF7V5A	TSMF7V5CA	SOD-123FL	200	7.5	8.3	9.2	12.9	15.5	50
TSMF8V0A	TSMF8V0CA	SOD-123FL	200	8	8.9	9.8	13.6	14.7	25
TSMF8V5A	TSMF8V5CA	SOD-123FL	200	8.5	9.4	10.4	14.4	13.9	10
TSMF16A	TSMF16CA	SOD-123FL	200	16	17.8	19.7	26	7.7	1
TSMF17A	TSMF17CA	SOD-123FL	200	17	18.9	20.9	27.6	7.2	1
TSMF18A	TSMF18CA	SOD-123FL	200	18	20	22.1	29.2	6.8	1
TSMF22A	TSMF22CA	SOD-123FL	200	22	24.4	26.9	35.5	5.6	1
TSMF24A	TSMF24CA	SOD-123FL	200	24	26.7	29.5	38.9	5.1	1
TSMF26A	TSMF26CA	SOD-123FL	200	26	28.9	31.9	42.1	4.8	1
TSMF28A	TSMF28CA	SOD-123FL	200	28	31.1	34.4	45.4	4.4	1
TSMF30A	TSMF30CA	SOD-123FL	200	30	33.3	36.8	48.4	4.1	1
TSMF33A	TSMF33CA	SOD-123FL	200	33	36.7	40.6	53.3	3.8	1
TSMF36A	TSMF36CA	SOD-123FL	200	36	40	44.2	58.1	3.4	1
TSMF45A	TSMF45CA	SOD-123FL	200	45	50	55.3	72.7	2.8	1
TSMF75A	TSMF75CA	SOD-123FL	200	75	83.3	92.1	121	1.7	1
TSMF78A	TSMF78CA	SOD-123FL	200	78	86.7	95.8	126	1.6	1
TSMF85A	TSMF85CA	SOD-123FL	200	85	94.4	104	137	1.5	1
TSMF170A	TSMF170CA	SOD-123FL	200	170	189	209	275	0.7	1
TSMF200A	TSMF200CA	SOD-123FL	200	200	224	247	324	0.6	1
TSMF220A	TSMF220A	SOD-123FL	200	220	245	270	356	0.6	1
TP4SMF5V0A	TP4SMF5V0CA	SOD-123FL	400	5	6.4	7	9.2	43.5	400
TP4SMF6V0A	TP4SMF6V0CA	SOD-123FL	400	6	6.7	7.4	10.3	38.8	400
TP4SMF6V5A	TP4SMF6V5CA	SOD-123FL	400	6.5	7.2	8	11.2	35.7	250
TP4SMF7V0A	TP4SMF7V0CA	SOD-123FL	400	7	7.8	8.6	12	33.3	100
TP4SMF7V5A	TP4SMF7V5CA	SOD-123FL	400	7.5	8.3	9.2	12.9	31	50
TP4SMF8V0A	TP4SMF8V0CA	SOD-123FL	400	8	8.9	9.8	13.6	29.4	25

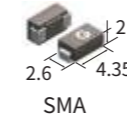


SOD-123FL

Product		Package	P _{PK} (W)	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	V _C (V) max.	I _{PP} (A)	I _R (μ A) max.
UNI	BI								
TP4SMF8V5A	TP4SMF8V5CA	SOD-123FL	400	8.5	9.4	10.4	14.4	27.8	10
TP4SMF16A	TP4SMF16CA	SOD-123FL	400	16	17.8	19.7	26	15.4	1
TP4SMF17A	TP4SMF17CA	SOD-123FL	400	17	18.9	20.9	27.6	14.5	1
TP4SMF18A	TP4SMF18CA	SOD-123FL	400	18	20	22.1	29.2	13.7	1
TP4SMF22A	TP4SMF22CA	SOD-123FL	400	22	24.4	26.9	35.5	11.3	1
TP4SMF24A	TP4SMF24CA	SOD-123FL	400	24	26.7	29.5	38.9	10.3	1
TP4SMF26A	TP4SMF26CA	SOD-123FL	400	26	28.9	31.9	42.1	9.5	1
TP4SMF28A	TP4SMF28CA	SOD-123FL	400	28	31.1	34.4	45.4	8.8	1
TP4SMF30A	TP4SMF30CA	SOD-123FL	400	30	33.3	36.8	48.4	8.3	1
TP4SMF33A	TP4SMF33CA	SOD-123FL	400	33	36.7	40.6	53.3	7.5	1
TP4SMF36A	-	SOD-123FL	400	36	40	44.2	58.1	6.9	1
TP4SMF45A	-	SOD-123FL	400	45	50	55.3	72.7	5.5	1
TP4SMF48A	-	SOD-123FL	400	48	53.3	58.9	77.4	5.2	1
TP4SMF58A	-	SOD-123FL	400	58	64	71.2	93.6	4.3	1
TP4SMF60A	-	SOD-123FL	400	60	66.7	73.7	96.8	4.1	1
TP4SMF64A	-	SOD-123FL	400	64	71.1	78.6	103	3.9	1
TSMAJ5.0A	TSMAJ5.0CA	SMA	400	5	6.4	7.08	9.2	43.5	800
TSMAJ6.5A	TSMAJ6.5CA	SMA	400	6.5	7.22	7.98	11.2	35.7	500
TSMAJ6.8A	TSMAJ6.8CA	SMA	400	6.8	7.56	8.35	11	36.4	200
TSMAJ7.0A	TSMAJ7.0CA	SMA	400	7	7.78	8.6	12	33.3	200
TSMAJ7.5A	TSMAJ7.5CA	SMA	400	7.5	8.33	9.21	12.9	31	100
TSMAJ8.0A	TSMAJ8.0CA	SMA	400	8	8.89	9.83	13.6	29.4	50
TSMAJ8.5A	TSMAJ8.5CA	SMA	400	8.5	9.44	10.4	14.4	27.8	10
TSMAJ16A	TSMAJ16CA	SMA	400	16	17.8	19.7	26	15.4	1
TSMAJ17A	TSMAJ17CA	SMA	400	17	18.9	20.9	27.6	14.5	1
TSMAJ18A	TSMAJ18CA	SMA	400	18	20	22.4	29.2	13.7	1
TSMAJ22A	TSMAJ22CA	SMA	400	22	24.4	26.9	35.5	11.3	1
TSMAJ24A	TSMAJ24CA	SMA	400	24	26.7	29.5	38.9	10.3	1
TSMAJ26A	TSMAJ26CA	SMA	400	26	28.9	31.9	42.1	9.5	1
TSMAJ28A	TSMAJ28CA	SMA	400	28	31.3	34.4	45.4	8.8	1
TSMAJ30A	TSMAJ30CA	SMA	400	30	33.3	36.8	48.4	8.3	1
TSMAJ33A	TSMAJ33CA	SMA	400	33	36.7	40.6	53.3	7.5	1
TSMAJ36A	TSMAJ36CA	SMA	400	36	40	44.2	58.1	6.9	1
TSMAJ45A	TSMAJ45CA	SMA	400	45	50	55.3	72.7	5.5	1
TSMAJ48A	TSMAJ48CA	SMA	400	48	53.3	58.9	77.4	5.2	1

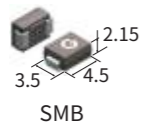


SOD-123FL



SMA

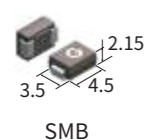
Product		Package	P _{PK} (W)	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	V _C (V) max.	I _{PP} (A)	I _R (μ A) max.
UNI	BI								
TSMJ58A	TSMJ58CA	SMA	400	58	64.4	71.2	93.6	4.3	1
TSMJ75A	TSMJ75CA	SMA	400	75	83.3	92.1	121	3.3	1
TSMJ78A	TSMJ78CA	SMA	400	78	86.7	95.8	126	3.2	1
TSMJ85A	TSMJ85CA	SMA	400	85	94.4	104	137	2.9	1
TSMJ170A	TSMJ170CA	SMA	400	170	189	209	275	1.5	1
TSMJ175A	TSMJ175CA	SMA	400	175	194	215	280.3	1.4	1
TSMJ180A	TSMJ180CA	SMA	400	180	200	221	291	1.4	1
TSMJ200A	TSMJ200CA	SMA	400	200	222	246	323	1.2	1
TSMJ220A	TSMJ220CA	SMA	400	220	245	270	355	1.1	1
TSMJ240A	TSMJ240CA	SMA	400	240	267	295	388	1	1
TSMJ400A	TSMJ400CA	SMA	400	400	445	491	646	0.6	1
TSMJ440A	TSMJ440CA	SMA	400	440	489	540	711	0.6	1
TSMBJ5.0A	TSMBJ5.0CA	SMB	600	5	6.4	7.07	9.2	65.2	800
TP6SMB6.8A	TP6SMB6.8CA	SMB	600	5.8	6	7	10.5	57.1	1000
TSMBJ6.0A	TSMBJ6.0CA	SMB	600	6	6.67	7.37	10.3	58.3	800
TP6SMB7.5A	TP6SMB7.5CA	SMB	600	6.4	7	8	11.3	53.1	500
TSMBJ6.5A	TSMBJ6.5CA	SMB	600	6.5	7.22	7.98	11.2	53.6	500
TSMBJ6.8A	TSMBJ6.8CA	SMB	600	6.8	7.56	8.35	11	54.6	200
TSMBJ7.0A	TSMBJ7.0CA	SMB	600	7	7.78	8.6	12	50	200
TP6SMB8.2A	TP6SMB8.2CA	SMB	600	7.02	8	9	12.1	49.6	200
TSMBJ7.5A	TSMBJ7.5CA	SMB	600	7.5	8.33	9.21	12.9	46.5	100
TP6SMB16A	TP6SMB16CA	SMB	600	13.6	15	17	22.5	26.7	1
TSMBJ15A	TSMBJ15CA	SMB	600	15	16.7	18.5	24.4	24.6	1
TP6SMB18A	TP6SMB18CA	SMB	600	15.3	17	19	25.2	23.8	1
TSMBJ16A	TSMBJ16CA	SMB	600	16	17.8	19.7	26	23.1	1
TSMBJ17A	TSMBJ17CA	SMB	600	17	18.9	20.9	27.6	21.7	1
TP6SMB20A	TP6SMB20CA	SMB	600	17.1	19	21	27.7	21.7	1
TSMBJ18A	TSMBJ18CA	SMB	600	18	20	22.1	29.2	20.5	1
TP6SMB22A	TP6SMB22CA	SMB	600	18.8	21	23	30.6	19.6	1
TSMBJ20A	TSMBJ20CA	SMB	600	20	22.2	24.5	32.4	18.5	1
TP6SMB24A	TP6SMB24CA	SMB	600	20.5	23	25	33.2	18.1	1
TSMBJ22A	TSMBJ22CA	SMB	600	22	24.4	26.9	35.5	16.9	1
TP6SMB27A	TP6SMB27CA	SMB	600	23.1	26	28	37.5	16	1
TSMBJ24A	TSMBJ24CA	SMB	600	24	26.7	29.5	38.9	15.4	1
TP6SMB30A	TP6SMB30CA	SMB	600	25.6	29	32	41.4	14.5	1



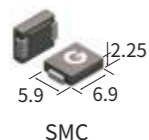
Product		Package	P _{PK} (W)	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	V _C (V) max.	I _{PP} (A)	I _R (μ A) max.
UNI	BI								
TSMBJ26A	TSMBJ26CA	SMB	600	26	28.9	31.9	42.1	14.3	1
TSMBJ28A	TSMBJ28CA	SMB	600	28	31.1	34.4	45.4	13.2	1
TP6SMB33A	TP6SMB33CA	SMB	600	28.2	31	35	45.7	13.1	1
TSMBJ30A	TSMBJ30CA	SMB	600	30	33.3	36.8	48.4	12.4	1
TP6SMB36A	TP6SMB36CA	SMB	600	30.8	34	38	49.9	12	1
TSMBJ33A	TSMBJ33CA	SMB	600	33	36.7	40.6	53.3	11.3	1
TSMBJ36A	TSMBJ36CA	SMB	600	36	40	44.2	58.1	10.3	1
TP6SMB43A	TP6SMB43CA	SMB	600	36.8	41	45	59.3	10.1	1
TSMBJ54A	TSMBJ54CA	SMB	600	54	60	66.3	87.1	6.9	1
TSMBJ58A	TSMBJ58CA	SMB	600	58	64.4	71.2	93.6	6.4	1
TP6SMB68A	TP6SMB68CA	SMB	600	58.1	65	71	92	6.5	1
TSMBJ60A	TSMBJ60CA	SMB	600	60	66.7	73.7	96.8	6.2	1
TSMBJ64A	TSMBJ64CA	SMB	600	64	71.1	78.6	103	5.8	1
TP6SMB75A	TP6SMB75CA	SMB	600	64.1	71	79	103	5.8	1
TSMBJ68A	TSMBJ68CA	SMB	600	68	75.5	83.5	109	5.5	1
TSMBJ70A	TSMBJ70CA	SMB	600	70	77.8	86	113	5.3	1
TP6SMB82A	TP6SMB82CA	SMB	600	70.1	78	86	113	5.3	1
TSMBJ75A	TSMBJ75CA	SMB	600	75	83.3	92.1	121	5	1
TSMBJ85A	TSMBJ85CA	SMB	600	85	94.4	104	137	4.4	1
TP6SMB100A	TP6SMB100CA	SMB	600	85.5	95	105	137	4.4	1
TSMBJ100A	TSMBJ100CA	SMB	600	100	111	123	162	3.7	1
TP6SMB120A	TP6SMB120CA	SMB	600	102	114	126	165	3.6	1
TSMBJ110A	TSMBJ110CA	SMB	600	110	122	135	177	3.4	1
TP6SMB220A	TP6SMB220CA	SMB	600	185	209	231	328	1.8	1
TSMBJ188A	TSMBJ188CA	SMB	600	188	209	231	328	2	1
TSMBJ220A	TSMBJ220CA	SMB	600	220	245	270	355	1.7	1
TSMBJ240A	TSMBJ240CA	SMB	600	240	267	295	388	1.5	1
TSMBJ250A	TSMBJ250CA	SMB	600	250	278	307	404	1.5	1
TP6SMB300A	TP6SMB300CA	SMB	600	256	285	315	414	1.4	1
TSMBJ300A	TSMBJ300CA	SMB	600	300	333	368	485	1.2	1
TP6SMB350A	TP6SMB350CA	SMB	600	300	333	368	482	1.2	1
TP6SMB400A	TP6SMB400CA	SMB	600	342	380	420	548	1.1	1
TSMBJ400A	TSMBJ400CA	SMB	600	400	445	491	646	0.9	1
TSMBJ440A	TSMBJ440CA	SMB	600	440	489	540	711	0.8	1
TP6SMB530A	TP6SMB530CA	SMB	600	450	504	557	725	1	1



Product		Package	P _{PK} (W)	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	V _C (V) max.	I _{PP} (A)	I _R (μ A) max.
UNI	BI								
TP6SMB600A	TP6SMB600CA	SMB	600	513	570	630	828	1	1
TSMCJ5.0A	TSMCJ5.0CA	SMC	1500	5	6.4	7.07	9.2	163	1000
TSMCJ6.5A	TSMCJ6.5CA	SMC	1500	6.5	7.22	7.98	11.2	133.9	500
TSMCJ6.8A	TSMCJ6.8CA	SMC	1500	6.8	7.56	8.35	12	136	500
TSMCJ7.0A	TSMCJ7.0CA	SMC	1500	7	7.78	8.6	12	125	200
TSMCJ7.5A	TSMCJ7.5CA	SMC	1500	7.5	8.33	9.21	12.9	116.3	100
TSMCJ8.0A	TSMCJ8.0CA	SMC	1500	8	8.89	9.83	13.6	110.3	50
TSMCJ8.5A	TSMCJ8.5CA	SMC	1500	8.5	9.44	10.4	14.4	104.2	20
TSMCJ16A	TSMCJ16CA	SMC	1500	16	17.8	19.7	26	57.7	1
TSMCJ17A	TSMCJ17CA	SMC	1500	17	18.9	20.9	27.6	54.3	1
TSMCJ18A	TSMCJ18CA	SMC	1500	18	20	22.1	29.2	51.4	1
TSMCJ20A	TSMCJ20CA	SMC	1500	20	22.2	24.5	32.4	46.3	1
TSMCJ22A	TSMCJ22CA	SMC	1500	22	24.4	26.9	35.5	42.3	1
TSMCJ24A	TSMCJ24CA	SMC	1500	24	26.7	29.5	38.9	38.6	1
TSMCJ26A	TSMCJ26CA	SMC	1500	26	28.9	31.9	42.1	35.6	1
TSMCJ28A	TSMCJ28CA	SMC	1500	28	31.1	34.4	45.4	33	1
TSMCJ30A	TSMCJ30CA	SMC	1500	30	33.3	36.8	48.4	31	1
TSMCJ33A	TSMCJ33CA	SMC	1500	33	36.7	40.6	53.3	28.1	1
TSMCJ45A	TSMCJ45CA	SMC	1500	45	50	55.3	72.7	20.6	20.6
TSMCJ58A	TSMCJ58CA	SMC	1500	58	64.4	71.2	93.6	16	16
TSMCJ75A	TSMCJ75CA	SMC	1500	75	83.3	92.1	121	12.4	12.4
TSMCJ78A	TSMCJ78CA	SMC	1500	78	86.7	95.8	126	11.9	11.9
TSMCJ85A	TSMCJ85CA	SMC	1500	85	94.4	104	137	10.9	10.9
TSMCJ188A	TSMCJ188CA	SMC	1500	188	209	231	328	4.6	1
TSMCJ200A	TSMCJ200CA	SMC	1500	200	222	246	323	4.6	1
TSMCJ220A	TSMCJ220CA	SMC	1500	220	245	270	355	4.2	1
TSMCJ400A	TSMCJ400CA	SMC	1500	400	445	491	646	2.3	1
TSMCJ440A	TSMCJ440CA	SMC	1500	440	489	540	711	2.1	1
T3.0SMCJ5.0A	T3.0SMCJ5.0CA	SMC	3000	5	6.4	7.07	9.2	326.1	1000
T3.0SMCJ6.5A	T3.0SMCJ6.5CA	SMC	3000	6.5	7.22	7.98	11.2	267.9	500
T3.0SMCJ6.8A	T3.0SMCJ6.8CA	SMC	3000	6.8	7.56	8.35	12	250	500
T3.0SMCJ7.0A	T3.0SMCJ7.0CA	SMC	3000	7	7.78	8.6	12	250	200
T3.0SMCJ7.5A	T3.0SMCJ7.5CA	SMC	3000	7.5	8.33	9.21	12.9	232.6	100
T3.0SMCJ8.0A	T3.0SMCJ8.0CA	SMC	3000	8	8.89	9.83	13.6	220.6	50
T3.0SMCJ8.5A	T3.0SMCJ8.5CA	SMC	3000	8.5	9.44	10.4	14.4	208.3	20

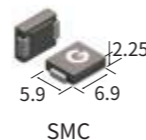


SMB

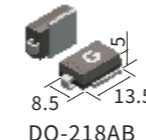


SMC

Product		Package	P _{PK} (W)	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	V _C (V) max.	I _{PP} (A)	I _R (μ A) max.
UNI	BI								
T3.0SMCJ16A	T3.0SMCJ16CA	SMC	3000	16	17.8	19.7	26	115.4	1
T3.0SMCJ17A	T3.0SMCJ17CA	SMC	3000	17	18.9	20.9	27.6	108.7	1
T3.0SMCJ18A	T3.0SMCJ18CA	SMC	3000	18	20	22.1	29.2	102.7	1
T3.0SMCJ20A	T3.0SMCJ20CA	SMC	3000	20	22.2	24.5	32.4	92.6	1
T3.0SMCJ22A	T3.0SMCJ22CA	SMC	3000	22	24.4	26.9	35.5	84.5	1
T3.0SMCJ24A	T3.0SMCJ24CA	SMC	3000	24	26.7	29.5	38.9	77.1	1
T3.0SMCJ26A	T3.0SMCJ26CA	SMC	3000	26	28.9	31.9	42.1	71.3	1
T3.0SMCJ28A	T3.0SMCJ28CA	SMC	3000	28	31.1	34.4	45.4	66.1	1
T3.0SMCJ30A	T3.0SMCJ30CA	SMC	3000	30	33.3	36.8	48.4	62	1
T3.0SMCJ33A	T3.0SMCJ33CA	SMC	3000	33	36.7	40.6	53.3	56.3	1
T3.0SMCJ36A	T3.0SMCJ36CA	SMC	3000	36	40	44.2	58.1	51.6	1
T3.0SMCJ43A	T3.0SMCJ43CA	SMC	3000	43	47.8	52.8	69.4	43.2	1
T3.0SMCJ58A	T3.0SMCJ58CA	SMC	3000	58	64.4	71.2	93.6	32.1	1
T3.0SMCJ78A	T3.0SMCJ78CA	SMC	3000	78	86.7	95.8	126	23.8	1
T3.0SMCJ85A	T3.0SMCJ85CA	SMC	3000	85	94.4	104	137	21.9	1
T3.0SMCJ90A	T3.0SMCJ90CA	SMC	3000	90	100	111	146	20.5	1
T3.0SMCJ200A	T3.0SMCJ200CA	SMC	3000	200	222	246	323	9.3	1
T3.0SMCJ220A	T3.0SMCJ220CA	SMC	3000	220	245	270	355	8.5	1
T3.0SMCJ240A	T3.0SMCJ240CA	SMC	3000	240	267	295	388	7.7	1
T3.0SMCJ400A	T3.0SMCJ400CA	SMC	3000	400	445	491	646	4.6	1
T3.0SMCJ440A	T3.0SMCJ440CA	SMC	3000	440	489	540	711	4.2	1
TSM5S10A	TSM5S10CA	DO-218AB	3600	10	11.1	12.3	17	212	15
TSM5S11A	TSM5S11CA	DO-218AB	3600	11	12.2	13.5	18.2	198	10
TSM5S12A	TSM5S12CA	DO-218AB	3600	12	13.3	14.7	19.9	181	10
TSM5S13A	TSM5S13CA	DO-218AB	3600	13	14.4	15.9	21.5	167	10
TSM5S14A	TSM5S14CA	DO-218AB	3600	14	15.6	17.2	23.2	155	10
TSM5S15A	TSM5S15CA	DO-218AB	3600	15	16.7	18.5	24.4	148	10
TSM5S16A	TSM5S16CA	DO-218AB	3600	16	17.8	19.7	26	138	10
TSM5S17A	TSM5S17CA	DO-218AB	3600	17	18.9	20.9	27.6	130	10
TSM5S18A	TSM5S18CA	DO-218AB	3600	18	20	22.1	29.2	123	10
TSM5S20A	TSM5S20CA	DO-218AB	3600	20	22.2	24.5	32.4	111	10
TSM5S22A	TSM5S22CA	DO-218AB	3600	22	24.4	26.9	35.5	101	10
TSM5S26A	TSM5S26CA	DO-218AB	3600	26	28.9	31.9	42.1	86.4	10
TSM5S28A	TSM5S28CA	DO-218AB	3600	28	31.1	34.4	45.4	79.4	10
TSM5S30A	TSM5S30CA	DO-218AB	3600	30	33.3	36.8	48.4	74.4	10

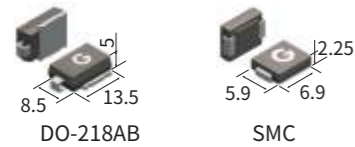


SMC

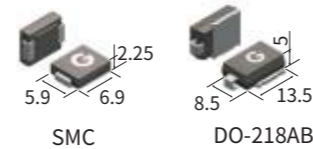


DO-218AB

Product		Package	P _{PK} (W)	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	V _C (V) max.	I _{PP} (A)	I _R (μ A) max.
UNI	BI								
TSM5S36A	TSM5S36CA	DO-218AB	3600	36	40	44.2	58.1	62.5	10
TSM6S10A	TSM6S10CA	DO-218AB	4600	10	11.1	12.3	17	271	15
TSM6S11A	TSM6S11CA	DO-218AB	4600	11	12.2	13.5	18.2	253	10
TSM6S12A	TSM6S12CA	DO-218AB	4600	12	13.3	14.7	19.9	231	10
TSM6S13A	TSM6S13CA	DO-218AB	4600	13	14.4	15.9	21.5	214	10
TSM6S14A	TSM6S14CA	DO-218AB	4600	14	15.6	17.2	23.2	198	10
TSM6S15A	TSM6S15CA	DO-218AB	4600	15	16.7	18.5	24.4	189	10
TSM6S16A	TSM6S16CA	DO-218AB	4600	16	17.8	19.7	26	177	10
TSM6S17A	TSM6S17CA	DO-218AB	4600	17	18.9	20.9	27.6	167	10
TSM6S18A	TSM6S18CA	DO-218AB	4600	18	20	22.1	29.2	158	10
TSM6S20A	TSM6S20CA	DO-218AB	4600	20	22.2	24.5	32.4	142	10
TSM6S24A	TSM6S24CA	DO-218AB	4600	24	26.7	29.5	38.9	118	10
TSM6S26A	TSM6S26CA	DO-218AB	4600	26	28.9	31.9	42.1	109	10
TSM6S28A	TSM6S28CA	DO-218AB	4600	28	31.1	34.4	45.4	101	10
TSM6S30A	TSM6S30CA	DO-218AB	4600	30	33.3	36.8	48.4	95	10
TSM6S33A	TSM6S33CA	DO-218AB	4600	33	36.7	40.6	53.3	86	10
TSM6S36A	TSM6S36CA	DO-218AB	4600	36	40	44.2	58.1	79	10
T5.0SMCJ5.0A	T5.0SMCJ5.0CA	SMC	5000	5	6	7.07	9.2	543.5	1000
T5.0SMCJ7.0A	T5.0SMCJ7.0CA	SMC	5000	7	8	8.6	12	416.7	200
T5.0SMCJ6.8A	T5.0SMCJ6.8CA	SMC	5000	7	8	8.35	12	416.7	500
T5.0SMCJ6.5A	T5.0SMCJ6.5CA	SMC	5000	7	7	7.98	11.2	446.4	500
T5.0SMCJ8.0A	T5.0SMCJ8.0CA	SMC	5000	8	9	9.83	13.6	367.6	50
T5.0SMCJ7.5A	T5.0SMCJ7.5CA	SMC	5000	8	8	9.21	12.9	387.6	100
T5.0SMCJ8.5A	T5.0SMCJ8.5CA	SMC	5000	9	9	10.4	14.4	347.2	20
T5.0SMCJ17A	T5.0SMCJ17CA	SMC	5000	17	19	20.9	27.6	181.2	5
T5.0SMCJ18A	T5.0SMCJ18CA	SMC	5000	18	20	22.1	29.2	171.2	5
T5.0SMCJ20A	T5.0SMCJ20CA	SMC	5000	20	22	24.5	32.4	154.3	5
T5.0SMCJ22A	T5.0SMCJ22CA	SMC	5000	22	24	26.9	35.5	140.8	5
T5.0SMCJ24A	T5.0SMCJ26CA	SMC	5000	24	27	29.5	38.9	128.5	5
T5.0SMCJ28A	T5.0SMCJ28CA	SMC	5000	28	31	34.4	45.4	110.1	5
T5.0SMCJ33A	T5.0SMCJ30CA	SMC	5000	33	37	40.6	53.3	93.8	5
T5.0SMCJ36A	T5.0SMCJ36CA	SMC	5000	36	40	44.2	58.1	86.1	5
T5.0SMCJ43A	T5.0SMCJ43CA	SMC	5000	43	48	52.8	69.4	72	5
T5.0SMCJ48A	T5.0SMCJ48CA	SMC	5000	48	53	58.9	77.4	64.6	5
T5.0SMCJ58A	T5.0SMCJ58CA	SMC	5000	58	64	71.2	93.6	53.4	5



Product		Package	P _{PK} (W)	V _{RWM} (V) max.	V _{BR} (V) min.	V _{BR} (V) max.	V _C (V) max.	I _{PP} (A)	I _R (μ A) max.
UNI	BI								
T5.0SMCJ70A	T5.0SMCJ70CA	SMC	5000	70	78	86	113	44.2	5
T5.0SMCJ75A	T5.0SMCJ75CA	SMC	5000	75	83	92.1	121	41.3	5
T5.0SMCJ78A	T5.0SMCJ78CA	SMC	5000	78	87	95.8	126	39.7	5
T5.0SMCJ85A	T5.0SMCJ85CA	SMC	5000	85	94	104	137	36.5	5
T6.6SMCJ15A	T6.6SMCJ15CA	SMC	6600	15	17	19	24	270	100
T6.6SMCJ16A	T6.6SMCJ16CA	SMC	6600	16	18	20	26	254	50
T6.6SMCJ20A	T6.6SMCJ20CA	SMC	6600	20	22	25	32	204	10
T6.6SMCJ22A	T6.6SMCJ22CA	SMC	6600	22	24	27	36	186	2
T6.6SMCJ26A	T6.6SMCJ26CA	SMC	6600	26	29	32	42	157	2
T6.6SMCJ30A	T6.6SMCJ30CA	SMC	6600	30	33	37	48	136	2
T6.6SMCJ33A	T6.6SMCJ33CA	SMC	6600	33	37	41	53	124	2
T6.6SMCJ36A	T6.6SMCJ36CA	SMC	6600	36	40	44	58	114	2
T6.6SMCJ43A	T6.6SMCJ43CA	SMC	6600	43	48	53	69	95	2
T6.6SMCJ60A	T6.6SMCJ60CA	SMC	6600	60	67	74	97	68	2
TSM8S10A	TSM8S10CA	DO-218AB	6600	10	11.1	12.3	17	388	15
TSM8S11A	TSM8S11CA	DO-218AB	6600	11	12.2	13.5	18.2	363	10
TSM8S12A	TSM8S12CA	DO-218AB	6600	12	13.3	14.7	19.9	332	10
TSM8S13A	TSM8S13CA	DO-218AB	6600	13	14.4	15.9	21.5	307	10
TSM8S14A	TSM8S14CA	DO-218AB	6600	14	15.6	17.2	23.2	284	10
TSM8S16A	TSM8S16CA	DO-218AB	6600	16	17.8	19.7	26	254	10
TSM8S17A	TSM8S17CA	DO-218AB	6600	17	18.9	20.9	27.6	239	10
TSM8S18A	TSM8S18CA	DO-218AB	6600	18	20	22.1	29.2	226	10
TSM8S22A	TSM8S22CA	DO-218AB	6600	22	24.4	26.9	35.5	186	10
TSM8S24A	TSM8S24CA	DO-218AB	6600	24	26.7	29.5	38.9	170	10
TSM8S26A	TSM8S26CA	DO-218AB	6600	26	28.9	31.9	42.1	157	10
TSM8S28A	TSM8S28CA	DO-218AB	6600	28	31.1	34.4	45.4	145	10
TSM8S36A	TSM8S36CA	DO-218AB	6600	36	40	44.2	58.1	114	10
TSM8S40A	TSM8S40CA	DO-218AB	6600	40	44.4	49.1	64.5	102	10
TSM8S43A	TSM8S43CA	DO-218AB	6600	43	47.8	52.8	69.4	95.1	10



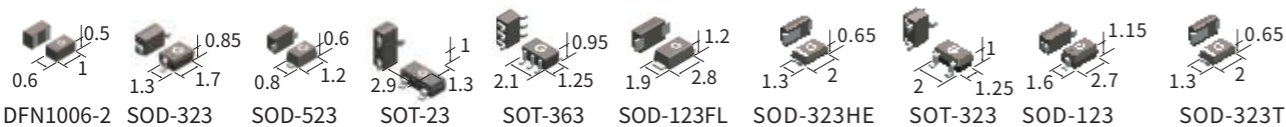
稳压二极管 Zener Diodes



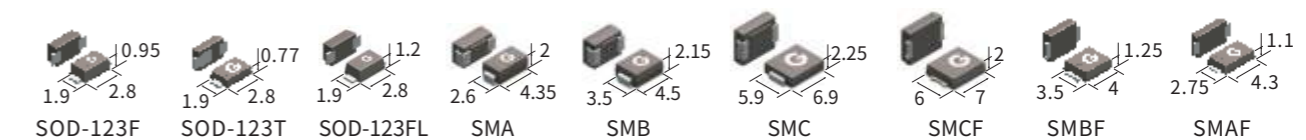
肖特基二极管 Schottky Barrier Rectifiers



Product	Package Outlines	Configuration	P _o (mW) max.	Tolerance	V _z (V) nom.
TBZT52B2V0L Series	DFN1006-2	Single	100	2%	2~75
TBZT52C2V0L Series	DFN1006-2	Single	100	5%	2~75
TSMJA4731 Series	SMA	Single	1000	5%	4.3~100
TSMJA5913B Series	SMA	Single	1500	5%	3.3~200
TSMBJ5913B Series	SMB	Single	3000	5%	3.3~200
TSMBJ5333B Series	SMB	Single	5000	10%	3.3~200
TBZT52B2V0 Series	SOD-123	Single	500	2%	2~75
TBZT52C2V0 Series	SOD-123	Single	500	5%	2~75
TMMSZ4678 Series	SOD-123	Single	500	5%	1.8~43
TMMSZ5221B Series	SOD-123	Single	500	5%	2.4~75
TMMSZ5226A Series	SOD-123	Single	500	2%	3.3~56
TGZF3V3C Series	SOD-123FL	Single	1000	5%	3.3~200
TMMSZ4678S Series	SOD-323	Single	200	5%	1.8~43
TBZT52B2V0S Series	SOD-323	Single	200	2%	2~75
TBZT52C2V0S Series	SOD-323	Single	200	5%	2~75
TMMSZ5221BS Series	SOD-323	Single	200	5%	2.4~75
TMM3Z2V0S Series	SOD-323	Single	400	2%	2~75
TMMSZ4685HE Series	SOD-323HE	Single	1000	5%	3.6~43
TBZT52B3V3HE Series	SOD-323T	Single	500	2%	3.3~75
TBZT52C3V3HE Series	SOD-323T	Single	500	5%	3.3~75
TMMSZ4700HE Series	SOD-323T	Single	500	5%	13~75
TMMSZ5221BHE Series	SOD-323T	Single	500	5%	2.4~75
TMMSZ5226AHE Series	SOD-323T	Single	500	2%	3.3~56
TBZX584B2V0 Series	SOD-523	Single	150	2%	2~75
TMMSZ4678T Series	SOD-523	Single	150	5%	1.8~43
TBZX584C2V0 Series	SOD-523	Single	150	5%	2~75
TBZX84B2V0 Series	SOT-23	Single	350	2%	2~75
TBZX84C2V4CC Series	SOT-23	Dual,Common Cathode	350	5%	2.4~51
TMMBZ5229A Series	SOT-23	Single	350	2%	4.3~51
TBZX84C2V0 Series	SOT-23	Single	350	5%	2~75
TMMBZ5221B Series	SOT-23	Single	350	5%	2.4~75
TBZX84C2V4W Series	SOT-323	Single	200	5%	2.4~39
TBZX84C2V4S Series	SOT-363	Dual,Two Single	200	5%	2.4~39
TMMBZ5221BS Series	SOT-363	Dual,Two Single	200	5%	2.4~39



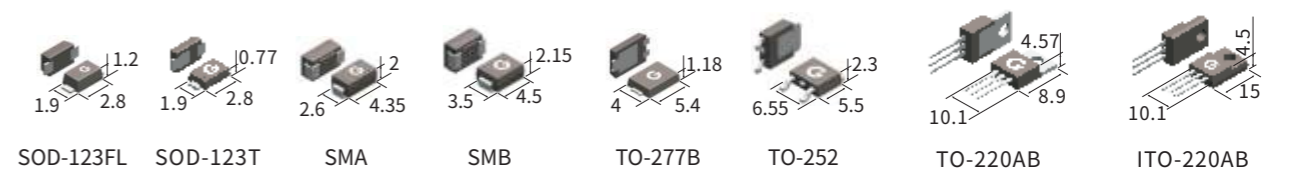
Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max
TSH12	SMA	20	1	0.55	30	100
TSH22A	SMA	20	2	0.55	50	100
TSH32A	SMA	20	3	0.55	80	100
TSH22F	SMAF	20	2	0.55	50	20
TSH32F	SMAF	20	3	0.55	80	100
TSH22	SMB	20	2	0.55	60	100
TSH32B	SMB	20	3	0.55	80	100
TSH52B	SMB	20	5	0.55	150	100
TSH22BF	SMBF	20	2	0.55	50	100
TSH32BF	SMBF	20	3	0.55	80	100
TSH52BF	SMBF	20	5	0.55	150	100
TSH32	SMC	20	3	0.55	80	100
TSH52C	SMC	20	5	0.55	150	100
TSH32CF	SMCF	20	3	0.55	80	100
TSH52CF	SMCF	20	5	0.55	150	100
TMBRFXH120	SOD-123F	20	1	0.55	30	100
TMBRFXH220	SOD-123F	20	2	0.55	50	100
TMBRX120H	SOD-123FL	20	1	0.55	30	100
TMBRX220H	SOD-123FL	20	2	0.55	50	100
TMBRX320H	SOD-123FL	20	3	0.55	80	100
TMBRXT120	SOD-123T	20	1	0.55	30	100
TMBRXT220	SOD-123T	20	2	0.55	50	100
TSH13	SMA	30	1	0.55	30	100
TSH23A	SMA	30	2	0.55	50	100
TSH33A	SMA	30	3	0.55	80	100
TSH23F	SMAF	30	2	0.55	50	20
TSH33F	SMAF	30	3	0.55	80	100
TSH23	SMB	30	2	0.55	60	100
TSH33B	SMB	30	3	0.55	80	100
TSH23BF	SMBF	30	2	0.55	50	100



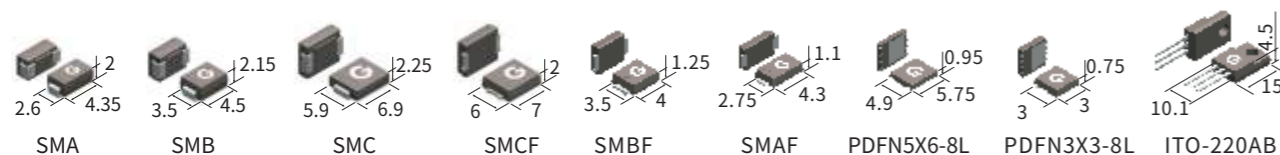
Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max
TSH33BF	SMBF	30	3	0.55	80	100
TSH53BF	SMBF	30	5	0.55	150	100
TSH33	SMC	30	3	0.55	80	100
TSH53C	SMC	30	5	0.55	150	100
TSH33CF	SMCF	30	3	0.55	80	100
TSH53CF	SMCF	30	5	0.55	150	100
TMBRXFH130	SOD-123F	30	1	0.55	30	100
TMBRX130H	SOD-123FL	30	1	0.55	30	100
TMBRX230H	SOD-123FL	30	2	0.55	50	100
TMBRXTH130	SOD-123T	30	1	0.55	30	100
TMBRXTH230	SOD-123T	30	2	0.55	50	100
TSS2030HE	SOD-323HE	30	2	0.65	35	100
TMBRD1030	TO-252	30	10	0.7	150	100
TMBRD1035	TO-252	35	10	0.7	150	100
TSH14	SMA	40	1	0.55	30	100
TSH24A	SMA	40	2	0.55	50	100
TMBRA340	SMA	40	3	0.47	80	100
TSH34A	SMA	40	3	0.55	80	100
TGV54A	SMA	40	5	0.44	120	500
TSH54A	SMA	40	5	0.55	150	100
TSH14F	SMAF	40	1	0.55	30	100
TSH24F	SMAF	40	2	0.55	50	20
TSH34F	SMAF	40	3	0.55	80	100
TSH54F	SMAF	40	5	0.55	150	100
TGV524	SMB	40	2	0.43	30	500
TSH24	SMB	40	2	0.55	60	100
TSH34B	SMB	40	3	0.55	80	100
TSH54B	SMB	40	5	0.55	150	100
TSH24BF	SMBF	40	2	0.55	50	100
TSH34BF	SMBF	40	3	0.55	80	100
TSH54BF	SMBF	40	5	0.55	150	100
TSH34	SMC	40	3	0.55	80	100
TSH54C	SMC	40	5	0.55	150	100
TSH34CF	SMCF	40	3	0.55	80	100
TSH54CF	SMCF	40	5	0.55	150	100
TMBRXFH140	SOD-123F	40	1	0.55	30	100



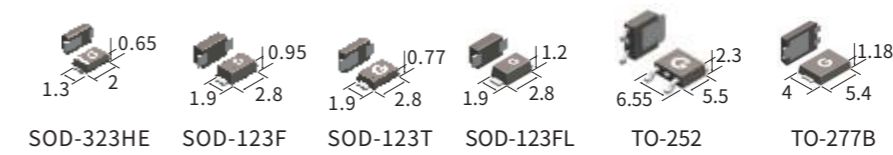
Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max
TMBRXFH240	SOD-123F	40	2	0.55	50	100
TMBRX140H	SOD-123FL	40	1	0.55	30	100
TMBRX240H	SOD-123FL	40	2	0.55	50	100
TMBRX340H	SOD-123FL	40	3	0.55	80	100
TMBRXTH140	SOD-123T	40	1	0.55	30	100
TMBRXTH240	SOD-123T	40	2	0.55	50	100
TSH1040HE	SOD-323HE	40	1	0.57	25	10
TSS1040HE	SOD-323HE	40	1	0.55	25	100
TMBRD1040	TO-252	40	10	0.7	150	100
TD5PS40H	TO-277B	40	5	0.55	150	500
TD10PS40L-XR2	TO-277B	40	10	0.47	250	200
TD15PS40H	TO-277B	40	15	0.56	250	200
TSBTF3045CT	ITO-220AB	45	30	0.55	250	1000
TSH245A	SMA	45	2	0.55	50	100
TSH345A	SMA	45	3	0.55	80	100
TSH345F	SMAF	45	3	0.55	80	100
TSH345BF	SMBF	45	3	0.55	80	100
TSH545BF	SMBF	45	5	0.55	150	100
TSBT1045CT	TO-220AB	45	10	0.48	150	100
TSBTD1045CT	TO-220AB	45	10	0.48	150	100
TMBR2045CT	TO-220AB	45	20	0.65	150	100
TMBRD1045	TO-252	45	10	0.7	150	100
TMBRD1045S	TO-252	45	10	0.7	150	100
TSBTD1045CT	TO-252	45	10	0.48	150	100
TMBRB2045CT	TO-263	45	20	0.65	150	100
TD5PS45H	TO-277B	45	5	0.55	150	200
TD10PS45H	TO-277B	45	10	0.56	250	200
TD15PS45H	TO-277B	45	15	0.56	250	200
TD15PS45L	TO-277B	45	15	0.47	250	200
TD20PS45L	TO-277B	45	20	0.5	250	200
TSS15	SMA	50	1	0.65	35	100
TSS25A	SMA	50	2	0.65	50	100
TSS35A	SMA	50	3	0.65	80	100
TSS55A	SMA	50	5	0.65	150	100
TSS25F	SMAF	50	2	0.65	50	100
TSS35F	SMAF	50	3	0.65	80	100



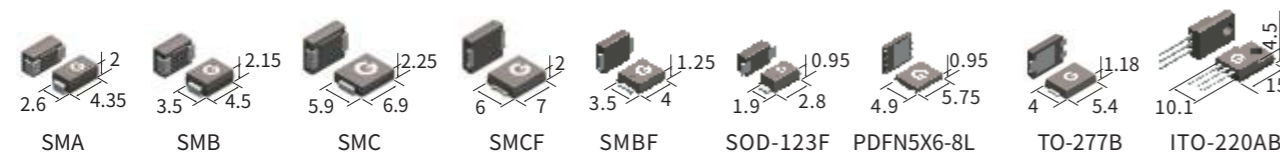
Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max
TSS55F	SMAF	50	5	0.65	150	100
TSS25	SMB	50	2	0.65	50	100
TSS35B	SMB	50	3	0.65	80	50
TSS55B	SMB	50	5	0.65	150	100
TSS25BF	SMBF	50	2	0.65	50	100
TSS35BF	SMBF	50	3	0.65	80	100
TSS55BF	SMBF	50	5	0.65	150	100
TSS35	SMC	50	3	0.65	80	100
TSS55C	SMC	50	5	0.65	150	100
TSS35CF	SMCF	50	3	0.65	80	100
TSS55CF	SMCF	50	5	0.65	150	100
TMBRXF250	SOD-123F	50	2	0.65	50	100
TMBRXF350	SOD-123F	50	3	0.65	80	100
TMBRX250	SOD-123FL	50	2	0.65	50	100
TMBRX250H	SOD-123FL	50	2	0.65	50	50
TMBRX350	SOD-123FL	50	3	0.65	80	100
TMBRXT250	SOD-123T	50	2	0.65	50	100
TMBRD1050	TO-252	50	10	0.8	150	100
TD15PS50L	TO-277B	50	15	0.5	250	200
TSBTF2060CT	ITO-220AB	60	20	0.61	150	500
TSBT560-3DL8	PDFN3X3-8L	60	5	0.68	120	50
TMBR560-5DL8	PDFN5x6-8L	60	5	0.75	50	100
TMBR1260L-5DL8	PDFN5x6-8L	60	12	0.6	210	100
TMBR3060L-5DL8	PDFN5x6-8L	60	30	0.75	200	100
TSS16	SMA	60	1	0.65	35	100
TSS26A	SMA	60	2	0.65	50	100
TSS36A	SMA	60	3	0.65	80	100
TSS56A	SMA	60	5	0.65	150	100
TSS26F	SMAF	60	2	0.65	50	100
TGVS36F	SMAF	60	3	0.5	80	500
TSS36F	SMAF	60	3	0.65	80	100
TSS56F	SMAF	60	5	0.65	150	100
TSS26	SMB	60	2	0.65	50	100
TSS36B	SMB	60	3	0.65	80	50
TSS56B	SMB	60	5	0.65	150	100
TSS26BF	SMBF	60	2	0.65	50	100



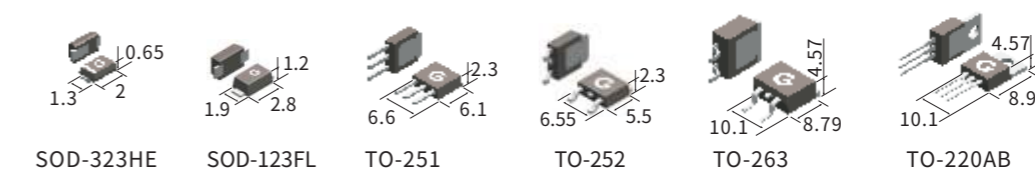
Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max
TSS36BF	SMBF	60	3	0.65	80	100
TSS56BF	SMBF	60	5	0.65	150	100
TSS36	SMC	60	3	0.65	80	100
TSS56C	SMC	60	5	0.65	150	100
TSS36CF	SMCF	60	3	0.65	80	100
TSS56CF	SMCF	60	5	0.65	150	100
TMBRXF160	SOD-123F	60	1	0.65	35	100
TMBRXF260	SOD-123F	60	2	0.65	50	100
TMBRXF360	SOD-123F	60	3	0.65	80	100
TMBRX160	SOD-123FL	60	1	0.65	35	100
TGVS26FL	SOD-123FL	60	2	0.5	50	500
TMBRX260	SOD-123FL	60	2	0.65	50	100
TMBRX260H	SOD-123FL	60	2	0.65	50	50
TMBRX360	SOD-123FL	60	3	0.65	80	100
TMBRXT160	SOD-123T	60	1	0.65	35	100
TMBRXT260	SOD-123T	60	2	0.65	50	100
TMBRXT360	SOD-123T	60	3	0.65	70	100
TSS1060HE	SOD-323HE	60	1	0.7	25	100
TMBRD1060	TO-252	60	10	0.8	150	100
TSBTD2060CT	TO-252	60	20	0.65	150	250
TSBTD2060S	TO-252	60	20	0.65	150	250
TD5PS60	TO-277B	60	5	0.65	150	200
TD5PS60H	TO-277B	60	5	0.65	150	200
TD5PS60L	TO-277B	60	5	0.53	120	250
TD8PS60H	TO-277B	60	8	0.7	200	200
TD8PS60L	TO-277B	60	8	0.53	200	200
TD15PS60L	TO-277B	60	15	0.53	250	200
TD15PS60L-XR2	TO-277B	60	15	0.8	300	200
TSS28A	SMA	80	2	0.8	50	30
TSS38A	SMA	80	3	0.8	80	30
TSS58A	SMA	80	5	0.8	150	30
TSS28F	SMAF	80	2	0.8	50	30
TSS38F	SMAF	80	3	0.8	80	30
TSS58F	SMAF	80	5	0.8	150	30
TSS28	SMB	80	2	0.8	50	30
TSS38B	SMB	80	3	0.8	80	30



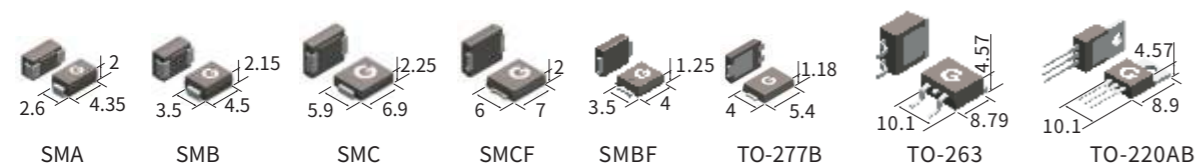
Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max
TSS58B	SMB	80	5	0.8	150	30
TSS28BF	SMBF	80	2	0.8	50	30
TSS38BF	SMBF	80	3	0.8	80	30
TSS58BF	SMBF	80	5	0.8	150	30
TSL38	SMC	80	3	0.63	80	250
TSS38	SMC	80	3	0.8	80	30
TSS58C	SMC	80	5	0.8	150	30
TSS38CF	SMCF	80	3	0.8	80	30
TSS58CF	SMCF	80	5	0.8	150	30
TMBRXF180	SOD-123F	80	1	0.8	35	30
TMBRXF280	SOD-123F	80	2	0.8	50	30
TMBRX180	SOD-123FL	80	1	0.8	30	30
TMBRX280	SOD-123FL	80	2	0.8	50	30
TMBRX380	SOD-123FL	80	3	0.8	80	30
TMBRD1080	TO-252	80	10	0.85	150	100
TD12PS80L	TO-277B	80	12	0.7	250	150
TD15PS80L	TO-277B	80	15	0.7	250	150
TSL39	SMC	90	3	0.63	80	250
TMBRXF190	SOD-123F	90	1	0.8	35	30
TMBRXF290	SOD-123F	90	2	0.8	50	30
TMBRX190	SOD-123FL	90	1	0.8	30	30
TMBRX290	SOD-123FL	90	2	0.8	50	30
TD5PS90	TO-277B	90	5	0.8	150	30
TMBRF10100CT	ITO-220AB	100	10	0.85	120	100
TMBR5100-SDL8	PDFN5x6-8L	100	5	0.8	180	3
TMBR10100H-5DL8	PDFN5x6-8L	100	10	0.85	150	5
TSS110	SMA	100	1	0.8	35	30
TSS210A	SMA	100	2	0.8	50	30
TSL310A	SMA	100	3	0.63	80	250
TSS310A	SMA	100	3	0.8	80	30
TSS510A	SMA	100	5	0.8	150	30
TSS210F	SMAF	100	2	0.8	50	30
TSS310F	SMAF	100	3	0.8	80	30
TSS510F	SMAF	100	5	0.8	150	30
TSS210	SMB	100	2	0.8	50	30
TSS310B	SMB	100	3	0.8	80	30



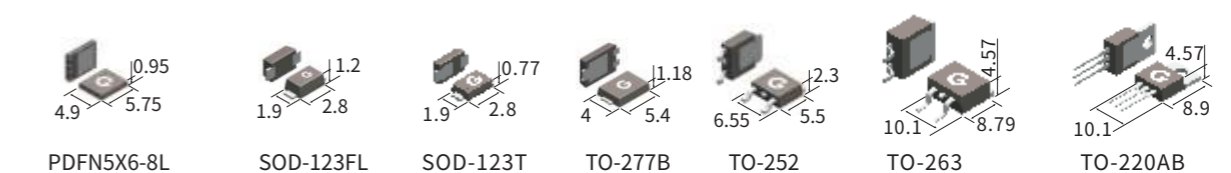
Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max
TSS510B	SMB	100	5	0.8	150	30
TSS210BF	SMBF	100	2	0.8	50	30
TSS310BF	SMBF	100	3	0.8	80	30
TSS510BF	SMBF	100	5	0.8	150	30
TSL310	SMC	100	3	0.63	80	250
TSS310	SMC	100	3	0.8	80	30
TSS510C	SMC	100	5	0.8	150	30
TSS310CF	SMCF	100	3	0.8	80	30
TSS510CF	SMCF	100	5	0.8	150	30
TMBRXF1A0	SOD-123F	100	1	0.8	35	30
TMBRXF2A0	SOD-123F	100	2	0.8	50	30
TMBRX1A0	SOD-123FL	100	1	0.8	30	30
TMBRX1A0H	SOD-123FL	100	1	0.8	30	30
TMBRX2A0	SOD-123FL	100	2	0.8	50	30
TMBRX3A0	SOD-123FL	100	3	0.8	80	30
TSS20100HE	SOD-323HE	100	2	0.8	35	100
TMBR10100CT	TO-220AB	100	10	0.85	120	100
TSBT10100CT	TO-220AB	100	10	0.7	150	50
TMBR20100CT	TO-220AB	100	20	0.84	150	100
TMBR20H100CT	TO-220AB	100	20	0.84	150	100
TSBT20100CT	TO-220AB	100	20	0.71	180	100
TMBR40100CT	TO-220AB	100	40	0.85	400	50
TMBR10100CT	TO-251	100	10	0.85	120	100
TSBT10100CT	TO-251	100	10	0.7	150	50
TMBRD5H100N	TO-252	100	5	0.8	180	3
TMBRD6100CT	TO-252	100	6	0.76	78	200
TMBRD10100	TO-252	100	10	0.85	150	100
TMBRD10100CT	TO-252	100	10	0.85	120	100
TMBRD10H100S	TO-252	100	10	0.85	150	100
TSBTD10100CT	TO-252	100	10	0.7	150	50
TMBRD15100CT	TO-252	100	15	0.85	150	100
TMBRD15H100CT	TO-252	100	15	0.85	150	100
TMBRD20100CT	TO-252	100	20	0.85	150	100
TMBRD20H100CT	TO-252	100	20	0.85	150	100
TSBTD20100CT	TO-252	100	20	0.71	180	100
TMBRB10100CT	TO-263	100	10	0.85	120	100



Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max
TSBTB10100CT	TO-263	100	10	0.7	150	50
TMBRB20100CT	TO-263	100	20	0.84	150	100
TMBRB20H100CT	TO-263	100	20	0.84	150	100
TSBTB20100CT	TO-263	100	20	0.71	180	100
TSBTB20100VCT	TO-263	100	20	0.65	200	100
TMBRB40100CT	TO-263	100	40	0.85	400	50
TD3PS100L	TO-277B	100	3	0.63	100	150
TD5PS100	TO-277B	100	5	0.8	150	30
TD5PS100L	TO-277B	100	5	0.77	150	150
TD8PS100H	TO-277B	100	8	0.85	200	500
TD10PS100H	TO-277B	100	10	0.85	200	30
TD10PS100L-XR2	TO-277B	100	10	0.65	200	50
TD12PS100L	TO-277B	100	12	0.7	250	150
TD15PS100	TO-277B	100	15	0.86	300	10
TD15PS100L	TO-277B	100	15	0.7	250	150
TD15PS100L-XR2	TO-277B	100	15	0.75	200	150
TD20PS100L	TO-277B	100	20	0.66	250	150
TSBT20120CT	TO-220AB	120	20	0.83	250	50
TSS1150	SMA	150	1	0.85	35	10
TSH2150A	SMA	150	2	0.85	50	30
TSS2150A	SMA	150	2	0.85	50	30
TSS3150A	SMA	150	3	0.85	80	30
TSS1150F	SMAF	150	1	0.85	35	30
TSS2150F	SMAF	150	2	0.85	50	30
TSS3150F	SMAF	150	3	0.85	80	30
TSS5150F	SMAF	150	5	0.85	150	30
TSS2150	SMB	150	2	0.85	50	30
TSH3150B	SMB	150	3	0.85	80	30
TSS3150B	SMB	150	3	0.85	80	30
TSS5150B	SMB	150	5	0.85	150	30
TSS2150BF	SMBF	150	2	0.85	50	30
TSS3150BF	SMBF	150	3	0.85	80	30
TSS5150BF	SMBF	150	5	0.85	150	30
TSS3150	SMC	150	3	0.85	80	30
TSS5150C	SMC	150	5	0.85	150	30
TSS3150CF	SMCF	150	3	0.85	80	30

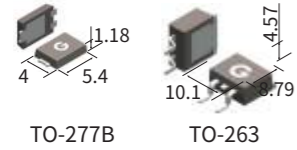


Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max
TSS5150CF	SMCF	150	5	0.85	80	30
TMBRX1150	SOD-123FL	150	1	0.85	35	30
TMBRX2150	SOD-123FL	150	2	0.85	50	30
TMBRX1150	SOD-123T	150	1	0.85	35	30
TMBRX2150	SOD-123T	150	2	0.85	50	30
TMBRD20150CT	TO-252	150	20	0.9	150	100
TSBTB20150CT	TO-263	150	20	0.81	180	100
TD5PS150	TO-277B	150	5	0.95	150	30
TMBR30170-5DL8	PDFN5x6-8L	170	30	0.93	540	50
TSS1200	SMA	200	1	0.85	35	10
TSS2200A	SMA	200	2	0.85	50	30
TSS3200A	SMA	200	3	0.85	80	30
TSS1200F	SMAF	200	1	0.85	35	30
TSS2200F	SMAF	200	2	0.85	50	30
TSS3200F	SMAF	200	3	0.85	80	30
TSS5200F	SMAF	200	5	0.85	150	30
TSS2200	SMB	200	2	0.85	50	30
TSH3200B	SMB	200	3	0.85	80	30
TSS3200B	SMB	200	3	0.85	80	30
TSS5200B	SMB	200	5	0.85	150	30
TSS2200BF	SMBF	200	2	0.85	50	30
TSS3200BF	SMBF	200	3	0.85	80	30
TSS5200BF	SMBF	200	5	0.85	150	30
TSS3200	SMC	200	3	0.85	80	30
TSS5200C	SMC	200	5	0.85	150	30
TSS3200CF	SMCF	200	3	0.85	80	30
TSS5200CF	SMCF	200	5	0.85	150	30
TMBRX1200	SOD-123FL	200	1	0.85	35	30
TMBRX1200H	SOD-123FL	200	1	0.85	35	1
TMBRPX2200	SOD-123FL	200	2	0.85	50	10
TMBRX2200	SOD-123FL	200	2	0.85	50	30
TMBRX1200	SOD-123T	200	1	0.85	35	30
TMBRX2200	SOD-123T	200	2	0.85	50	30
TSBT30200CT	TO-220AB	200	30	0.9	250	100
TMBRB10200CT	TO-263	200	10	0.95	120	100
TMBRB20200CT	TO-263	200	20	0.95	150	100



肖特基二极管 Schottky Barrier Rectifiers

Part No.	Package	V_{RRM} (V) max	I_F (A) max	V_F (V) max	I_{FSM} (A) max	I_R (uA) max
TSBTB30200CT	TO-263	200	30	0.9	250	100
TD5PS200	TO-277B	200	5	0.95	150	30
TD5PS200L	TO-277B	200	5	0.85	150	150
TD10PS200L-XR2	TO-277B	200	10	0.85	200	150
TD15PS200L	TO-277B	200	15	0.95	250	150



TO-277B TO-263



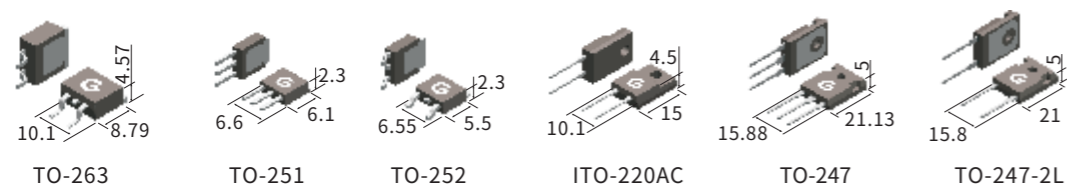
SiC肖特基二极管 SiC Schottky Barrier Rectifier

Part No.	Package	T_J (°C)	V_{RRM} (V) max	I_F (A) max	V_F (V) max	I_{FSM} (A) max	I_R (uA) max
TGSC2D0265M	SMAF	175	650	2	1.5	12	18
TGSC2D0465F	ITO-220AC	175	650	4	1.5	31	20
TGSC0465-A	TO-220AC	175	650	4	1.7	32	100
TGSC2D0465	TO-220AC	175	650	4	1.5	31	20
TGSC0465D	TO-252	175	650	4	1.7	32	100
TGSC2D0465D	TO-252	175	650	4	1.5	31	20
TGSC2D0465DN	TO-252	175	650	4	1.5	31	20
TGSC2D0465BN	TO-263	175	650	4	1.5	31	20
TGSC2D0665ZT1	DFN8080-4L	175	650	6	1.5	60	10
TGSC2D0665F	ITO-220AC	175	650	6	1.5	48	50
TGSC2D0665-5DL8	PDFN5X6-8L	175	650	6	1.5	48	50
TGSC2D0665	TO-220AC	175	650	6	1.5	48	50
TGSC2D0665D	TO-252	175	650	6	1.5	48	50
TGSC2D0665DN	TO-252	175	650	6	1.5	55	10
TGSC2D0665BN	TO-263	175	650	6	1.5	48	50
TGSC0865	TO-220AC	175	650	8	1.7	60	50
TGSC2D0865	TO-220AC	175	650	8	1.5	70	50
TGSC2D0865B	TO-263	175	650	8	1.5	64	1
TGSC2D0865D	TO-252	175	650	8	1.5	64	50
TGSC2D0865DN	TO-252	175	650	8	1.5	64	50
TGSC2D0865DS	TO-252	175	650	8	1.5	64	50
TGSC2D1065F	ITO-220AC	175	650	10	1.5	80	50
TGSC1065	TO-220AC	175	650	10	1.6	78	25
TGSC2D1065	TO-220AC	175	650	10	1.5	80	50
TGSC1065D	TO-252	175	650	10	1.6	78	25
TGSC1065DN	TO-252	175	650	10	1.6	78	25
TGSC2D1065D	TO-252	175	650	10	1.5	80	50
TGSC2D1065DN	TO-252	175	650	10	1.5	80	50
TGSC2D1065BN	TO-263	175	650	10	1.5	80	50
TGSC2D1665	TO-220AC	175	650	16	1.5	128	100



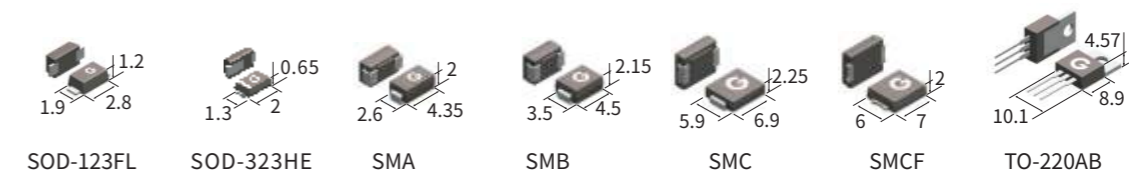
SiC肖特基二极管 SiC Schottky Barrier Rectifier

Part No.	Package	T _j (°C)	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max
TGSC2D1665F	ITO-220AC	175	650	16	1.5	128	10
TGSC2D1665UN	TO-247	175	650	16	1.5	128	100
TGSC2D2065	TO-220AC	175	650	20	1.5	90	200
TGSC2D2065UC	TO-247	175	650	20	1.5	80	1
TGSC2D2065UN	TO-247	175	650	20	1.5	150	80
TGSC2D2065US	TO-247	175	650	20	1.5	150	80
TGSC2D2065U	TO-247-2L	175	650	20	1.5	160	80
TGSC2D2065BN	TO-263	175	650	20	1.5	160	80
TGSC2D3065	TO-220AC	175	650	30	1.5	210	150
TGSC2D3065B	TO-263	175	650	30	1.7	140	10
TGSC2D4065UC	TO-247	175	650	40	1.5	90	50
TGSC4065UC	TO-247	175	650	40	1.7	180	50
TGSC2D02120F	ITO-220AC	175	1200	2	1.5	24	8
TGSC2D02120	TO-220AC	175	1200	2	1.5	24	8
TGSC2D02120I	TO-251	175	1200	2	1.5	24	8
TGSC2D02120D	TO-252	175	1200	2	1.5	24	8
TGSC2D05120	TO-220AC	175	1200	5	1.7	40	100
TGSC2D05120I	TO-251	175	1200	5	1.7	40	100
TGSC2D05120D	TO-252	175	1200	5	1.7	40	100
TGSC2D10120F	ITO-220AC	175	1200	10	1.7	90	100
TGSC2D10120	TO-220AC	175	1200	10	1.7	71	100
TGSC2D10120U	TO-247-2L	175	1200	10	1.7	90	100
TGSC10120D	TO-252	175	1200	10	1.75	90	100
TGSC2D10120D	TO-252	175	1200	10	1.7	90	100
TGSC2D10120B	TO-263	175	1200	10	1.7	85	10
TGSC20120UC	TO-247	175	1200	20	1.65	90	83
TGSC2D20120U	TO-247-2L	175	1200	20	1.7	160	200
TGSC2D20120UC	TO-247	175	1200	20	1.7	100	5
TGSC2D40120U	TO-247-2L	175	1200	40	1.7	360	5

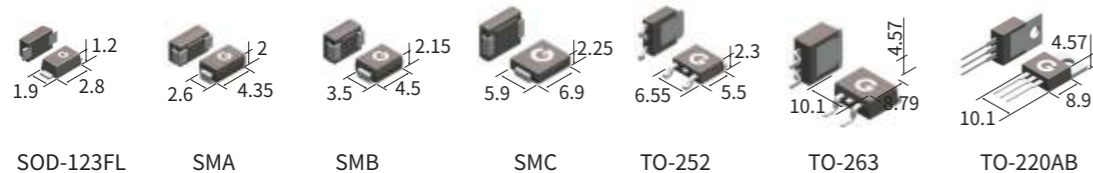


超快恢复二极管 Super Fast Recovery Rectifiers

Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max	trr (ns) max
TES1A	SMA	50	1	0.98	30	5	35
TRS1A	SMA	50	1	1.3	30	5	150
TSOD1E1	SOD-123FL	50	1	0.95	30	5	35
TES2A	SMB	50	2	0.95	50	5	35
TES2AA	SMA	50	2	0.95	50	5	35
TRS2A	SMB	50	2	1.3	50	5	150
TRS2AA	SMA	50	2	1.3	50	5	150
TRS3A	SMC	50	3	1.3	100	10	150
TRS3AB	SMB	50	3	1.3	100	5	150
TRS3ACF	SMCF	50	3	1.3	100	10	150
TRSSAC	SMC	50	5	1.3	150	5	150
TMUR605CT	TO-220AB	50	6	0.98	75	5	25
TES1B	SMA	100	1	0.98	30	5	35
TSOD1E2	SOD-123FL	100	1	0.95	30	5	35
TSOD1F1	SOD-123FL	100	1	1.3	30	5	150
TES2B	SMB	100	2	0.95	50	5	35
TES2BA	SMA	100	2	0.95	50	5	35
TES3B	SMC	100	3	0.95	100	10	35
TMUR610CT	TO-220AB	100	6	0.98	75	5	25
TES1C	SMA	150	1	0.98	30	5	35
TSOD1E3	SOD-123FL	150	1	0.95	30	5	35
TES2C	SMB	150	2	0.95	50	5	35
TES2CA	SMA	150	2	0.95	50	5	35
TH05DHE	SOD-323HE	200	0.5	0.98	6	10	25
TES1D	SMA	200	1	0.98	30	5	35
TRS1D	SMA	200	1	1.3	30	5	150
TSOD1E4	SOD-123FL	200	1	0.95	30	5	35
TSOD1F2	SOD-123FL	200	1	1.3	30	5	150
TSOD1H3	SOD-123FL	200	1	1	30	10	50
TSOD1U4	SOD-123FL	200	1	0.95	30	5	25



Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max	t _{rr} (ns) max
TES2D	SMB	200	2	0.95	50	5	35
TES2DA	SMA	200	2	0.95	50	5	35
THES2D	SMB	200	2	0.98	40	5	25
TRS2D	SMB	200	2	1.3	50	5	150
TRS2DA	SMA	200	2	1.3	50	5	150
TSOD2U4	SOD-123FL	200	2	0.98	40	5	25
THES3DA	SMA	200	3	0.98	100	5	25
TRS3D	SMC	200	3	1.3	100	10	150
TRS3DB	SMB	200	3	1.3	100	5	150
TRS3DCF	SMCF	200	3	1.3	100	10	150
THES4DC	SMC	200	4	0.98	100	10	25
TMURS20DS	TO-252	200	5	0.98	60	5	25
TES5DC	SMC	200	5	0.95	150	5	35
TMURS20DN	TO-252	200	5	0.98	60	5	25
TRS5DC	SMC	200	5	1.3	150	5	150
TUS5DB	SMB	200	5	1	150	10	50
TUSF520D	TO-252	200	5	0.98	60	5	25
TMUR620CT	TO-220AB	200	6	0.98	75	5	25
TMUR620DS	TO-252	200	6	0.98	60	5	25
TMUR1020BC	TO-263	200	10	0.98	60	5	25
TMUR1620BC	TO-263	200	16	0.98	100	5	25
TES1E	SMA	300	1	1.25	30	5	35
TES2EA	SMA	300	2	1.25	50	5	35
TUSF530D	TO-252	300	5	1.5	60	10	25
TUSF1030DS	TO-252	300	10	1.5	150	10	25
TES1G	SMA	400	1	1.25	30	5	35
THES1G	SMA	400	1	1.25	30	5	25
TRS1G	SMA	400	1	1.3	30	5	150
TSOD1F4	SOD-123FL	400	1	1.3	30	5	150
TES2GA	SMA	400	2	1.25	50	5	35
TRS2G	SMB	400	2	1.3	50	5	150
TRS2GA	SMA	400	2	1.3	50	5	150
TUS2G	SMB	400	2	1.25	50	10	50
TUS2GA	SMA	400	2	1.25	50	10	50
THES3GB	SMB	400	3	1.25	50	10	30
TMURS340	SMC	400	3	1.25	125	10	50

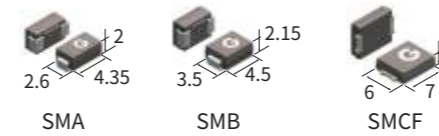


Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max	t _{rr} (ms) max
TMURS340B	SMB	400	3	1.25	125	10	50
TRS3G	SMC	400	3	1.3	100	10	150
TRS3GB	SMB	400	3	1.3	100	5	150
TRS3GCF	SMCF	400	3	1.3	100	10	150
TMURS440CF	SMCF	400	4	1.28	125	10	50
TUSF540D	TO-252	400	5	1.5	60	10	25
TRS5GC	SMC	400	5	1.3	150	5	150
TMUR640CT	TO-220AB	400	6	1.3	75	10	50
TMUR1640BC	TO-263	400	16	1.3	100	10	50
TES1H	SMA	500	1	1.7	30	5	35
TSOD1E7	SOD-123FL	500	1	1.7	30	5	35
TES2H	SMB	500	2	1.7	50	5	35
TES2HA	SMA	500	2	1.7	50	5	35
TUSF550D	TO-252	500	5	2.3	60	10	25
TES1J	SMA	600	1	1.7	30	5	35
TMURS160	SMB	600	1	1.25	35	5	50
TRS1J	SMA	600	1	1.3	30	5	250
TSOD1E8	SOD-123FL	600	1	1.7	30	5	35
TSOD1F6	SOD-123FL	600	1	1.3	30	5	250
TSOD1H6	SOD-123FL	600	1	1.7	30	10	75
TUS1J	SMA	600	1	1.7	30	5	75
TUS1JF	SMAF	600	1	1.7	30	5	75
TUS1JFA	SMAFL	600	1	1.7	30	5	75
TES2J	SMB	600	2	1.7	50	5	35
TES2JA	SMA	600	2	1.7	50	5	35
TMURS260	SMB	600	2	1.45	35	5	50
TRS2J	SMB	600	2	1.3	50	5	250
TRS2JA	SMA	600	2	1.3	50	5	250
TUS2JA	SMA	600	2	1.7	50	10	75
TMURS360	SMC	600	3	1.25	125	10	50
TMURS360B	SMB	600	3	1.25	125	10	50
TRS3J	SMC	600	3	1.3	100	10	250
TRS3JB	SMB	600	3	1.3	100	5	250
TUS3J	SMC	600	3	1.7	100	10	75
TMURS460CF	SMCF	600	4	1.28	125	10	50
TUSF560D	TO-252	600	5	2.3	60	10	25



Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max	t _{rr} (ns) max
TMUR560DN	TO-252	600	5	1.5	60	10	50
TRS5JC	SMC	600	5	1.3	150	5	250
TRS5JCF	SMCF	600	5	1.3	150	5	250
TUSF560DN	TO-252	600	5	2.3	60	10	25
TMUR660CT	TO-220AB	600	6	1.5	75	10	50
TUSF860XB	TO-263	600	8	2.3	60	10	25
TUSF860XBN	TO-263	600	8	2.3	60	10	25
TUSF860XBS	TO-263	600	8	2.3	60	10	25
TUSF860XD	TO-252	600	8	2.3	60	10	25
TUSF860XDN	TO-252	600	8	2.3	60	10	25
TUSF860XDS	TO-252	600	8	2.3	60	10	25
TMUR1060DS	TO-252	600	10	1.5	125	10	50
TMUR1060DN	TO-252	600	10	1.5	125	10	50
TMUR1660BC	TO-263	600	16	1.5	100	10	50
TES1K	SMA	800	1	2.5	30	10	35
TRS1K	SMA	800	1	1.3	30	5	500
TSOD1F8	SOD-123FL	800	1	1.3	30	5	500
TSOD1H7	SOD-123FL	800	1	1.7	30	10	75
TUS1K	SMA	800	1	1.7	30	5	75
TUS1KF	SMAF	800	1	1.7	30	5	75
TUS1KFA	SMAFL	800	1	1.7	30	5	75
TRS2K	SMB	800	2	1.3	50	5	500
TRS2KA	SMA	800	2	1.3	50	5	500
TUS2KA	SMA	800	2	1.7	50	10	75
TRS3K	SMC	800	3	1.3	100	10	500
TRS3KB	SMB	800	3	1.3	100	5	500
TRS3KCF	SMCF	800	3	1.3	100	10	500
TUS3K	SMC	800	3	1.7	100	10	75
TD5PFK	TO-277B	800	5	1.3	150	10	500
TRS5KC	SMC	800	5	1.3	150	10	500
TRS5KCF	SMCF	800	5	1.3	150	5	500
TRS1M	SMA	1000	1	1.3	30	5	500
TSOD1F10	SOD-123FL	1000	1	1.3	30	5	500
TSOD1H8	SOD-123FL	1000	1	1.7	30	10	75
TUS1M	SMA	1000	1	1.7	30	5	75
TUS1MF	SMAF	1000	1	1.7	30	5	75

Part No.	Package	V _{RRM} (V) max	I _F (A) max	V _F (V) max	I _{FSM} (A) max	I _R (uA) max	t _{rr} (ns) max
TUS1MFA	SMAFL	1000	1	1.7	30	5	75
TRS2M	SMB	1000	2	1.3	50	5	500
TRS2MA	SMA	1000	2	1.3	50	5	500
TRS3MCF	SMCF	1000	2	1.3	100	10	500
TUS2MA	SMA	1000	2	1.7	50	10	75
TRS3M	SMC	1000	3	1.3	100	10	500
TRS3MB	SMB	1000	3	1.3	100	5	500
TUS3M	SMC	1000	3	1.7	100	10	75
TRS5MC	SMC	1000	5	1.3	150	10	500
TRS5MCF	SMCF	1000	5	1.3	150	5	500

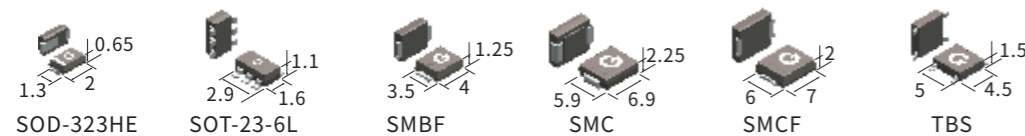
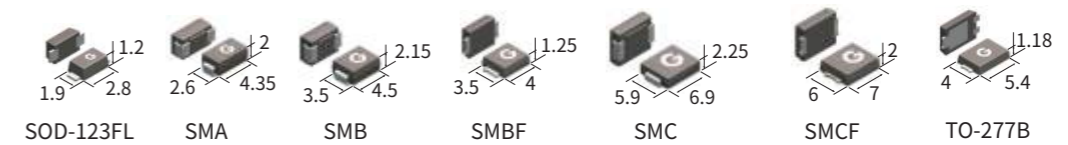


整流二极管 Standard Recovery Rectifiers



Part No.	Package	VRRM (V) max	IF (A) max	VF (V) max	IFSM (A) max	IR (μA) max
TM3	SMA	200	1	1.1	30	5
TS1D	SMA	200	1	1.1	30	5
TSOD4003	SOD-123FL	200	1	1.1	30	5
TS2D	SMB	200	2	1.15	50	5
TS2DA	SMA	200	2	1.15	50	5
TP30DF	TBS	200	3	1	70	2
TS3D	SMC	200	3	1.15	100	10
TS3DB	SMB	200	3	1.15	100	10
TS3DBF	SMBF	200	3	1.15	100	5
TS3DCF	SMCF	200	3	1.15	100	10
TS5DB	SMB	200	5	1.15	150	10
TS5DBF	SMBF	200	5	1.15	150	10
TS5DC	SMC	200	5	1.15	150	10
TS05G-6L	SOT-23-6L	400	0.5	1.1	8	5
TM4	SMA	400	1	1.1	30	5
TS10GHE	SOD-323HE	400	1	1.1	20	2
TS1G	SMA	400	1	1.1	30	5
TSOD4004	SOD-123FL	400	1	1.1	30	5
TS2G	SMB	400	2	1.15	50	5
TS2GA	SMA	400	2	1.15	50	5
TS3G	SMC	400	3	1.15	100	10
TS3GB	SMB	400	3	1.15	100	10
TS3GCF	SMCF	400	3	1.15	100	10
TS5GB	SMB	400	5	1.15	150	10
TS5GBF	SMBF	400	5	1.15	150	10
TS5GC	SMC	400	5	1.15	150	10
TM5	SMA	600	1	1.1	30	5
TS10JHE	SOD-323HE	600	1	1.1	20	2
TS1J	SMA	600	1	1.1	30	5
TSOD4005	SOD-123FL	600	1	1.1	30	5
TS2J	SMB	600	2	1.15	50	5
TS2JA	SMA	600	2	1.15	50	5
TS3J	SMC	600	3	1.15	100	10
TS3JB	SMB	600	3	1.15	100	10

Part No.	Package	VRRM (V) max	IF (A) max	VF (V) max	IFSM (A) max	IR (μA) max
TS3JBF	SMBF	600	3	1.15	100	5
TS3JCF	SMCF	600	3	1.15	100	10
TP50JC	SMC	600	5	1	170	1
TS5JB	SMB	600	5	1.15	150	10
TS5JBF	SMBF	600	5	1.15	150	10
TS5JC	SMC	600	5	1.15	150	10
TP80JC	SMC	600	8	1	200	1
TS8JC	SMC	600	8	1.15	200	10
TS10JC	SMC	600	10	1.15	240	10
TM6	SMA	800	1	1.1	30	5
TS1K	SMA	800	1	1.1	30	5
TSOD4006	SOD-123FL	800	1	1.1	30	5
TS2K	SMB	800	2	1.15	50	5
TS2KA	SMA	800	2	1.15	50	5
TS3K	SMC	800	3	1.15	100	10
TS3KB	SMB	800	3	1.15	100	10
TS3KCF	SMCF	800	3	1.15	100	10
TP50KC	SMC	800	5	1	170	1
TD8PNK	TO-277B	800	8	1.1	200	5
TP80KC	SMC	800	8	1	200	1
TM7	SMA	1000	1	1.1	30	5
TS1M	SMA	1000	1	1.1	30	5
TSOD4007	SOD-123FL	1000	1	1.1	30	5
TS2JF	SMAF	1000	2	1.15	50	5
TS2M	SMB	1000	2	1.15	50	5
TS2MA	SMA	1000	2	1.15	50	5
TS3M	SMC	1000	3	1.15	100	10
TS3MB	SMB	1000	3	1.15	100	10
TS3MCF	SMCF	1000	3	1.15	100	10
TS5MB	SMB	1000	5	1.15	150	10
TS5MBF	SMBF	1000	5	1.15	150	10
TS5MC	SMC	1000	5	1.15	150	10
TD8PNM	TO-277B	1000	8	1.1	200	5
TS10MC	SMC	1000	10	1.15	240	10
TM16	SMA	1600	1	1.3	30	10

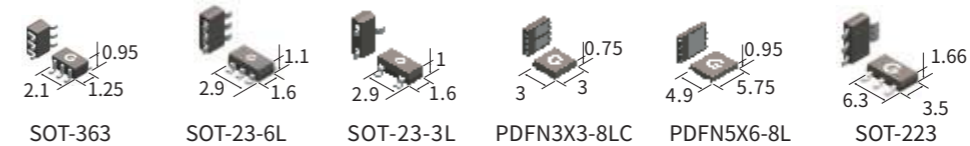


双极性晶体管 General Purpose Bipolar Transistors

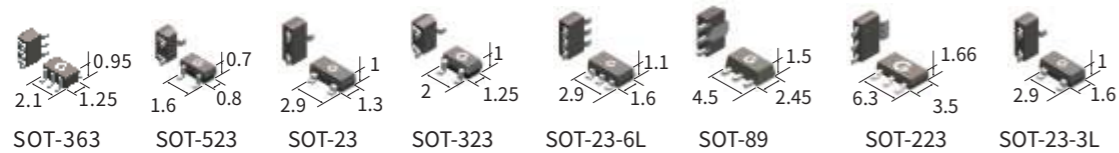


Part No.	Package	Polarity	$V_{(BR)CEO}$ (V) min.	I_C (A)	hFE min.	hFE max.	$V_{CE(sat)}$ (V)	f_T (MHz) min.	P_D (W) max.
TMMBTA94	SOT-23	PNP	-400	-0.3	100	200	-0.75	-	0.35
TMJDA92	TO-252	PNP	-300	-0.5	25	-	-0.5	50	1
TMMBTA92	SOT-23	PNP	-300	-0.5	25	-	-0.5	50	0.3
TPZTA92	SOT-223	PNP	-300	-0.5	100	300	-0.5	50	1.35
TMMBT5401	SOT-23	PNP	-150	-0.6	100	300	-0.5	100	0.35
TMMST5401	SOT-323	PNP	-150	-0.6	60	240	-0.5	100	0.2
T2SA1661-Y	SOT-89	PNP	-120	-0.8	120	240	-1	120(Typ.)	0.5
T2SA1579-R	SOT-323	PNP	-120	-0.05	180	390	-0.5	140(Typ.)	0.2
TMJD127	TO-252	PNP	-100	-8	1000	12000	-4	-	1.5
TMJD42C	TO-252	PNP	-100	-6	15	75	-1.5	3	10
TFZT954	SOT-223	PNP	-100	-5	100	300	-0.34	3	0.8
T2SB1216D-R	TO-252	PNP	-100	-4	100	200	-0.5	130(Typ.)	1
T2SB1216I	TO-251	PNP	-100	-4	70	400	-0.5	130(Typ.)	1
TMJD32C	TO-252	PNP	-100	-3	15	75	-1.2	3	1.5
TMJD32CI	TO-251	PNP	-100	-3	15	75	-1.2	3	1.5
TMJD117	TO-252	PNP	-100	-2	1000	12000	-3	25	1.5
TMJD117I	TO-251	PNP	-100	-2	1000	12000	-3	25	1.5
TFMMT593	SOT-23	PNP	-100	-1	100	300	-0.3	50	0.5
TFMMT593E	SOT-89	PNP	-100	-1	100	300	-0.3	50	0.55
TMJB45H11	TO-263	PNP	-80	-10	60	-	1	40(Typ.)	50
TMJD45H11	TO-252	PNP	-80	-8	40	-	-1	40	20
T2SB1260-Q	SOT-89	PNP	-80	-1	120	270	-0.4	-	0.5
TBCP53-16	SOT-223	PNP	-80	-1	100	250	-0.5	125(Typ.)	1.5
TBCX53-16	SOT-89	PNP	-80	-1	100	250	-0.5	125(Typ.)	0.5
T2SB1198-Q	SOT-23	PNP	-80	-0.5	120	270	-0.5	180(Typ.)	0.2
T2SB1198-R	SOT-23	PNP	-80	-0.5	180	390	-0.5	180(Typ.)	0.2
TMMBTA56	SOT-23	PNP	-80	-0.5	100	-	-0.25	50	0.35
TMMSTA56	SOT-323	PNP	-80	-0.5	100	-	-0.25	50	0.2
TBC856AT	SOT-523	PNP	-65	-0.1	125	250	-0.3	100	0.265
TBC856BT	SOT-523	PNP	-65	-0.1	220	475	-0.3	100	0.265

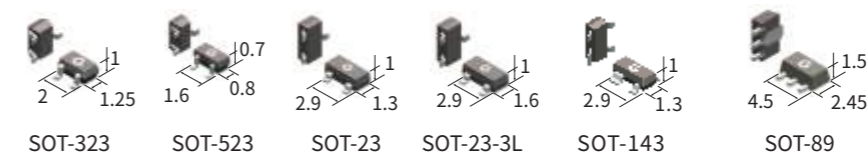
Part No.	Package	Polarity	$V_{(BR)CEO}$ (V) min.	I_C (A)	hFE min.	hFE max.	$V_{CE(sat)}$ (V)	f_T (MHz) min.	P_D (W) max.
TBC856A	SOT-23	PNP	-65	-0.1	125	250	-0.3	100	0.25
TBC856AW	SOT-323	PNP	-65	-0.1	125	250	-0.65	250(Typ.)	0.2
TBC856B	SOT-23	PNP	-65	-0.1	220	475	-0.3	100	0.25
TBC856BS	SOT-363	PNP	-65	-0.1	200	475	-0.65	250(Typ.)	0.25
TBC856BW	SOT-323	PNP	-65	-0.1	220	475	-0.65	250(Typ.)	0.2
TMJD2955	TO-252	PNP	-60	-10	20	100	-8	2	1.75
T2SB1261-M	TO-252	PNP	-60	-3	100	200	-0.3	50(Typ.)	2
TFZT751	SOT-223	PNP	-60	-3	40	-	-0.6	100	2
TGT5360-5DL8	PDFN5X6-8L	PNP	-60	-3	100	-	-0.22	100	2.8
T2SB1261I	TO-251	PNP	-60	-3	100	400	-0.3	50(Typ.)	10
TGT5360-3L	SOT-23-3L	PNP	-60	-2	150	-	-0.22	100	0.46
TGT5360	SOT-23	PNP	-60	-2	150	-	-0.22	100	0.46
TBCP52	SOT-223	PNP	-60	-1	40	250	-0.5	125(Typ.)	1.5
TBCP52-16	SOT-223	PNP	-60	-1	100	250	-0.5	125(Typ.)	1.5
TGT5360C-3DL8	PDFN3X3-8LC	PNP	-60	-1	100	300	-0.4	150	2
TBCX52-16	SOT-89	PNP	-60	-1	100	250	-0.5	125(Typ.)	0.5
TFMMT591	SOT-23	PNP	-60	-1	100	300	-0.6	150	0.5
TGBLS6003D	SOT-23-6L	PNP	-60	-1	100	300	-0.34	150	0.4
TPZT2907A	SOT-223	PNP	-60	-0.6	100	300	-1.6	200	1.15
TMMBT2907A	SOT-23	PNP	-60	-0.6	100	300	-1.6	200	0.3
TMMDT2907A	SOT-363	PNP×2	-60	-0.6	100	300	-1.6	200	0.2
TMMST2907A	SOT-323	PNP	-60	-0.6	100	300	-1.6	200	0.2
TMMBTA55	SOT-23	PNP	-60	-0.5	100	-	-0.25	50	0.35
TMMSTA55	SOT-323	PNP	-60	-0.5	100	-	-0.25	50	0.2
T2SA1012D-O	TO-252	PNP	-50	-5	70	140	-0.4	60(Typ.)	25
T2SA1012D-Y	TO-252	PNP	-50	-5	120	240	-0.4	60(Typ.)	25
T2SB1184-Q	TO-252	PNP	-50	-3	120	270	-1	70(Typ.)	1
TGT5350D	TO-252	PNP	-50	-3	200	-	-0.5	100	10
TGT5350E	SOT-89	PNP	-50	-3	200	-	-0.5	100	0.55
T2SA1213-Y	SOT-89	PNP	-50	-2	120	240	-0.5	120(Typ.)	0.5
TGT5350	SOT-23	PNP	-50	-2	130	-	-0.5	100	0.3
TGT5350-3L	SOT-23-3L	PNP	-50	-2	130	-	-0.5	100	0.4
TGT5350R	SOT-223	PNP	-50	-2	130	-	-0.3	100	1.15
T2SB1116-K	SOT-23	PNP	-50	-1	200	400	-0.3	70	0.35
T2SB766A-R	SOT-89	PNP	-50	-1	120	240	-0.4	200(Typ.)	1
T2SA1235A-E	SOT-23	PNP	-50	-0.2	150	300	-0.3	200(Typ.)	0.15



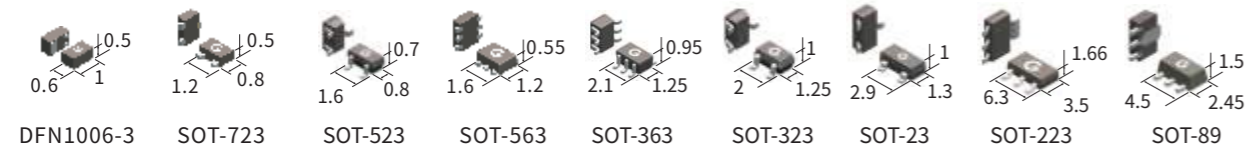
Part No.	Package	Polarity	$V_{(BR)CEO}$ (V) min.	I_C (A)	h_{FE} min	h_{FE} max	$V_{CE(sat)}$ (V)	f_T (MHz) min.	P_D (W) max.
T2SA1235A-F	SOT-23	PNP	-50	-0.2	250	500	-0.3	200(Typ.)	0.15
T2SA1235A-G	SOT-23	PNP	-50	-0.2	400	800	-0.3	200(Typ.)	0.15
T2SA1037-3L-R	SOT-23-3L	PNP	-50	-0.15	180	390	-0.5	140(Typ.)	0.2
T2SA1037-R	SOT-23	PNP	-50	-0.15	180	390	-0.5	140(Typ.)	0.2
T2SA1162-G	SOT-23	PNP	-50	-0.15	200	400	-0.3	80	0.15
T2SA1162-Y	SOT-23	PNP	-50	-0.15	120	240	-0.3	80	0.15
T2SA1576A-Q	SOT-323	PNP	-50	-0.15	120	270	-0.5	140	0.2
T2SA1576A-R	SOT-323	PNP	-50	-0.15	180	390	-0.5	140	0.2
T2SA1576A-S	SOT-323	PNP	-50	-0.15	270	560	-0.5	140	0.2
T2SA1774-Q	SOT-523	PNP	-50	-0.15	120	270	-0.5	140(Typ.)	0.15
T2SA1774-R	SOT-523	PNP	-50	-0.15	180	390	-0.5	140(Typ.)	0.15
TKTA1504-G	SOT-23	PNP	-50	-0.15	200	400	-0.3	80	0.15
TKTA1504-Y	SOT-23	PNP	-50	-0.15	120	240	-0.3	80	0.15
TKTA2014-G	SOT-323	PNP	-50	-0.15	200	400	-0.3	80	0.1
TKTA2014-Y	SOT-323	PNP	-50	-0.15	120	240	-0.3	80	0.1
TUMT1N	SOT-363	PNP \times 2	-50	-0.15	120	560	-0.5	140(Typ.)	0.15
TBCP51-16	SOT-223	PNP	-45	-1	100	250	-0.5	125(Typ.)	1.5
TBCX51-16	SOT-89	PNP	-45	-1	100	250	-0.5	125(Typ.)	0.5
TBCW68F	SOT-23	PNP	-45	-0.8	100	250	-0.7	200(Typ.)	0.33
TBCW68G	SOT-23	PNP	-45	-0.8	160	400	-0.7	200(Typ.)	0.33
TBCW68H	SOT-23	PNP	-45	-0.8	250	630	-0.7	200(Typ.)	0.33
TBC807-16-6L	SOT-23-6L	PNP	-45	-0.5	100	250	-0.7	200(Typ.)	0.6
TBC807-16W	SOT-323	PNP	-45	-0.5	100	250	-0.7	200(Typ.)	0.25
TBC807-25-6L	SOT-23-6L	PNP	-45	-0.5	160	400	-0.7	200(Typ.)	0.6
TBC807-25W	SOT-323	PNP	-45	-0.5	160	400	-0.7	200(Typ.)	0.25
TBC807-40-6L	SOT-23-6L	PNP	-45	-0.5	250	600	-0.7	200(Typ.)	0.6
TBC807-40W	SOT-323	PNP	-45	-0.5	250	600	-0.7	200(Typ.)	0.25
TBC807-16	SOT-23	PNP	-45	-0.5	100	250	-0.7	200(Typ.)	0.3
TBC807-25	SOT-23	PNP	-45	-0.5	160	400	-0.7	200(Typ.)	0.3
TBC807-40	SOT-23	PNP	-45	-0.5	250	600	-0.7	200(Typ.)	0.3
TBC857BS	SOT-363	PNP \times 2	-45	-0.2	200	475	0.65	200	0.3
TBC857AT	SOT-523	PNP	-45	-0.1	125	250	-0.3	100	0.265
TBC857BDS	SOT-23-6L	PNP \times 2	-45	-0.1	220	475	0.65	100	0.3
TBC857BT	SOT-523	PNP	-45	-0.1	220	475	-0.3	100	0.265
TBC857CT	SOT-523	PNP	-45	-0.1	420	800	-0.3	100	0.265
TS9015-L	SOT-23	PNP	-45	-0.1	200	450	-0.3	100	0.2



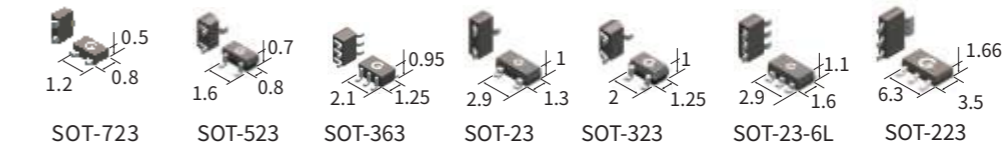
Part No.	Package	Polarity	$V_{(BR)CEO}$ (V) min.	I_C (A)	h_{FE} min	h_{FE} max	$V_{CE(sat)}$ (V)	f_T (MHz) min.	P_D (W) max.
TBC857A	SOT-23	PNP	-45	-0.1	125	250	-0.3	100	0.25
TBC857AW	SOT-323	PNP	-45	-0.1	125	250	-0.65	250(Typ.)	0.2
TBC857B	SOT-23	PNP	-45	-0.1	220	475	-0.3	100	0.25
TBC857BW	SOT-323	PNP	-45	-0.1	220	475	-0.65	250(Typ.)	0.2
TBC857C	SOT-23	PNP	-45	-0.1	420	800	-0.3	100	0.25
TBC857CW	SOT-323	PNP	-45	-0.1	420	800	-0.65	250(Typ.)	0.2
TFMMT720	SOT-23	PNP	-40	-2	300	-	-0.22	150	0.35
TFMMT720-3L	SOT-23-3L	PNP	-40	-2	300	-	-0.22	150	0.35
TPXT4403	SOT-89	PNP	-40	-0.6	100	300	-0.75	200	1.25
TMMBT4403	SOT-23	PNP	-40	-0.6	100	300	-0.75	200	0.35
TMMBT3906T	SOT-523	PNP	-40	-0.2	100	300	-0.4	250	0.15
TMMST3906	SOT-323	PNP	-40	-0.2	100	300	-0.4	250	0.15
TMMBT3906	SOT-23	PNP	-40	-0.2	100	300	-0.3	250	0.25
T2SB1188	SOT-89	PNP	-32	-2	82	390	-0.8	100(Typ.)	0.5
TBCW67A	SOT-23	PNP	-32	-0.8	100	250	-0.7	200(Typ.)	0.33
TBCW67B	SOT-23	PNP	-32	-0.8	160	400	-0.7	200(Typ.)	0.33
TBCW67C	SOT-23	PNP	-32	-0.8	250	630	-0.7	200(Typ.)	0.33
TB772-Y	SOT-89	PNP	-30	-3	160	320	-0.5	80(Typ.)	0.5
TBC858AT	SOT-523	PNP	-30	-0.1	125	250	-0.3	100	0.265
TBC858BT	SOT-523	PNP	-30	-0.1	220	475	-0.3	100	0.265
TBC858CT	SOT-523	PNP	-30	-0.1	420	800	-0.3	100	0.265
TBC858A	SOT-23	PNP	-30	-0.1	125	250	-0.3	100	0.25
TBC858AW	SOT-323	PNP	-30	-0.1	125	250	-0.65	250(Typ.)	0.2
TBC858B	SOT-23	PNP	-30	-0.1	220	475	-0.3	100	0.25
TBC858BW	SOT-323	PNP	-30	-0.1	220	475	-0.65	250(Typ.)	0.2
TBC858C	SOT-23	PNP	-30	-0.1	420	800	-0.3	100	0.25
TBC858CW	SOT-323	PNP	-30	-0.1	420	800	-0.65	250(Typ.)	0.2
TBCV62A	SOT-143	PNP \times 2	-30	-0.1	125	250	-0.65	100	0.25
TSS8550-H	SOT-23	PNP	-25	-1.5	200	350	-0.5	100	0.3
TSS8550W-H	SOT-323	PNP	-25	-1.5	200	350	-0.5	100	0.2
TS8550-H	SOT-23	PNP	-25	-0.5	200	350	-0.6	150	0.3
TS8550-L	SOT-23	PNP	-25	-0.5	120	200	-0.6	150	0.3
T2SB1386-R	SOT-89	PNP	-20	-5	180	390	-1	120(Typ.)	0.5
TBCP69-16	SOT-223	PNP	-20	-1	100	250	-0.5	100(Typ.)	1.5
T2SC3356-R	SOT-23	NPN	12	0.1	80	160	0.5	7000(Typ.)	0.2
T2SC3356-S	SOT-23	NPN	12	0.1	125	250	0.5	7000(Typ.)	0.2



Part No.	Package	Polarity	V _{(BR)CEO} (V) min.	I _C (A)	hFE min	hFE max	V _{CE(sat)} (V)	f _T (MHz) min.	P _D (W) max.
T2SC3357-E	SOT-89	NPN	12	0.1	125	250	-	6500(Typ.)	1.2
T2SC3357-F	SOT-89	NPN	12	0.1	80	160	-	6500(Typ.)	1.2
TMMBT2369	SOT-23	NPN	15	0.2	40	120	0.25	-	0.3
TS9018	SOT-23	NPN	18	0.05	70	190	0.5	600	0.2
TBCP68-16	SOT-223	NPN	20	1	100	250	0.5	100(Typ.)	1.5
TBCP68-25	SOT-223	NPN	20	1	160	375	0.5	100(Typ.)	1.5
TMMBT10	SOT-23	NPN	25	0.05	60	-	0.5	650	0.35
TS8050-H	SOT-23	NPN	25	0.5	200	350	0.6	150	0.3
TS8050-L	SOT-23	NPN	25	0.5	120	200	0.6	150	0.3
TS9013-H	SOT-23	NPN	25	0.5	200	350	0.6	150	0.3
TS9013-L	SOT-23	NPN	25	0.5	120	200	0.6	150	0.3
TSS8050-H	SOT-23	NPN	25	1.5	200	350	0.5	100	0.3
TSS8050W-H	SOT-323	NPN	25	1.5	200	350	0.5	100	0.2
TKTC3880S	SOT-23	NPN	30	0.02	40	200	-	300	0.15
TBC848A	SOT-23	NPN	30	0.1	110	220	0.25	100	0.25
TBC848ADW	SOT-363	NPNx2	30	0.1	110	220	0.6	100	0.3
TBC848AW	SOT-323	NPN	30	0.1	110	220	0.6	100	0.2
TBC848B	SOT-23	NPN	30	0.1	200	450	0.25	100	0.25
TBC848BDW	SOT-363	NPNx2	30	0.1	200	450	0.6	100	0.3
TBC848BT	SOT-523	NPN	30	0.1	200	450	0.6	100	0.265
TBC848BW	SOT-323	NPN	30	0.1	200	450	0.6	100	0.2
TBC848C	SOT-23	NPN	30	0.1	420	800	0.25	100	0.25
TBC848CDW	SOT-363	NPNx2	30	0.1	420	800	0.6	100	0.3
TBC848CW	SOT-323	NPN	30	0.1	420	800	0.6	100	0.2
TKTC3265-Y	SOT-23	NPN	30	0.8	160	320	0.5	100	0.2
TBCW60A	SOT-23	NPN	32	0.1	120	220	0.55	250(Typ.)	0.33
TBCW60B	SOT-23	NPN	32	0.1	180	310	0.55	250(Typ.)	0.33
TBCW60C	SOT-23	NPN	32	0.1	250	460	0.55	250(Typ.)	0.33
TBCW60D	SOT-23	NPN	32	0.1	380	630	0.55	250(Typ.)	0.33
T2SD1766	SOT-89	NPN	32	2	82	390	0.8	100(Typ.)	0.5
TMMBT3904	SOT-23	NPN	40	0.2	100	300	0.3	300	0.25
TMMBT3904L	DFN1006-3	NPN	40	0.2	100	300	0.3	300	0.15
TMMBT3904M	SOT-723	NPN	40	0.2	100	300	0.3	300	0.25
TMMBT3904R	SOT-223	NPN	40	0.2	100	300	0.3	300	1.15
TMMBT3904T	SOT-523	NPN	40	0.2	100	300	0.3	300	0.15
TMMDT3904	SOT-363	NPNx2	40	0.2	100	300	0.3	300	0.2



Part No.	Package	Polarity	V _{(BR)CEO} (V) min.	I _C (A)	hFE min	hFE max	V _{CE(sat)} (V)	f _T (MHz) min.	P _D (W) max.
TMMDT3946	SOT-363	NPN+PNP	40	0.2	100	300	0.3/-0.4	300/250	0.2
TMMST3904	SOT-323	NPN	40	0.2	100	300	0.3	300	0.2
TMMBT2222A	SOT-23	NPN	40	0.6	100	300	1	300	0.3
TMMBT2222AM	SOT-723	NPN	40	0.6	100	300	1	300	0.265
TMMBT2222AT	SOT-523	NPN	40	0.6	100	300	1	300	0.15
TMMBT4401	SOT-23	NPN	40	0.6	100	300	0.75	250	0.35
TMMDT2222A	SOT-363	NPN	40	0.6	100	300	1	300	0.2
TMMDT4401	SOT-363	NPNx2	40	0.6	100	300	0.75	250	0.2
TMMDT4413	SOT-363	NPN+PNP	40	0.6	100	300	0.75	250/200	0.2
TMMST2222A	SOT-323	NPN	40	0.6	100	300	1	300	0.2
TPZT2222A	SOT-223	NPN	40	0.6	100	300	1	300	1.15
TFZT4030	SOT-223	NPN	40	3	200	400	0.5	160(Typ.)	2
TBC847A	SOT-23	NPN	45	0.1	110	220	0.25	100	0.25
TBC847ADW	SOT-363	NPNx2	45	0.1	110	220	0.6	100	0.3
TBC847AW	SOT-323	NPN	45	0.1	110	220	0.6	100	0.2
TBC847B	SOT-23	NPN	45	0.1	200	450	0.25	100	0.25
TBC847BDW	SOT-363	NPNx2	45	0.1	200	450	0.6	100	0.3
TBC847BS	SOT-363	NPNx2	45	0.1	200	450	0.65	200	0.3
TBC847BT	SOT-523	NPN	45	0.1	200	450	0.6	100	0.265
TBC847BV	SOT-563	NPNx2	45	0.1	200	450	0.6	100	0.15
TBC847BW	SOT-323	NPN	45	0.1	200	450	0.6	100	0.2
TBC847C	SOT-23	NPN	45	0.1	420	800	0.25	100	0.25
TBC847CDW	SOT-363	NPNx2	45	0.1	420	800	0.6	100	0.3
TBC847CW	SOT-323	NPN	45	0.1	420	800	0.6	100	0.2
TBC847PN	SOT-363	NPN+PNP	45	0.1	200	450	0.6	100	0.2
TBCX70G	SOT-23	NPN	45	0.1	120	220	0.55	250(Typ.)	0.33
TBCX70H	SOT-23	NPN	45	0.1	180	310	0.55	250(Typ.)	0.33
TBCX70J	SOT-23	NPN	45	0.1	250	460	0.55	250(Typ.)	0.33
TBCX70K	SOT-23	NPN	45	0.1	380	630	0.55	250(Typ.)	0.33
TS9014-L	SOT-23	NPN	45	0.1	200	450	0.3	150	0.2
TBC817-16	SOT-23	NPN	45	0.5	100	250	0.7	170(Typ.)	0.3
TBC817-16-6L	SOT-23-6L	NPN	45	0.5	100	250	0.7	170(Typ.)	0.6
TBC817-16W	SOT-323	NPN	45	0.5	100	250	0.7	170(Typ.)	0.25
TBC817-25	SOT-23	NPN	45	0.5	160	400	0.7	170(Typ.)	0.3
TBC817-25-6L	SOT-23-6L	NPN	45	0.5	160	400	0.7	170(Typ.)	0.6
TBC817-25W	SOT-323	NPN	45	0.5	160	400	0.7	170(Typ.)	0.25



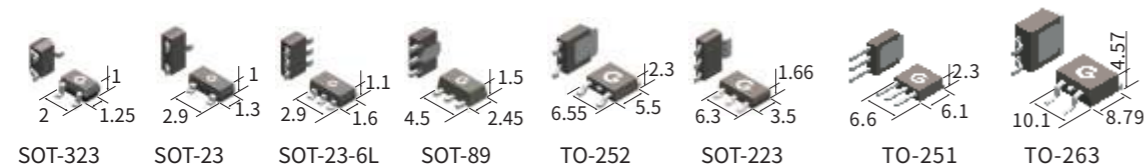
Part No.	Package	Polarity	$V_{(BR)CEO}$ (V) min.	I_C (A)	hFE min.	hFE max.	$V_{CE(sat)}$ (V)	f_T (MHz) min.	P_D (W) max.
TBC817-40	SOT-23	NPN	45	0.5	250	600	0.7	170(Typ.)	0.3
TBC817-40-6L	SOT-23-6L	NPN	45	0.5	250	600	0.7	170(Typ.)	0.6
TBC817-40W	SOT-323	NPN	45	0.5	250	600	0.7	170(Typ.)	0.25
TBC817DS	SOT-363	NPNx2	45	0.5	160	400	0.7	100	0.2
TBCX19	SOT-23	NPN	45	0.5	100	600	0.62	100	0.25
TBC817DPN	SOT-23-6L	NPN+PNP	45	0.5	160	400	0.7	170/200(Typ.)	0.6
TBCW66F	SOT-23	NPN	45	0.8	100	250	0.7	170	0.33
TBCW66G	SOT-23	NPN	45	0.8	160	400	0.7	170	0.33
TBCW66H	SOT-23	NPN	45	0.8	250	630	0.7	170	0.33
TBCP54-16	SOT-223	NPN	45	1	100	250	0.5	100	1.5
TBCX54	SOT-89	NPN	45	1	40	250	0.5	100	0.5
TBCX54-10	SOT-89	NPN	45	1	63	160	0.5	100	0.5
TBCX54-16	SOT-89	NPN	45	1	100	250	0.5	100	0.5
T2SC1623-B	SOT-23	NPN	50	0.1	135	270	0.3	250(Typ.)	0.2
T2SC1623-C	SOT-23	NPN	50	0.1	200	400	0.3	250(Typ.)	0.2
T2SC1623-D	SOT-23	NPN	50	0.1	300	600	0.3	250(Typ.)	0.2
T2SC1623W-B	SOT-323	NPN	50	0.1	135	270	0.3	250(Typ.)	0.2
T2SC1623W-C	SOT-323	NPN	50	0.1	200	400	0.3	250(Typ.)	0.2
T2SC1623W-D	SOT-323	NPN	50	0.1	300	600	0.3	250(Typ.)	0.2
T2SC4617-Q	SOT-523	NPN	50	0.1	120	270	0.4	180	0.125
T2SC4617-R	SOT-523	NPN	50	0.1	180	390	0.4	180	0.125
T2SD1819A-R	SOT-323	NPN	50	0.1	210	340	0.3	150(Typ.)	0.15
T2SD1819A-S	SOT-323	NPN	50	0.1	290	460	0.3	150(Typ.)	0.15
T2SC4081-Q	SOT-323	NPN	50	0.15	120	270	0.4	180(Typ.)	0.25
T2SC2412-R	SOT-23	NPN	50	0.15	180	390	0.4	180(Typ.)	0.2
T2SC2712-GR	SOT-23	NPN	50	0.15	200	400	0.25	80	0.15
T2SC4081-R	SOT-323	NPN	50	0.15	180	390	0.4	180(Typ.)	0.25
T2SC4116-GR	SOT-323	NPN	50	0.15	200	400	0.25	80	0.1
T2SC4738	SOT-523	NPN	50	0.15	120	700	0.25	80	0.1
T2SC5658	SOT-723	NPN	50	0.15	120	560	0.4	180(Typ.)	0.1
TKTC3875-GR	SOT-23	NPN	50	0.15	200	400	0.25	80	0.15
TUMX1N	SOT-363	NPNx2	50	0.15	110	630	0.4	180	0.15
TUMZ1N	SOT-363	NPN+PNP	50	0.15	120	560	0.4	180(Typ.)	0.15
T2SC3052	SOT-23	NPN	50	0.2	150	800	0.3	200(Typ.)	0.125
T2SC4155A-R	SOT-323	NPN	50	0.2	180	390	0.3	200(Typ.)	0.2
T2SD602A-S	SOT-23	NPN	50	0.5	170	340	0.6	200(Typ.)	0.2



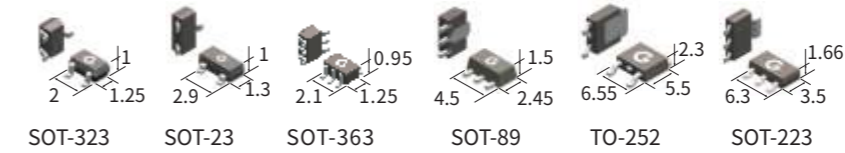
Part No.	Package	Polarity	$V_{(BR)CEO}$ (V) min.	I_C (A)	hFE min.	hFE max.	$V_{CE(sat)}$ (V)	f_T (MHz) min.	P_D (W) max.
T2SD874A-S	SOT-89	NPN	50	1	170	340	0.4	200(Typ.)	1
T2SC1766	SOT-89	NPN	50	2	82	390	0.5	120(Typ.)	1
T2SC2873-Y	SOT-89	NPN	50	2	120	240	0.5	120(Typ.)	0.5
T2SC4672D-Q	TO-252	NPN	50	2	120	270	0.35	210(Typ.)	1.4
T2SC4672D-R	TO-252	NPN	50	2	200	400	0.35	210(Typ.)	1.4
TFMMT619	SOT-23	NPN	50	2	300	460	0.22	100	0.625
TFMMT619-3L	SOT-23-3L	NPN	50	2	300	460	0.22	100	0.625
TGT4240	SOT-23	NPN	50	2	300	-	0.37	100	0.3
TGT4350	SOT-23	NPN	50	2	300	-	0.37	100	0.3
T2SD1760-R	TO-252	NPN	50	3	180	390	1	90(Typ.)	1.5
T2SD1802I-R	TO-251	NPN	50	3	100	200	0.5	150(Typ.)	1
T2SD1802-R	TO-252	NPN	50	3	100	200	0.5	150(Typ.)	1
TGT4350E	SOT-89	NPN	50	3	300	700	0.37	100	0.55
TGT4350R	SOT-223	NPN	50	3	300	-	0.37	100	1.15
TBCV47	SOT-23	NPN	60	0.5	10000	-	1	170(Typ.)	0.35
TMMBTA05	SOT-23	NPN	60	0.5	100	-	0.25	100	0.35
TBCP55-16	SOT-223	NPN	60	1	100	250	0.5	100	1.5
TBCX55	SOT-89	NPN	60	1	40	250	0.5	100	0.5
TBCX55-10	SOT-89	NPN	60	1	63	160	0.5	100	0.5
TBCX55-16	SOT-89	NPN	60	1	100	250	0.5	100	0.5
TFMMT491	SOT-23	NPN	60	1	100	300	0.5	150	0.5
T2SD1899-M	TO-252	NPN	60	3	100	200	0.25	120(Typ.)	1
T2SD1899R-M	SOT-223	NPN	60	3	100	200	0.25	120(Typ.)	1.1
TFZT651	SOT-223	NPN	60	3	40	-	0.6	140	2
TMJD3055	TO-252	NPN	60	10	20	100	8	2	20
TBC846A	SOT-23	NPN	65	0.1	110	220	0.25	100	0.25
TBC846ADS	SOT-23-6L	NPNx2	65	0.1	120	240	0.6	100	0.2
TBC846ADW	SOT-363	NPNx2	65	0.1	110	220	0.6	100	0.3
TBC846AW	SOT-323	NPN	65	0.1	110	220	0.6	100	0.2
TBC846B	SOT-23	NPN	65	0.1	200	450	0.25	100	0.25
TBC846BDS	SOT-23-6L	NPNx2	65	0.1	200	400	0.6	100	0.2
TBC846BDW	SOT-363	NPNx2	65	0.1	200	450	0.6	100	0.3
TBC846BPN	SOT-363	NPN+PNP	65	0.1	200	450	0.3	100	0.2
TBC846BT	SOT-523	NPN	65	0.1	200	450	0.6	100	0.265
TBC846BW	SOT-323	NPN	65	0.1	200	450	0.6	100	0.2
T2SD1782-Q	SOT-23	NPN	80	0.5	120	270	0.5	120(Typ.)	0.2



Part No.	Package	Polarity	$V_{(BR)CEO}$ (V) min.	I_C (A)	hFE min	hFE max	$V_{CE(sat)}$ (V)	f_T (MHz) min.	P_D (W) max.
TMMBTA06	SOT-23	NPN	80	0.5	100	-	0.25	100	0.35
TMMDTA06-6L	SOT-23-6L	NPNx2	80	0.5	100	-	0.25	100	1.28
TMMSTA06	SOT-323	NPN	80	0.5	100	-	0.25	100	0.2
T2SD1767	SOT-89	NPN	80	0.7	120	390	0.4	120(Typ.)	0.5
T2SD1898-Q	SOT-89	NPN	80	1	120	270	0.4	100(Typ.)	0.5
T2SD1898-R	SOT-89	NPN	80	1	180	390	0.4	100(Typ.)	0.5
TBCP56-16	SOT-223	NPN	80	1	100	250	0.5	100	1.5
TBCX56	SOT-89	NPN	80	1	40	250	0.5	100	0.5
TBCX56-10	SOT-89	NPN	80	1	63	160	0.5	100	0.5
TBCX56-16	SOT-89	NPN	80	1	100	250	0.5	100	0.5
TMJD44H11	TO-252	NPN	80	8	60	-	1	50(Typ.)	20
TMJB44H11	TO-263	NPN	80	10	60	-	1	50(Typ.)	50
TFMMT493	SOT-23	NPN	100	1	100	300	0.6	150	0.5
TFMMT493E	SOT-89	NPN	100	1	100	300	0.6	150	0.5
TMJD112D	TO-252	NPN	100	2	1000	12000	3	-	1.5
TPZT112	SOT-223	NPN	100	2	1000	-	2.5	-	2
T2SD1815I-R	TO-251	NPN	100	3	100	200	0.4	180(Typ.)	1
T2SD1815-R	TO-252	NPN	100	3	100	200	0.4	180(Typ.)	1
TMJD31C	TO-252	NPN	100	3	15	75	1.2	3	1.25
TMJD31CI	TO-251	NPN	100	3	15	75	1.2	3	1.25
T2SD1816I-S	TO-251	NPN	100	4	140	280	0.4	180(Typ.)	1
T2SD1816-Q	TO-252	NPN	100	4	70	140	0.4	180(Typ.)	1
T2SD1816-R	TO-252	NPN	100	4	100	200	0.4	180(Typ.)	1
T2SD1816-S	TO-252	NPN	100	4	140	280	0.4	180(Typ.)	1
TMJD41C	TO-252	NPN	100	6	15	75	1.5	3	1.25
TMJD122D	TO-252	NPN	100	8	1000	12000	4	-	20
T2SC4102-P	SOT-323	NPN	120	0.05	120	270	0.5	140(Typ.)	0.2
T2SC4102-R	SOT-323	NPN	120	0.05	180	390	0.5	140(Typ.)	0.2
T2SC4102-S	SOT-323	NPN	120	0.05	270	560	0.5	140(Typ.)	0.2
TIMX8	SOT-23-6L	NPN	120	0.05	180	820	0.5	140(Typ.)	0.3
T2SC2881-Y	SOT-89	NPN	120	0.8	80	240	1	120(Typ.)	0.5
TFMMT495	SOT-23	NPN	150	1	100	300	0.3	100	0.5
TFMMT495D	TO-252	NPN	150	1	100	300	0.3	100	3.8
TFMMT495R	SOT-223	NPN	150	1	100	300	0.3	100	2.5
TCXT5551	SOT-89	NPN	160	0.6	100	300	0.2	100	0.625
TMMBT5551	SOT-23	NPN	160	0.6	100	300	0.2	100	0.35



Part No.	Package	Polarity	$V_{(BR)CEO}$ (V) min.	I_C (A)	hFE min	hFE max	$V_{CE(sat)}$ (V)	f_T (MHz) min.	P_D (W) max.
TMMDT5551	SOT-363	NPNx2	160	0.6	100	300	0.2	100	0.2
TMMST5551	SOT-323	NPN	160	0.6	80	250	0.2	80	0.2
TPZT5551	SOT-223	NPN	160	0.6	100	300	0.2	100	1.15
T2SC2983-Y	TO-252	NPN	160	1.5	120	240	1.5	100(Typ.)	5
TMMSTA42	SOT-323	NPN	300	0.2	25	40	0.5	50	0.2
TA42	SOT-89	NPN	300	0.5	100	300	0.2	50	0.5
TMMBTA42	SOT-23	NPN	300	0.5	40	-	0.5	50	0.3
TPZTA42	SOT-223	NPN	300	0.5	40	-	0.5	50	1.5
TMMBTA44	SOT-23	NPN	400	0.3	100	200	0.4	50	0.35
TMMDT5451	SOT-363	NPN+PNP	160/-150	0.2/-0.2	100/60	300/240	0.2/-0.5	100	0.2
TMMDT2227	SOT-363	NPN+PNP	40/-60	0.6	100	300	1/-1.6	300/200	0.2

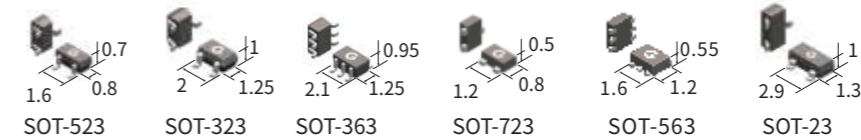
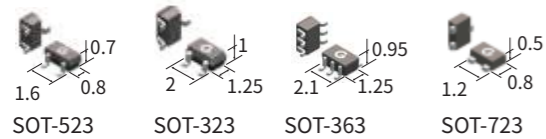


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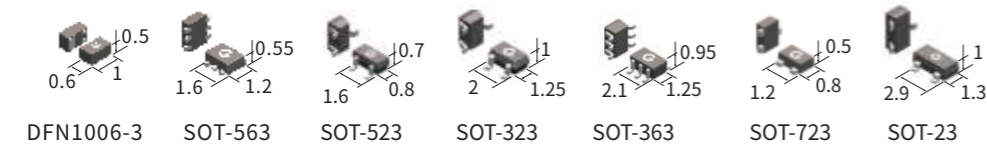


Product	Package	Polarity	$V_{(BR)CEO}$ (V) min.	I_C (mA)	G_i min.	$V_{O(ON)}$ (V)	R1 (k Ω)	R2 (k Ω)	R1/R2 typ.	$V_{i(off)}$ (V) max.	$V_{i(on)}$ (V) min.	f_T (MHz) typ.	P_D (W)
TDTA114TCA	SOT-23	PNP	-50	-100	100	-	10	-	-	-	-	250	0.2
TDTA143ZCA	SOT-23	PNP	-50	-100	80	-0.3	4.7	47	0.1	-0.5	-1.3	250	0.2
TDTA143XCA	SOT-23	PNP	-50	-100	30	-0.3	4.7	10	0.47	-0.3	-2.5	250	0.2
TDTA123YCA	SOT-23	PNP	-50	-100	33	-0.3	2.2	10	0.21	-0.3	-3	250	0.2
TDTA123JCA	SOT-23	PNP	-50	-100	80	-0.3	2.2	47	0.047	-0.5	-1.1	250	0.2
TDTA114WCA	SOT-23	PNP	-50	-100	24	-0.3	10	4.7	2.1	-0.8	-3	-	0.2
TDTA113ZCA	SOT-23	PNP	-50	-100	33	-0.3	1	10	0.1	-0.3	-3	-	0.2
TDTA143ECA	SOT-23	PNP	-50	-100	20	-0.3	4.7	4.7	1	-0.5	-3	-	0.2
TDTA143EUA	SOT-323	PNP	-50	-100	20	-0.3	4.7	4.7	1	-0.5	-3	-	0.2
TDTA144TUA	SOT-323	PNP	-50	-100	-	-	47	-	-	-	-	-	0.2
TDTA143TUA	SOT-323	PNP	-50	-100	-	-	4.7	-	-	-	-	-	0.2
TDTA114TUA	SOT-323	PNP	-50	-100	-	-	10	-	-	-	-	-	0.2
TDTA143ZUA	SOT-323	PNP	-50	-100	80	-0.3	4.7	47	0.1	-0.5	-1.3	-	0.2
TDTA143XUA	SOT-323	PNP	-50	-100	30	-0.3	4.7	10	0.47	-0.3	-2.5	-	0.2
TDTA123YUA	SOT-323	PNP	-50	-100	33	-0.3	2.2	10	0.21	-0.3	-3	-	0.2
TDTA123JUA	SOT-323	PNP	-50	-100	80	-0.3	2.2	47	0.047	-0.5	-1.1	-	0.2
TDTA113ZUA	SOT-323	PNP	-50	-100	33	-0.3	1	10	0.1	-0.3	-3	-	0.2
TUMB20N	SOT-363	PNP	-50	-100	-	-0.3	2.2	2.2	1	-0.5	-3	250	0.3
TDTA143ZE	SOT-523	PNP	-50	-100	80	-0.3	4.7	47	0.1	-0.5	-1.3	-	0.15
TDTA143XE	SOT-523	PNP	-50	-100	30	-0.3	4.7	10	0.47	-0.3	-2.5	-	0.15
TDTA123YE	SOT-523	PNP	-50	-100	33	-0.3	2.2	10	0.21	-0.3	-3	-	0.15
TDTA123JE	SOT-523	PNP	-50	-100	80	-0.3	2.2	47	0.047	-0.5	-1.1	-	0.15
TDTA114WE	SOT-523	PNP	-50	-100	24	-0.3	10	4.7	2.1	-0.8	-3	-	0.15
TDTA113ZE	SOT-523	PNP	-50	-100	33	-0.3	1	10	0.1	-0.3	-3	-	0.15
TDTA143EE	SOT-523	PNP	-50	-100	20	-0.3	4.7	4.7	1	-0.5	-3	-	0.15
TDTA143EM	SOT-723	PNP	-50	-100	20	-0.3	4.7	1	4.7	-0.5	-3	250	0.1
TDTA143ZM	SOT-723	PNP	-50	-100	80	-0.3	4.7	47	0.1	-0.5	-1.3	250	0.1
TDTA143XM	SOT-723	PNP	-50	-100	30	-0.3	4.7	10	0.47	-0.3	-2.5	250	0.1
TDTA123YM	SOT-723	PNP	-50	-100	33	-0.3	2.2	10	0.21	-0.3	-3	250	0.1

Product	Package	Polarity	$V_{(BR)CEO}$ (V) min.	I_C (mA)	G_i min.	$V_{O(ON)}$ (V)	R1 (k Ω)	R2 (k Ω)	R1/R2 typ.	$V_{i(off)}$ (V) max.	$V_{i(on)}$ (V) min.	f_T (MHz) typ.	P_D (W)
TDTA123JM	SOT-723	PNP	-50	-100	80	-0.3	2.2	47	0.047	-0.5	-1.1	250	0.1
TDTA114WWM	SOT-723	PNP	-50	-100	24	-0.3	10	4.7	2.1	-0.8	-3	250	0.1
TDTA113ZM	SOT-723	PNP	-50	-100	33	-0.3	1	10	0.1	-0.3	-3	250	0.1
TDTA114YCA	SOT-23	PNP	-50	-70	68	-0.3	10	47	0.21	-0.3	-1.4	-	0.2
TDTA114YUA	SOT-323	PNP	-50	-70	68	-0.3	10	47	0.21	-0.3	-1.4	-	0.2
TDTA114YE	SOT-523	PNP	-50	-70	68	-0.3	10	47	0.21	-0.3	-1.4	-	0.15
TDTA114YM	SOT-723	PNP	-50	-70	68	-0.3	10	47	0.21	-0.3	-1.4	250	0.1
TDTA114ECA	SOT-23	PNP	-50	-50	30	-0.3	10	10	1	-0.5	-3	-	0.2
TDTA114EUA	SOT-323	PNP	-50	-50	30	-0.3	10	10	1	-0.5	-3	-	0.2
TDTA114EDW	SOT-363	PNP	-50	-50	30	-0.3	10	10	1	-0.5	-3	250	0.15
TDTA114EE	SOT-523	PNP	-50	-50	30	-0.3	10	10	1	-0.5	-3	-	0.15
TDTA114EM	SOT-723	PNP	-50	-50	30	-0.3	10	10	1	-0.5	-3	250	0.15
TDTA144ECA	SOT-23	PNP	-50	-30	68	-0.3	47	47	1	-0.5	-3	-	0.2
TDTA124ECA	SOT-23	PNP	-50	-30	56	-0.3	22	22	1	-0.5	-3	-	0.2
TDTA144EUA	SOT-323	PNP	-50	-30	68	-0.3	47	47	1	-0.5	-3	-	0.2
TDTA124EUA	SOT-323	PNP	-50	-30	56	-0.3	22	22	1	-0.5	-3	-	0.2
TDTA144EE	SOT-523	PNP	-50	-30	68	-0.3	47	47	1	-0.5	-3	-	0.15
TDTA124EE	SOT-523	PNP	-50	-30	56	-0.3	22	22	1	-0.5	-3	-	0.15
TDTC124ECA	SOT-23	NPN	50	30	56	0.3	22	22	1	0.5	3	-	0.2
TDTC144EUA	SOT-323	NPN	50	30	68	0.3	47	47	1	0.5	3	-	0.2
TDTC124EUA	SOT-323	NPN	50	30	56	0.3	22	22	1	0.5	3	-	0.2
TUMH2N	SOT-363	NPN	50	30	68	0.3	47	47	1	0.5	3	250	0.15
TUMH1N	SOT-363	NPN	50	30	56	0.3	22	22	1	0.5	3	-	0.15
TUMD12N	SOT-363	NPN+PNP	50	30	68	0.3	47	47	1	0.5	3	250	0.15
TDTC144EE	SOT-523	NPN	50	30	68	0.3	47	47	1	0.5	3	-	0.15
TDTC124EE	SOT-523	NPN	50	30	56	0.3	22	22	1	0.5	3	-	0.15
TEMD12	SOT-563	NPN+PNP	50	30	68	0.3	47	47	1	0.5	3	250	0.15
TEMH2	SOT-563	NPNx2	50	30	68	0.3	47	47	1	0.5	3	250	0.15
TDTC124EM	SOT-723	NPN	50	30	56	0.3	22	22	1	0.5	3	250	0.1
TDTC124XCA	SOT-23	NPN	50	50	68	0.3	22	47	0.47	0.4	2.5	-	0.2
TDTC114ECA	SOT-23	NPN	50	50	30	0.3	10	10	1	0.5	3	-	0.2
TDTC114EUA	SOT-323	NPN	50	50	30	0.3	10	10	1	0.5	3	-	0.2
TUMG9N	SOT-353	NPN	50	50	30	0.3	10	10	1	0.5	3	250	0.15
TUMH11N	SOT-363	NPN	50	50	30	0.3	10	10	1	0.5	3	-	0.15
TUMD3N	SOT-363	NPN+PNP	50	50	30	0.3	10	10	1	0.5	3	-	0.15
TDTC114EE	SOT-523	NPN	50	50	30	0.3	10	10	1	0.5	3	-	0.15



Product	Package	Polarity	V _(BRICEO) (V) min.	I _c (mA)	G _i min.	V _{O(ON)} (V)	R1 (kΩ)	R2 (kΩ)	R1/R2 typ.	V _{i(off)} (V) max.	V _{i(on)} (V) min.	f _T (MHz) typ.	P _D (W)
TEMH11	SOT-563	NPNx2	50	50	30	0.3	10	10	1	0.5	3	250	0.15
TDTC124XM	SOT-723	NPN	50	50	68	0.3	22	47	0.47	0.4	2.5	250	0.1
TDTC114YL	DFN1006-3	NPN	50	70	68	0.3	10	47	4.7	0.3	1.4	250	0.1
TDTC114YCA	SOT-23	NPN	50	70	68	0.3	10	47	0.21	0.3	1.4	-	0.2
TDTC114YUA	SOT-323	NPN	50	70	68	0.3	10	47	0.21	0.3	1.4	-	0.2
TUMD9N	SOT-363	NPN+PNP	50	70	68	0.3	10	47	4.7	0.3	1.4	250	0.15
TUMH9N	SOT-363	NPNx2	50	70	68	0.3	10	47	4.7	0.3	1.4	250	0.15
TDTC114YE	SOT-523	NPN	50	70	68	0.3	10	47	4.7	0.3	1.4	250	0.15
TDTC114YM	SOT-723	NPN	50	70	68	0.3	10	47	0.21	0.3	1.4	250	0.1
TDTC123ECA	SOT-23	NPN	50	100	20	0.3	2.2	2.2	1	0.5	3	250	0.2
TDTC123TCA	SOT-23	NPN	50	100	-	-	2.2	-	-	-	-	250	0.2
TDTC115ECA	SOT-23	NPN	50	100	82	0.3	100	100	1	0.5	3	250	0.2
TDTC143ZCA	SOT-23	NPN	50	100	80	0.3	4.7	47	0.1	0.5	1.3	-	0.2
TDTC143XCA	SOT-23	NPN	50	100	30	0.3	4.7	10	0.47	0.3	2.5	-	0.2
TDTC123YCA	SOT-23	NPN	50	100	33	0.3	2.2	10	0.21	0.3	3	-	0.2
TDTC123JCA	SOT-23	NPN	50	100	80	0.3	2.2	47	0.047	0.5	1.1	-	0.2
TDTC114WCA	SOT-23	NPN	50	100	24	0.3	10	4.7	2.1	0.8	3	-	0.2
TDTC113ZCA	SOT-23	NPN	50	100	33	0.3	1	10	0.1	0.3	3	-	0.2
TDTC144ECA	SOT-23	NPN	50	100	68	0.3	47	47	1	0.5	3	-	0.2
TDTC143ECA	SOT-23	NPN	50	100	20	0.3	4.7	4.7	1	0.5	3	-	0.2
TDTC144TCA	SOT-23	NPN	50	100	-	0.1	47	-	-	0.3	1.4	-	0.2
TDTC143TCA	SOT-23	NPN	50	100	-	0.1	4.7	-	-	0.3	3	-	0.2
TDTC114TCA	SOT-23	NPN	50	100	-	0.1	10	-	-	0.5	3	-	0.2
TDTC115EUA	SOT-323	NPN	50	100	82	0.3	100	100	1	0.5	3	-	0.2
TDTC124XUA	SOT-323	NPN	50	100	68	0.3	22	47	2.1	0.4	2.5	250	0.2
TDTC143ZUA	SOT-323	NPN	50	100	80	0.3	4.7	47	0.1	0.5	1.3	-	0.2
TDTC143XUA	SOT-323	NPN	50	100	30	0.3	4.7	10	0.47	0.3	2.5	-	0.2
TDTC123YUA	SOT-323	NPN	50	100	33	0.3	2.2	10	0.21	0.3	3	-	0.2
TDTC123JUA	SOT-323	NPN	50	100	80	0.3	2.2	47	0.047	0.5	1.1	-	0.2
TDTC114WUA	SOT-323	NPN	50	100	24	0.3	10	4.7	2.1	0.8	3	-	0.2
TDTC113ZUA	SOT-323	NPN	50	100	33	0.3	1	10	0.1	0.3	3	-	0.2
TDTC143EUA	SOT-323	NPN	50	100	20	0.3	4.7	4.7	1	0.5	3	-	0.2
TUMG8N	SOT-353	NPN	50	100	80	0.3	4.7	47	0.1	0.5	1.3	250	0.15
TUMH15N	SOT-363	NPN	50	100	20	0.3	4.7	4.7	1	0.5	3	250	0.3
TUMH13N	SOT-363	NPN	50	100	30	1.3	4.7	47	10	0.5	1.3	250	0.15
TUNM1N	SOT-363	NPN	50	100	-	-	22	22	1	1.5	1.3	-	0.2



Product	Package	Polarity	V _(BRICEO) (V) min.	I _c (mA)	G _i min.	V _{O(ON)} (V)	R1 (kΩ)	R2 (kΩ)	R1/R2 typ.	V _{i(off)} (V) max.	V _{i(on)} (V) min.	f _T (MHz) typ.	P _D (W)
TUMD15N	SOT-363	NPN+PNP	50	100	20	0.3	4.7	4.7	1	0.5	3	250	0.15
TUMD10N	SOT-363	NPN+PNP	50	100	80	0.3	2.2	47	0.047	0.5	1.1	250	0.2
TUNM2N	SOT-363	NPN+PNP	50	100	80	-	22	47	0.47	-	-	250	0.25
TUMD2N	SOT-363	NPN+PNP	50	100	56	0.3	22	22	1	0.5	3	250	0.15
TUMD22N	SOT-363	NPN+PNP	50	100	80	0.3	4.7	47	10	0.5	1.3	250	0.2
TUMH6N	SOT-363	NPNx2	50	100	68	0.3	47	47	1	0.5	3	250	0.15
TUMH3N	SOT-363	NPNx2	50	100	100	-	4.7	-	-	-	-	250	0.15
TUMH10N	SOT-363	NPNx2	50	100	80	0.3	2.2	47	0.047	0.5	1.1	250	0.15
TDTC124XE	SOT-523	NPN	50	100	68	0.3	22	47	0.47	0.4	2.5	250	0.15
TDTC143ZE	SOT-523	NPN	50	100	80	0.3	4.7	47	10	0.5	1.3	250	0.15
TDTC143XE	SOT-523	NPN	50	100	30	0.3	4.7	10	0.47	0.3	2.5	250	0.15
TDTC123YE	SOT-523	NPN	50	100	33	0.3	2.2	10	0.22	0.3	3	250	0.15
TDTC123JE	SOT-523	NPN	50	100	80	0.3	2.2	47	0.047	0.5	1.1	250	0.15
TDTC114WE	SOT-523	NPN	50	100	24	0.3	10	4.7	0.47	0.8	3	250	0.15
TDTC113ZE	SOT-523	NPN	50	100	33	0.3	1	10	10	0.3	3	250	0.15
TDTC143EE	SOT-523	NPN	50	100	20	0.3	4.7	4.7	1	0.5	3	-	0.15
TEMH25	SOT-563	NPN	50	100	80	0.3	4.7	47	10	0.5	1.3	250	0.15
TEMH10	SOT-563	NPN	50	100	80	0.3	2.2	46.2	21	0.5	1.1	250	0.15
TEMD9	SOT-563	NPN+PNP	50	100	68	0.3	10	47	4.7	0.3	1.4	250	0.15
TDTC114EM	SOT-723	NPN	50	100	30	0.3	10	10	1	0.5	3	250	0.1
TDTC143EM	SOT-723	NPN	50	100	20	0.3	4.7	4.7	1	0.5	3	250	0.1
TDTC143ZM	SOT-723	NPN	50	100	80	0.3	4.7	47	0.1	0.5	1.3	250	0.1
TDTC143XM	SOT-723	NPN	50	100	30	0.3	4.7	10	0.47	0.3	2.5	250	0.1
TDTC123YM	SOT-723	NPN	50	100	33	0.3	2.2	10	0.21	0.3	3	250	0.1
TDTC123JM	SOT-723	NPN	50	100	80	0.3	2.2	47	0.047	0.5	1.1	250	0.1
TDTC114WM	SOT-723	NPN	50	100	24	0.3	10	4.7	2.1	0.8	3	250	0.1
TDTC113ZM	SOT-723	NPN	50	100	33	0.3	1	10	0.1	0.3	3	250	0.1



绝缘栅双极型晶体管

Single IGBT: Insulated Gate Bipolar Transistor

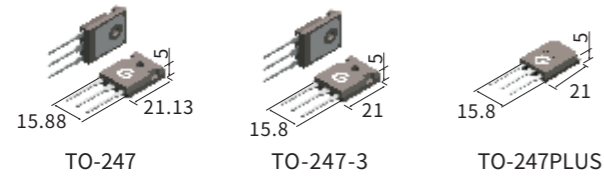


SiC场效应管

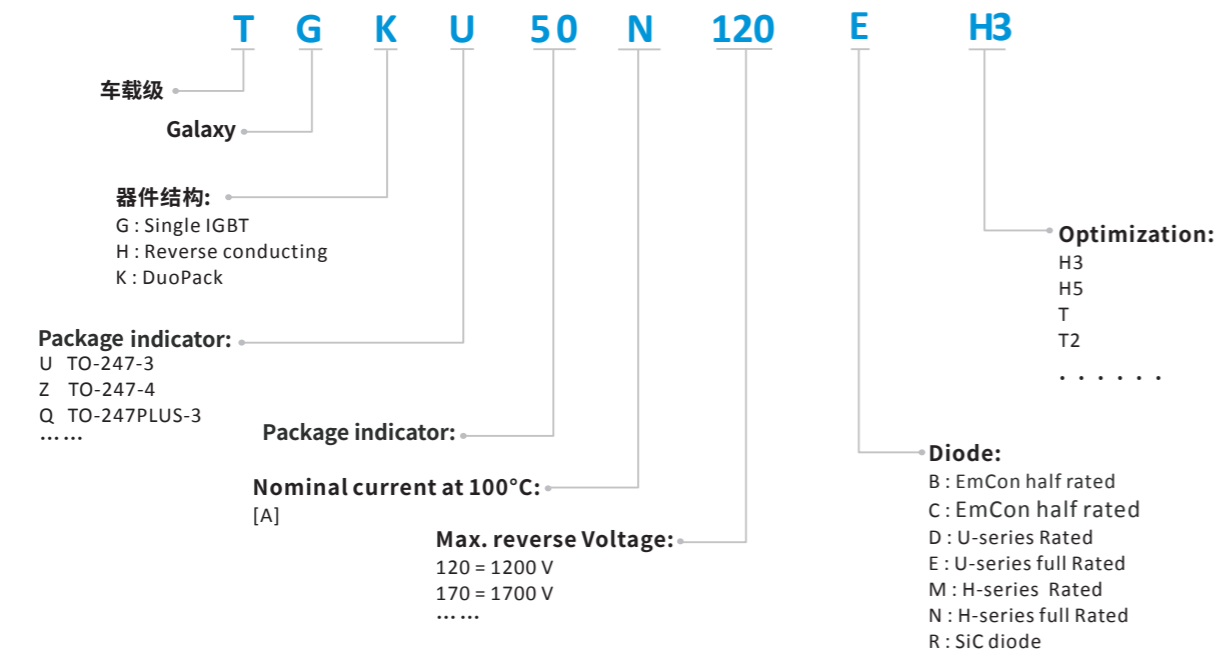
SiC MOSFETs



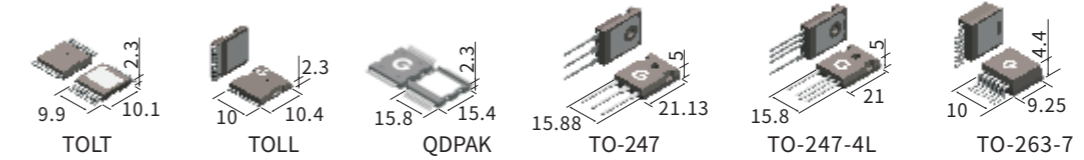
Product	Package	Technology	BVces(V) Min.	Ic(A) @100°C Max.	Diode I _F (A) @100°C	T _{sc(us)}	Vcesat(V) Typ.	V _{ce} (V) Typ.
TGGD3040	TO-252	Trench-FS	450	21	-	-	1.6	-
TGKU50N65ES5	TO-247	Trench-FS	650	50	50	10	1.4	1.65
TGKU60N65ES5	TO-247	Trench-FS	650	60	60	10	1.5	1.78
TGKQ160N65ES3	TO-247PLUS	Trench-FS	650	160	80	7	1.8	2
TGKQ200N65ES3	TO-247PLUS	Trench-FS	650	200	100	7	1.8	2
TGKU25N120ES5	TO-247-3	Trench-FS	1200	25	25	10	1.7	1.85
TGKU40N120ES5	TO-247-3	Trench-FS	1200	40	40	10	1.55	2.8
TGKU50N120ES5	TO-247-3	Trench-FS	1200	50	50	10	1.45	2.3
TGKU75N120ES5	TO-247-3	Trench-FS	1200	75	50	10	1.55	2.3
TGKQ100N120ES5	TO-247PLUS	Trench-FS	1200	100	50	10	1.6	2.3
TGKU40N170ES5	TO-247-3	Trench-FS	1700	40	40	10	1.7	2



Galaxy Naming Rule:



Part Number	Package	N/P	BV _{oss} (V)	I _o (A)	V _{ess} (V)	R _{DS(on)} (mΩ) @ 18V	
						Typ.	Max.
TGSC65R040U	TO-247	N	650	71	-8/+22	33	50
TGSC65R040U4	TO-247-4L	N	650	77	-8/+22	33	50
TGSC65R040B7	TO-263-7	N	650	74	-8/+22	33	-
TGSC65R040-TL	TOLL	N	650	78	-8/+22	33	40
TGSC3D75R015QD	QDPAK	N	750	140	-10/+23	15	21
TGSC3D75R023QD	QDPAK	N	750	81	-10/+23	23	33
TGSC2D120R022U	TO-247	N	1200	89	-10/+22	22	30
TGSC2D120R022U4	TO-247-4L	N	1200	89	-10/+22	22	30
TGSC2D120R022B7	TO-263-7	N	1200	79	-10/+22	22	30
TGSC120R030U	TO-247	N	1200	82	-10/+22	27	35
TGSC120R030U4	TO-247-4L	N	1200	82	-10/+22	27	35
TGSC120R030B7	TO-263-7	N	1200	73	-10/+22	27	35
TGSC120R030QD	QDPAK	N	1200	127	-8/+22	30	35
TGSC120R030HU	HU3PAK	N	1200	127	-8/+22	30	35
TGSC3D120R040QD	QDPAK	N	1200	63	-10/+23	40	52
TGSC3D120R040HU	HU3PAK	N	1200	63	-10/+23	40	52
TGSC3D120R040U	TO-247	N	1200	65	-8/+19	31	45
TGSC3D120R040U4	TO-247-4L	N	1200	65	-8/+19	31	45
TGSC3D120R040B7	TO-263-7	N	1200	60	-8/+19	31	45
TGSC120R060U	TO-247	N	1200	35	-10/+22	60	80
TGSC120R060U4	TO-247-4L	N	1200	40	-10/+22	60	75
TGSC120R060B7	TO-263-7	N	1200	36	-10/+22	60	75
TGSC120R080U	TO-247	N	1200	31	-10/+22	80	100
TGSC120R080U4	TO-247-4L	N	1200	31	-10/+22	80	100
TGSC120R080B7	TO-263-7	N	1200	28	-10/+22	80	100



SiC MOSFET 命名规则:

