



半导体分立器件专业制造商

Discrete semiconductor devices professional manufacturer



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2020V1版

产品手册

Product Selection Guide

二极管和整流器 Diodes and Rectifiers
稳压二极管 Zener Diodes
ESD保护二极管 ESD Protection Diodes
瞬态电压抑制二极管 TVS
双极晶体管 Bipolar Transistors
数字晶体管 Digital Transistors
场效应晶体管 MOSFETs
线性稳压电路 Linear Regulators
光电耦合器 Opto-couplers



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

Galaxy Microelectronics



公司概况

Company Introduction

常州银河世纪微电子股份有限公司是一家专业从事半导体器件研发、生产、销售和服务的高新技术企业。公司下属常州银河电器有限公司和泰州银河寰宇半导体有限公司。

公司依托数十年的行业经验，以高素质的专业团队和务实的质量管控体系为支撑，构建了从产品研发、芯片制造、封装测试到销售服务垂直整合的完整产业链。公司严格按照ISO9001/IATF16949、ISO14001和OHSAS 18001等管理体系要求运行，可以为客户提供量身定做和一揽子配套的专业化服务。

公司坚持自主创新，产品涵盖二极管、三极管、MOSFETs、整流桥、LED灯珠、光电耦合器、专用集成电路等几大系列上千余个品种，同时也对外承接各种半导体器件的封装加工业务。

公司产品广泛应用于家用电器、绿色照明、网络通信、电源充电器、汽车电子、智能电网、工业控制等领域，已经成为众多国内外著名厂商的重要合作伙伴。

公司将秉承“用我们的努力，创造顾客的辉煌”的长期服务理念，以最优质的产品和最高效的服务期待着与世界各地的客户开展最广泛的合作！

Changzhou Galaxy Century Microelectronics Co., Ltd. is a new high-tech enterprise dedicated to R&D, production, sales and service of semiconductor device, whose subsidiaries are Changzhou Galaxy Electrical Co., Ltd. and Taizhou Galaxy Huanyu Semiconductor Co., Ltd.

The group establishes a complete industry chain from R&D, wafer manufacturing, assembly & testing, sales & service on the basis of decades of professional experience, skilled team and practical quality control systems. Company complies with ISO9001/IATF16949, ISO14001 and OHSAS18001 management system etc., which can provide customized and specialized service comprehensively for customer.

We focus on technological innovation, whose products cover full range of semi-conductor discrete devices including diodes, transistors, MOSFETs, bridge rectifiers, LEDs, photo-couplers, analog ICs, etc., besides the provisioning of custom OEM service.

Our products are widely used in home appliance, green lighting, network communication, power supply and chargers, automotive, smart meter, industrial control. Galaxy has firmly established itself as an important partner of many famous customers, both domestic and overseas.

We take on the idea of "enabling customers' glory by our enabling" and look forward to providing the customers all over the world with high-quality products and high-efficiency service.



主营业务

Main Products

各类二极管、三极管、桥式整流器、稳压电路、光耦等半导体器件的研发设计、芯片制造、封装测试、销售及技术服务，可以为客户提供适用性强、可靠性高的系列产品及一揽子技术解决方案。

Diodes, Transistors, Bridge Rectifiers, Voltage Regulators, Optocouplers and other semiconductor devices R&D, wafer fabrication, assembly & test, sales & service. Products and turnkey technical solutions with strong applicability and high reliability.

主要市场

Major Markets

银河微电提供种类丰富的半导体分立器件，满足各种设备和应用场景，如家用电器、智能设备、工业控制、网络通信、汽车、能源、健康等。

Galaxy provides variety of semiconductor discrete devices which can satisfy different system requirements and applications such as home appliances, smart devices, industrial control, network communication, automotive, energy, health, etc.

体系及产品认证

Regulatory & Product Certification

质量管理体系 Quality: ISO9001:2015 IATF16949:2016

环境管理体系 Environment: ISO14001:2015

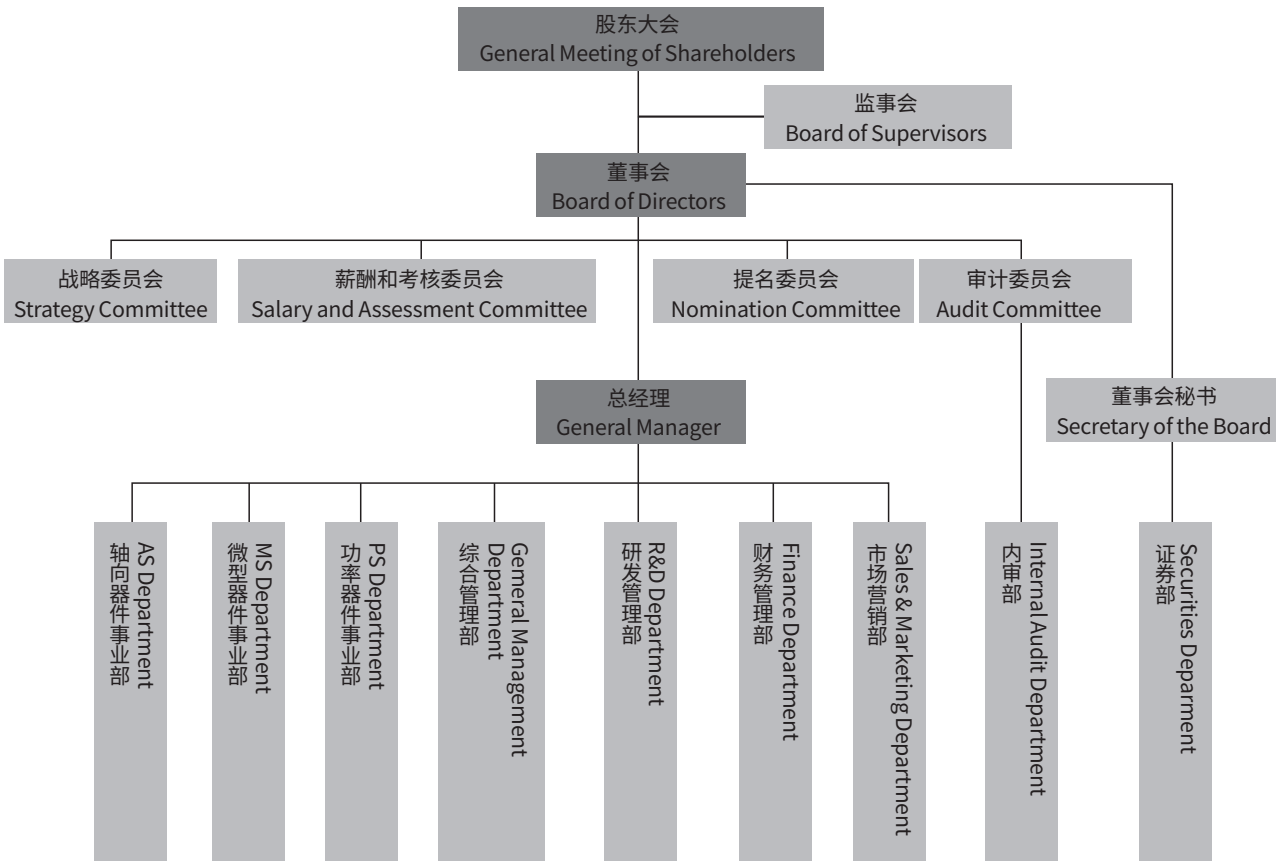
职业健康安全管理体系 OHSMS: OHSAS18001: 2007

知识产权管理体系 Intellectual Property: GB/T 29490-2013



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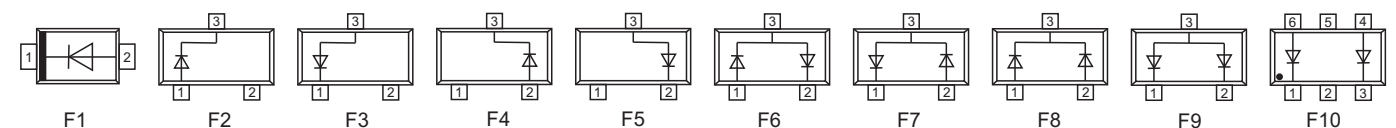
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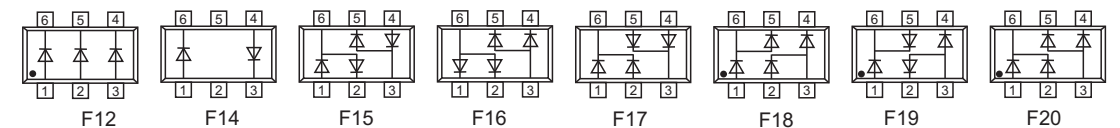
小信号开关二极管 Small Signal Switching Diodes

V _{rev} max (V)	I _T max (mA)	V _F max (V)	@ I _T (mA)	I _R max (μA)	@ V _R (V)	t _{rr} max (ns)	Package	SOD-123	SOD-323	SOD-523	DFN1006-2	SOT-23	SOT-323
								Size(mm)	Size(mm)	Size(mm)	Size(mm)	Size(mm)	Size(mm)
								P _D (mW)	P _D (mW)	P _D (mW)	P _D (mW)	P _D (mW)	P _D (mW)
20	200	1.00	10	0.1	15	-	F6						DA204U
30	100	1.20	100	0.1	30	3	F8					MMBD2837	
30	100	1.20	100	0.1	30	4	F9					MMBD2835	
35	100	1.20	100	0.0	20	4	F1		1SS380				
50	100	1.20	100	0.1	50	3	F8					MMBD2838	
50	100	1.2	100	0.1	50	4	F9					MMBD2836	
50	200	1	100	0.1	50	4	F8					BAV74	
70	15	1	15	0.2	50	1	F1				1N5711L		
70	100	1.25	150	2.5	70	6	F5					BAL99	
70	150	1.25	150	2.5	70	6	F6					BAV99	
70	150	1.25	150	2.5	70	6	F9					BAW56	
70	200	1.1	100	0.1	50	4	F1		MMDL6050				
70	200	1.1	100	0.1	50	4	F2					MMBD6050	
70	200	1.1	100	0.1	50	4	F8					MMBD6100	
70	200	1.25	150	2.5	70	6	F8						BAV70W
70	200	1.25	150	2.5	70	6	F9						BAW56W
70	215	1.25	150	2.5	70	6	F7						BAV99RW
75	125	1.25	150	0.01	75	3000	F8					BAV170	
75	150	1.25	150	1	75	4	F1	1N4148W	1N4148WS		1N4148L		
75	150	1.25	150	1	75	4	F1	BAV16W	BAV16WS		BAV16L		
75	150	1.25	150	1	75	4	F12						
75	150	1.25	150	2.5	75	4	F16						
75	150	1.25	150	2.5	75	4	F17						
75	150	1.25	150	2.5	75	4	F18						
75	150	1.25	150	2.5	75	4	F19						
75	150	1.25	150	1	75	6	F2					BAS16	
75	150	1.25	150	2.5	75	4	F20					MMBD4148	
75	150	1.25	150	2.5	70	4	F6						BAV99W
75	150	1.25	150	2.5	70	6	F8					BAV70	
75	200	1.25	150	1	75	6	F1		BAS16H	BAS16X			
75	200	1.25	150	1	75	4	F15						
75	200	1.25	150	0.01	75	3	F2					BAS116	
75	200	0.86	10	2.5	75	4	F2					MMBD914	
75	215	1	50	1	75	4	F10						
75	215	1.25	150	2.5	75	4	F15						
75	250	1.25	150	1	75	4	F1			1N4148WT	1N4448L		
75	250	1.25	150	2.5	75	4	F14						
75	250	1.25	150	1	75	4	F2						BAS16W
75	250	1.25	150	1	75	4	F2						MMBD4148W
75	500	1.25	150	2.5	75	4	F1			1N4448WT			
80	100	1.2	100	0.1	80	4	F1		1SS355	1SS400			
80	100	1.2	100	0.1	75	3	F2					1SS193	M1MA142K
80	100	1.2	100	0.5	80	4	F3					1SS187	
80	100	1.2	100	0.5	80	4	F4					1SS196	
80	100	1.2	100	0.5	80	4	F5					1SS190	
80	100	1.2	100	0.1	70	4	F6					DAN217	DAN217U
80	100	1.2	100	0.5	80	4	F8					1SS184	
80	100	1.2	100	0.1	70	4	F8					DAN202	DAN202U
80	100	1.2	100	0.1	70	4	F9					DAP202	DAP202U



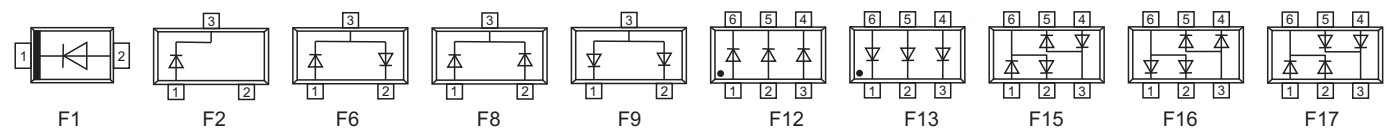
小信号开关二极管 Small Signal Switching Diodes

V _{rev} max (V)	I _T max (mA)	V _F max (V)	@ I _T (mA)	I _R max (μA)	@ V _R (V)	t _{rr} max (ns)	Package	SOT-523	SOT-723	SOT-143	SOT-363	SOT-563
								Size(mm)	Size(mm)	Size(mm)	Size(mm)	Size(mm)
								P _D (mW)	P _D (mW)	P _D (mW)	P _D (mW)	P _D (mW)
20	200	1.00	10	0.1	15	-	F6	DA221				
30	100	1.20	100	0.1	30	3	F8					
30	100	1.20	100	0.1	30	4	F9					
35	100	1.20	100	0.0	20	4	F1					
50	100	1.20	100	0.1	50	3	F8					
50	100	1.2	100	0.1	50	4	F9					
50	200	1	100	0.1	50	4	F8					
70	15	1	15	0.2	50	1	F1					
70	100	1.25	150	2.5	70	6	F5					
70	150	1.25	150	2.5	70	6	F6					
70	150	1.25	150	2.5	70	6	F9					
70	200	1.1	100	0.1	50	4	F1					
70	200	1.1	100	0.1	50	4	F2					
70	200	1.1	100	0.1	50	4	F8					
70	200	1.25	150	2.5	70	6	F8		BAV70M			
70	200	1.25	150	2.5	70	6	F9		BAW56M			
70	215	1.25	150	2.5	70	6	F7					
75	125	1.25	150	0.01	75	3000	F8					
75	150	1.25	150	1	75	4	F1					
75	150	1.25	150	1	75	4	F1					
75	150	1.25	150	1	75	4	F12				BAS16TW	BAS16TV
75	150	1.25	150	2.5	75	4	F16				BAW56DW	BAW56DV
75	150	1.25	150	2.5	75	4	F17				BAV70DW	BAV70DV
75	150	1.25	150	2.5	75	4	F18				BAV99BRW	BAV99BRV
75	150	1.25	150	2.5	75	4	F19				BAV756DW	BAV756DV
75	150	1.25	150	1	75	6	F2					
75	150	1.25	150	2.5	75	4	F20				BAW567DW	BAW567DV
75	150	1.25	150	2.5	70	4	F6					
75	150	1.25	150	2.5	70	6	F8					
75	200	1.25	150	1	75	6	F1					
75	200	1.25	150	1	75	4	F15				BAV99S	
75	200	1.25	150	0.01	75	3	F2					
75	200	0.86	10	2.5	75	4	F2					
75	215	1	50	1	75	4	F10			BAS28		
75	215	1.25	150	2.5	75	4	F15				BAV99DW	BAV99DV
75	250	1.25	150	1	75	4	F1					
75	250	1.25	150	2.5	75	4	F14				MMBD4448DW	MMBD4448V
75	250	1.25	150	1	75	4	F2					
75	500	1.25	150	2.5	75	4	F1					
80	100	1.2	100	0.1	80	4	F1					
80	100	1.2	100	0.1	75	3	F2					
80	100	1.2	100	0.5	80	4	F3					
80	100	1.2	100	0.5	80	4	F4					
80	100	1.2	100	0.5	80	4	F5					
80	100	1.2	100	0.1	70	4	F6					
80	100	1.2	100	0.5	80	4	F8					
80	100	1.2	100	0.1	70	4	F8	DAN222	DAN222M			
80	100	1.2	100	0.1	70	4	F9	DAP222	DAP222M			



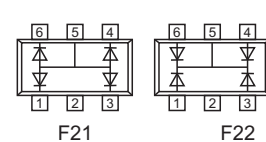
小信号开关二极管 Small Signal Switching Diodes

V_{RRM} max (V)	I_F max (mA)	V_F max (V)	@ I_F (mA)	I_R max (μA)	@ V_R (V)	t_{rr} max (ns)	Package	SOD-123	SOD-323	SOD-523	DFN1006-2	SOT-23	SOT-323	
														
								Size(mm)	2.7x1.6x1.15	1.7x1.3x0.9	1.2x0.8x0.6	1.0x0.6x0.5	2.9x1.3x1.0	2.10x1.25x0.95
								P_D (mW)	400	200	150	200	250	250
80	250	1.25	150	2.5	75	4	F12							
80	250	1.25	150	2.5	75	4	F15							
80	250	1.25	150	2.5	75	4	F16							
80	250	1.25	150	2.5	75	4	F17							
80	250	1.25	150	0.1	70	4	F2							
80	250	1.25	150	2.5	75	4	F21							
80	250	1.25	150	2.5	75	4	F22							
80	250	1.25	150	0.1	70	4	F6							
80	250	1.25	150	0.1	70	4	F8							
80	250	1.25	150	0.1	70	4	F9							
85	75	1.25	150	2	75	4	F6							
85	75	1.25	150	2	75	4	F8							
85	75	1.25	150	2	75	4	F9							
85	150	1.2	150	0.1	85	4	F1			1SS422				
85	150	1.25	150	0.01	75	3	F15							
85	155	1.25	150	2	75	4	F2							
85	215	1.25	150	0.01	70	3000	F6					BAV199		
100	200	1	10	5	75	4	F1	MMSD4148	MMDL914	NSD914X				
100	200	1.25	200	0.1	100	50	F1	BAV19W	BAV19WS		BAV19L			
100	200	1	10	5	75	4	F2					MMBD4148A	M1MA174	
100	200	1.25	200	0.1	100	50	F2						BAS19W	
100	200	1	10	5	75	4	F6					MMBD4148SE		
100	200	1.1	100	0.5	100	15	F6					MMBD7000		
100	200	1	10	5	75	4	F8					MMBD4148CC		
100	200	1	10	5	75	4	F9					MMBD4148CA		
100	250	1.25	150	1	75	4	F1		BAS316					
120	200	1.25	200	0.1	100	50	F2					BAS19		
150	200	1.25	200	0.1	150	50	F1	BAV20W	BAV20WS		BAV20L			
150	200	1.25	200	0.1	150	50	F2						BAS20W	
200	100	1.2	100	1	200	60	F2						1SS370	
200	125	1.25	200	0.1	200	50	F10							
200	200	1.25	200	0.1	200	50	F1	BAV21W	BAV21WS	BAV21WT	BAV21L		BAS21W	
200	200	1.25	200	1	200	50	F1		BAS20H					
200	200	1.25	200	0.1	150	50	F2					BAS20		
200	200	1.5	300	0.01	180	-	F2					MMBD1501A		
200	200	1.5	300	0.01	180	-	F6					MMBD1503A		
200	200	1.5	300	0.01	180	-	F8					MMBD1504A		
200	200	1.5	300	0.01	180	-	F9					MMBD1505A		
240	225	1	100	0.1	240	4	F6					CMSSD2004		
250	200	1.25	200	1	200	50	F1	MMSD103						
250	200	1.25	200	0.1	200	50	F1		BAS21H					
250	200	1.25	200	1	200	50	F2					BAS21		
250	200	1.25	200	1	200	50	F6					BAS21S		
250	200	1.25	200	1	200	50	F8					BAS21C		
250	200	1.25	200	1	200	50	F9					BAS21A		
350	225	1.3	200	0.1	240	50	F1	BAV3004W				BAV3004		



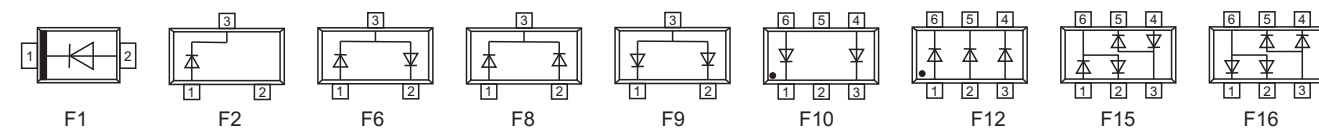
小信号开关二极管 Small Signal Switching Diodes

V _{RRM} max (V)	I _F max (mA)	V _F max (V)	@ I _F (mA)	I _R max (μA)	@V _R (V)	t _{rr} max (ns)	Package	SOT-523	SOT-723	SOT-143	SOT-363	SOT-563	
													
								Size(mm)	1.60x0.80x0.75	1.20x0.80x0.50	2.9x1.3x1.0	2.10x1.25x0.95	1.60x1.20x0.55
								P _D (mW)	150	150	250	300	150
80	250	1.25	150	2.5	75	4	F12				MMBD4448HTW	MMBD4448HTV	
80	250	1.25	150	2.5	75	4	F15				MMBD4448HSDW	MMBD4448HSDV	
80	250	1.25	150	2.5	75	4	F16				MMBD4448HADW	MMBD4448HADV	
80	250	1.25	150	2.5	75	4	F17				MMBD4448HCDW	MMBD4448HCDV	
80	250	1.25	150	0.1	70	4	F2	MMBD4448HT	MMBD4148M				
80	250	1.25	150	2.5	75	4	F21				MMBD4448HAQW	MMBD4448HAQV	
80	250	1.25	150	2.5	75	4	F22				MMBD4448HCQW	MMBD4448HCQV	
80	250	1.25	150	0.1	70	4	F6	MMBD4448HTS					
80	250	1.25	150	0.1	70	4	F8	MMBD4448HTC					
80	250	1.25	150	0.1	70	4	F9	MMBD4448HTA					
85	75	1.25	150	2	75	4	F6	BAV99T					
85	75	1.25	150	2	75	4	F8	BAV70T					
85	75	1.25	150	2	75	4	F9	BAW56T					
85	150	1.2	150	0.1	85	4	F1						
85	150	1.25	150	0.01	75	3	F15				BAV199DW	BAV199DV	
85	155	1.25	150	2	75	4	F2	BAS16T	BAS16M				
85	215	1.25	150	0.01	70	3000	F6						
100	200	1	10	5	75	4	F1						
100	200	1.25	200	0.1	100	50	F1						
100	200	1	10	5	75	4	F2						
100	200	1.25	200	0.1	100	50	F2						
100	200	1	10	5	75	4	F6						
100	200	1.1	100	0.5	100	15	F6						
100	200	1	10	5	75	4	F8						
100	200	1	10	5	75	4	F9						
100	250	1.25	150	1	75	4	F1						
120	200	1.25	200	0.1	100	50	F2						
150	200	1.25	200	0.1	150	50	F1						
150	200	1.25	200	0.1	150	50	F2						
200	100	1.2	100	1	200	60	F2						
200	125	1.25	200	0.1	200	50	F10			BAV23			
200	200	1.25	200	0.1	200	50	F1	BAS21T					
200	200	1.25	200	1	200	50	F1						
200	200	1.25	200	0.1	150	50	F2						
200	200	1.5	300	0.01	180	-	F2						
200	200	1.5	300	0.01	180	-	F6						
200	200	1.5	300	0.01	180	-	F8						
200	200	1.5	300	0.01	180	-	F9						
240	225	1	100	0.1	240	4	F6						
250	200	1.25	200	1	200	50	F1						
250	200	1.25	200	0.1	200	50	F1						
250	200	1.25	200	1	200	50	F2						
250	200	1.25	200	1	200	50	F6						
250	200	1.25	200	1	200	50	F8						
250	200	1.25	200	1	200	50	F9						
350	225	1.3	200	0.1	240	50	F1						



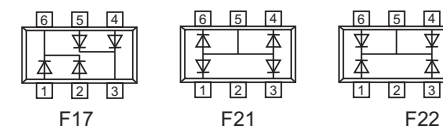
小信号开关二极管 Small Signal Switching Diodes

V _{RRM} max (V)	I _F max (mA)	V _F max (V)	@ I _F (mA)	I _R max (μA)	@V _R (V)	t _{rr} max (ns)	Package	SOD-123	SOD-323	SOD-523	DFN1006-2	SOT-23	SOT-323	
														
								Size(mm)	2.7x1.6x1.15	1.7x1.3x0.9	1.2x0.8x0.6	1.0x0.6x0.5	2.9x1.3x1.0	2.10x1.25x0.95
								P _D (mW)	400	200	150	200	250	250
80	250	1.25	150	2.5	75	4	F12							
80	250	1.25	150	2.5	75	4	F15							
80	250	1.25	150	2.5	75	4	F16							
80	250	1.25	150	2.5	75	4	F17							
80	250	1.25	150	0.1	70	4	F2							
80	250	1.25	150	2.5	75	4	F21							
80	250	1.25	150	2.5	75	4	F22							
80	250	1.25	150	0.1	70	4	F6							
80	250	1.25	150	0.1	70	4	F8							
80	250	1.25	150	0.1	70	4	F9							
85	75	1.25	150	2	75	4	F6							
85	75	1.25	150	2	75	4	F8							
85	75	1.25	150	2	75	4	F9							
85	150	1.2	150	0.1	85	4	F1			1SS422				
85	150	1.25	150	0.01	75	3	F15							
85	155	1.25	150	2	75	4	F2							
85	215	1.25	150	0.01	70	3000	F6					BAV199		
100	200	1	10	5	75	4	F1	MMSD4148	MMDL914	NSD914X				
100	200	1.25	200	0.1	100	50	F1	BAV19W	BAV19WS		BAV19L			
100	200	1	10	5	75	4	F2					MMBD4148A	M1MA174	
100	200	1.25	200	0.1	100	50	F2						BAS19W	
100	200	1	10	5	75	4	F6					MMBD4148SE		
100	200	1.1	100	0.5	100	15	F6					MMBD7000		
100	200	1	10	5	75	4	F8					MMBD4148CC		
100	200	1	10	5	75	4	F9					MMBD4148CA		
100	250	1.25	150	1	75	4	F1		BAS316					
120	200	1.25	200	0.1	100	50	F2					BAS19		
150	200	1.25	200	0.1	150	50	F1	BAV20W	BAV20WS		BAV20L			
150	200	1.25	200	0.1	150	50	F2						BAS20W	
200	100	1.2	100	1	200	60	F2						1SS370	
200	125	1.25	200	0.1	200	50	F10							
200	200	1.25	200	0.1	200	50	F1	BAV21W	BAV21WS	BAV21WT	BAV21L		BAS21W	
200	200	1.25	200	1	200	50	F1		BAS20H					
200	200	1.25	200	0.1	150	50	F2					BAS20		
200	200	1.5	300	0.01	180	-	F2					MMBD1501A		
200	200	1.5	300	0.01	180	-	F6					MMBD1503A		
200	200	1.5	300	0.01	180	-	F8					MMBD1504A		
200	200	1.5	300	0.01	180	-	F9					MMBD1505A		
240	225	1	100	0.1	240	4	F6					CMSSD2004		
250	200	1.25	200	1	200	50	F1	MMSD103						
250	200	1.25	200	0.1	200	50	F1		BAS21H					
250	200	1.25	200	1	200	50	F2					BAS21		
250	200	1.25	200	1	200	50	F6					BAS21S		
250	200	1.25	200	1	200	50	F8					BAS21C		
250	200	1.25	200	1	200	50	F9					BAS21A		
350	225	1.3	200	0.1	240	50	F1	BAV3004W				BAV3004		



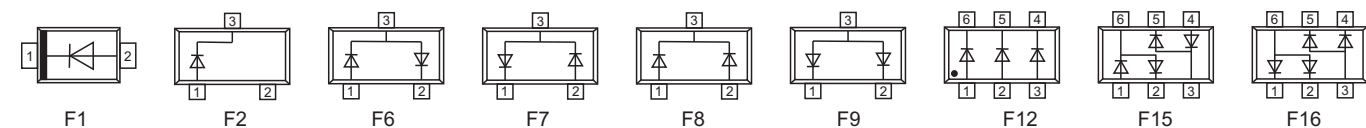
小信号开关二极管 Small Signal Switching Diodes

V_{RRM} max (V)	I_F max (mA)	V_F max (V)	@ I_F (mA)	I_R max (μA)	@ V_R (V)	t_{rr} max (ns)	Package	SOT-523	SOT-723	SOT-143	SOT-363	SOT-563	
													
								Size(mm)	1.60x0.80x0.75	1.20x0.80x0.50	2.9x1.3x1.0	2.10x1.25x0.95	1.60x1.20x0.55
								P_D (mW)	150	150	250	300	150
80	250	1.25	150	2.5	75	4	F12				MMBD4448HTW	MMBD4448HTV	
80	250	1.25	150	2.5	75	4	F15				MMBD4448HSDW	MMBD4448HSDV	
80	250	1.25	150	2.5	75	4	F16				MMBD4448HADW	MMBD4448HADV	
80	250	1.25	150	2.5	75	4	F17				MMBD4448HCDW	MMBD4448HCDV	
80	250	1.25	150	0.1	70	4	F2	MMBD4448HT	MMBD4148M				
80	250	1.25	150	2.5	75	4	F21				MMBD4448HAQW	MMBD4448HAQV	
80	250	1.25	150	2.5	75	4	F22				MMBD4448HCQW	MMBD4448HCQV	
80	250	1.25	150	0.1	70	4	F6	MMBD4448HTS					
80	250	1.25	150	0.1	70	4	F8	MMBD4448HTC					
80	250	1.25	150	0.1	70	4	F9	MMBD4448HTA					
85	75	1.25	150	2	75	4	F6	BAV99T					
85	75	1.25	150	2	75	4	F8	BAV70T					
85	75	1.25	150	2	75	4	F9	BAW56T					
85	150	1.2	150	0.1	85	4	F1						
85	150	1.25	150	0.01	75	3	F15				BAV199DW	BAV199DV	
85	155	1.25	150	2	75	4	F2	BAS16T	BAS16M				
85	215	1.25	150	0.01	70	3000	F6						
100	200	1	10	5	75	4	F1						
100	200	1.25	200	0.1	100	50	F1						
100	200	1	10	5	75	4	F2						
100	200	1.25	200	0.1	100	50	F2						
100	200	1	10	5	75	4	F6						
100	200	1.1	100	0.5	100	15	F6						
100	200	1	10	5	75	4	F8						
100	200	1	10	5	75	4	F9						
100	250	1.25	150	1	75	4	F1						
120	200	1.25	200	0.1	100	50	F2						
150	200	1.25	200	0.1	150	50	F1						
150	200	1.25	200	0.1	150	50	F2						
200	100	1.2	100	1	200	60	F2						
200	125	1.25	200	0.1	200	50	F10			BAV23			
200	200	1.25	200	0.1	200	50	F1	BAS21T					
200	200	1.25	200	1	200	50	F1						
200	200	1.25	200	0.1	150	50	F2						
200	200	1.5	300	0.01	180	-	F2						
200	200	1.5	300	0.01	180	-	F6						
200	200	1.5	300	0.01	180	-	F8						
200	200	1.5	300	0.01	180	-	F9						
240	225	1	100	0.1	240	4	F6						
250	200	1.25	200	1	200	50	F1						
250	200	1.25	200	0.1	200	50	F1						
250	200	1.25	200	1	200	50	F2						
250	200	1.25	200	1	200	50	F6						
250	200	1.25	200	1	200	50	F8						
250	200	1.25	200	1	200	50	F9						
350	225	1.3	200	0.1	240	50	F1						



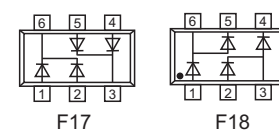
小信号肖特基二极管 Small Signal Schottky Diodes

V _{RRM} max (V)	I _F max (mA)	V _F max (V)	@ I _F (mA)	I _R max (μA)	@V _R (V)	t _{rr} max (ns)	Package	SOD-123	SOD-323	SOD-523	DFN1006-2	
												
								Size(mm)	2.7x1.6x1.15	1.7x1.3x0.9	1.2x0.8x0.6	1.0x0.6x0.5
								P _D (mW)	400	200	200	200
7	-	0.6	10	0.3	3	-	F2					
7	-	0.6	10	0.3	3	-	F1		MMDL101			
7	-	0.6	10	10	7	-	F6					
7	-	0.6	10	10	7	-	F7					
7	-	0.6	10	10	7	-	F8					
7	-	0.6	10	10	7	-	F9					
10	100	0.5	100	20	10	-	F1			1SS389		
10	200	0.5	100	20	10	-	F6					
10	3000	0.6	1000	25	8	-	F1		BAT60B			
20	300	0.45	300	50	20	-	F1		1SS404			
20	300	0.45	300	50	20	-	F2					
20	350	0.6	200	5	10	10	F1	SD103CW	SD103CWS		SD103CL	
20	500	0.39	500	250	20	-	F1	B0520LW				
20	500	0.47	500	100	20	-	F1		RB551V30			
20	500	0.55	500	100	20	20	F2					
20	700	0.49	700	200	20	-	F2					
20	1000	0.75	3000	1000	20	-	F1	B5817W	B5817WS			
20	1000	0.45	1000	200	20	-	F2					
20	-	0.37	1	1	10	-	F9					
30	30	0.37	1	0.5	30	-	F1		RB751V40	RB751S40	RB751L-40	
30	100	1	100	2	25	5	F1		BAT54WS			
30	100	0.8	100	1	25	-	F1		SD107WS			
30	100	1	100	0.5	25	5	F2					
30	100	0.45	10	0.5	10	-	F2					
30	100	1	100	0.5	25	5	F6					
30	100	1	100	0.5	25	5	F8					
30	100	1	100	0.5	25	5	F9					
30	200	0.65	50	0.5	25	5	F1	BAT42W	BAT42WS		BAT42L	
30	200	0.45	15	0.5	25	5	F1	BAT43W	BAT43WS		BAT43L	
30	200	1	100	2	25	5	F1	BAT54T	BAT54H			
30	200	0.6	10	0.2	25	-	F1	MMSD301	MMDL301			
30	-	0.6	10	0.2	25	-	F6					
30	200	0.55	200	50	30	5	F1		CMDSH2-3 MA729			
30	200	0.55	200	5	30	-	F1		SD106WS			
30	200	0.8	100	2	25	5	F1			BAT54X	BAT54L	
30	200	0.6	200	1	10	-	F1			RB520S30	RB520L-30	
30	200	0.5	200	30	10	-	F1		RB521V30	RB521S30	RB521L-30	
30	200	1	100	2	25	5	F12					
30	200	1	100	2	25	5	F15					
30	200	1	100	2	25	5	F16					
30	200	1	100	2	25	5	F17					
30	200	1	100	2	25	5	F18					
30	200	1	100	2	25	5	F2					
30	200	0.6	10	0.2	25	-	F2					
30	200	1	100	2	25	5	F6					
30	200	1	100	2	25	5	F6					
30	200	1	100	2	25	5	F8					
30	200	1	100	2	25	5	F8					
30	200	1	100	2	25	5	F9					



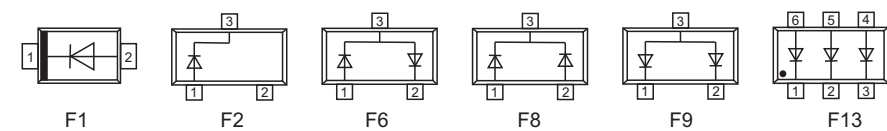
小信号肖特基二极管 Small Signal Schottky Diodes

V _{RRM} max (V)	I _F max (mA)	V _F max (V)	@ I _F (mA)	I _R max (μA)	@V _R (V)	t _{rr} max (ns)	Package	SOT-23	SOT-323	SOT-523	SOT-723	SOT-363	
													
								Size(mm)	2.9x1.3x1.0	2.10x1.25x0.95	1.60x0.80x0.75	1.20x0.80x0.50	2.10x1.25x0.95
								P _D (mW)	250	250	150	150	300
7	-	0.6	10	0.3	3	-	F2	MMBD101					
7	-	0.6	10	0.3	3	-	F1						
7	-	0.6	10	10	7	-	F6	MMBD352	MMBD352W				
7	-	0.6	10	10	7	-	F7	MMBD353					
7	-	0.6	10	10	7	-	F8	MMBD354					
7	-	0.6	10	10	7	-	F9	MMBD355					
10	100	0.5	100	20	10	-	F1						
10	200	0.5	100	20	10	-	F6		1SS372				
10	3000	0.6	1000	25	8	-	F1						
20	300	0.45	300	50	20	-	F1						
20	300	0.45	300	50	20	-	F2		1SS401				
20	350	0.6	200	5	10	10	F1						
20	500	0.39	500	250	20	-	F1						
20	500	0.47	500	100	20	-	F1						
20	500	0.55	500	100	20	20	F2	1SS344					
20	700	0.49	700	200	20	-	F2		RB461F				
20	1000	0.75	3000	1000	20	-	F1						
20	1000	0.45	1000	200	20	-	F2	RB491D					
20	-	0.37	1	1	10	-	F9		MMBD717				
30	30	0.37	1	0.5	30	-	F1						
30	100	1	100	2	25	5	F1						
30	100	0.8	100	1	25	-	F1						
30	100	1	100	0.5	25	5	F2	CMP5H-3					
30	100	0.45	10	0.5	10	-	F2			RB548W			
30	100	1	100	0.5	25	5	F6	CMP5H-3S					
30	100	1	100	0.5	25	5	F8	CMP5H-3C					
30	100	1	100	0.5	25	5	F9	CMP5H-3A					
30	200	0.65	50	0.5	25	5	F1						
30	200	0.45	15	0.5	25	5	F1						
30	200	1	100	2	25	5	F1						
30	200	0.6	10	0.2	25	-	F1						
30	-	0.6	10	0.2	25	-	F6	MMBD452					
30	200	0.55	200	50	30	5	F1						
30	200	0.55	200	5	30	-	F1						
30	200	0.8	100	2	25	5	F1						
30	200	0.6	200	1	10	-	F1						
30	200	0.5	200	30	10	-	F1						
30	200	1	100	2	25	5	F12					BAT54TW	
30	200	1	100	2	25	5	F15					BAT54SDW	
30	200	1	100	2	25	5	F16					BAT54ADW	
30	200	1	100	2	25	5	F17					BAT54CDW	
30	200	1	100	2	25	5	F18					BAT54BRW	
30	200	1	100	2	25	5	F2	BAT54	BAT54W	BAT54T	BAT54M		
30	200	0.6	10	0.2	25	-	F2	MMBD301	MMBD330				
30	200	1	100	2	25	5	F6	BAT54S					
30	200	1	100	2	25	5	F6		BAT54SW	BAT54ST			
30	200	1	100	2	25	5	F8	BAT54C					
30	200	1	100	2	25	5	F8		BAT54CW	BAT54CT			
30	200	1	100	2	25	5	F9	BAT54A	BAT54AW	BAT54AT			



小信号肖特基二极管 Small Signal Schottky Diodes

V_{RRM} max (V)	I_F max (mA)	V_F max (V)	@ I_F (mA)	I_R max (μA)	@ V_R (V)	t_{rr} max (ns)	Package	SOD-123	SOD-323	SOD-523	DFN1006-2	
												
								Size(mm)	2.7x1.6x1.15	1.7x1.3x0.9	1.2x0.8x0.6	1.0x0.6x0.5
								P_D (mW)	400	200	150	200
30	300	0.9	100	1	30	5	F1		BAT54J			
30	350	0.6	200	5	20	10	F1	SD103BW	SD103BWS		SD103BL	
30	500	0.43	500	130	30	-	F1	B0530W	B0530WS			
30	1000	0.88	3000	1000	30	-	F1	B5818W	B5818WS			
40	15	0.9	15	0.2	30	1	F1	SD101CW	SD101CWS		SD101CL	
40	30	0.37	1	1	10	-	F13					
40	30	0.37	1	1	10	-	F6					
40	30	0.37	1	1	10	-	F8					
40	30	0.37	1	1	10	-	F9					
40	100	0.6	100	5	40	-	F1		1SS357			
40	100	0.45	10	1	10	-	F1		RB500V40			
40	100	0.55	100	30	10	-	F1		RB501V40			
40	100	0.6	50	5	10	-	F1			1SS388		
40	175	0.5	100	5	30	10	F13					
40	200	0.5	10	0.2	30	5	F1		BAS40WS			
40	200	1	40	10	40	5	F2					
40	200	1	40	1	25	5	F6					
40	200	1	40	1	25	5	F8					
40	200	1	40	1	25	5	F9					
40	350	0.6	200	5	30	10	F1	SD103AW	SD103AWS	SD103AX	SD103AL	
40	500	0.62	1000	20	40	-	F1	B0540W				
40	1000	0.9	3000	1000	40	-	F1	B5819W	B5819WS			
40	1000	0.85	3000	500	40	-	F1	MBR140				
50	15	0.95	15	0.2	40	1	F1	SD101BW	SD101BWS		SD101BL	
60	15	1	15	0.2	50	1	F1	SD101AW	SD101AWS		SD101AL	
70	70	1	15	0.1	50	5	F1		BAS70WS			
70	70	1	15	10	70	5	F2			BAS70X	BAS70L	
70	70	1	15	10	70	5	F6					
70	70	1	15	10	70	5	F8					
70	70	1	15	10	70	5	F9					
70	200	1	10	0.2	35	-	F1	MMSD701				
70	200	1	10	0.2	35	-	F2					
70	-	1	10	0.2	35	-	F1		MMDL770			
100	150	1	250	100	100	-	F1	BAT46W			BAT46L	



小信号肖特基二极管 Small Signal Schottky Diodes

V _{RRM} max (V)	I _F max (mA)	V _F max (V)	@ I _F (mA)	I _R max (μA)	@V _R (V)	t _{rr} max (ns)	Package	SOT-23	SOT-323	SOT-523	SOT-723	SOT-363	
													
								Size(mm)	2.9x1.3x1.0	2.10x1.25x0.95	1.60x0.80x0.75	1.20x0.80x0.50	2.10x1.25x0.95
								P _D (mW)	250	250	150	150	300
30	300	0.9	100	1	30	5	F1						
30	350	0.6	200	5	20	10	F1						
30	500	0.43	500	130	30	-	F1						
30	1000	0.88	3000	1000	30	-	F1						
40	15	0.9	15	0.2	30	1	F1						
40	30	0.37	1	1	10	-	F13					RB731XN	
40	30	0.37	1	1	10	-	F6		RB706F-40				
40	30	0.37	1	1	10	-	F8		RB715F	RB715W			
40	30	0.37	1	1	10	-	F9		RB717F				
40	100	0.6	100	5	40	-	F1						
40	100	0.45	10	1	10	-	F1						
40	100	0.55	100	30	10	-	F1						
40	100	0.6	50	5	10	-	F1						
40	175	0.5	100	5	30	10	F13					SD103ATW	
40	200	0.5	10	0.2	30	5	F1						
40	200	1	40	10	40	5	F2	BAS40	BAS40W	BAS40T	BAS40M		
40	200	1	40	1	25	5	F6	BAS40-04	BAS40W-04	BAS40-04T			
40	200	1	40	1	25	5	F8	BAS40-05	BAS40W-05	BAS40-05T			
40	200	1	40	1	25	5	F9	BAS40-06	BAS40W-06	BAS40-06T			
40	350	0.6	200	5	30	10	F1						
40	500	0.62	1000	20	40	-	F1						
40	1000	0.9	3000	1000	40	-	F1						
40	1000	0.85	3000	500	40	-	F1						
50	15	0.95	15	0.2	40	1	F1						
60	15	1	15	0.2	50	1	F1						
70	70	1	15	0.1	50	5	F1						
70	70	1	15	10	70	5	F2	BAS70	BAS70W	BAS70T	BAS70M		
70	70	1	15	10	70	5	F6	BAS70-04	BAS70W-04	BAS70-04T			
70	70	1	15	10	70	5	F8	BAS70-05	BAS70W-05	BAS70-05T			
70	70	1	15	10	70	5	F9	BAS70-06	BAS70W-06	BAS70-06T			
70	200	1	10	0.2	35	-	F1						
70	200	1	10	0.2	35	-	F2	MMBD701	MMBD770				
70	-	1	10	0.2	35	-	F1						
100	150	1	250	100	100	-	F1						

肖特基二极管 Schottky Rectifiers

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _{FR} max (μA)	Package	SOD-123F	SOD-123FL	SMA	SMAF	SMB	SMBF	SMC	SMCF
					Size (mm)	Size (mm)	Size (mm)	Size (mm)	Size (mm)	Size (mm)	Size (mm)	Size (mm)
1	20	0.45	500		MBRXF120L	MBRX120L	SL12	SL12F				
1	20	0.5	500		MBRXF120	MBRX120	SS12	SS12F				
1	20	0.55	500		MBRXF120H	MBRX120H	SH12	SH12F				
1	30	0.45	500		MBRXF130L	MBRX130L	SL13	SL13F				
1	30	0.5	500		MBRXF130	MBRX130	SS13	SS13F				
1	30	0.55	500		MBRXF130H	MBRX130H	SH13	SH13F				
1	40	0.45	500		MBRXF140L	MBRX140L	SL14	SL14F				
1	40	0.55	500		MBRXF140	MBRX140	SS14	SS14F				
1	40	0.55	500		MBRXF140H	MBRX140H	SH14	SH14F				
1	50	0.58	500		MBRXF150L	MBRX150L						
1	50	0.75	500		MBRXF150H	MBRX150H	SH15	SH15F				
1	60	0.58	500		MBRXF160L	MBRX160L						
1	60	0.75	500		MBRXF160	MBRX160	SS16	SS16F				
1	60	0.75	500		MBRXF160H	MBRX160H	SH16	SH16F				
1	80	0.85	250		MBRXF180	MBRX180	SS18	SS18F				
1	100	0.85	250		MBRXF1A0	MBRX1A0	SS110	SS110F				
1	150	0.85	250		MBRXF1150	MBRX1150	SS1150	SS1150F				
1	200	0.85	250		MBRXF1200	MBRX1200	SS1200	SS1200F				
2	20	0.43	500				GVS22A	GVS22F				
2	20	0.45	500				SL22A	SL22F	SL22	SL22BF		
2	20	0.5	500		MBRXF220	MBRX220	SS22A	SS22F	SS22	SS22BF		
2	20	0.55	250		MBRXFH220	MBRX220H	SH22A	SH22F	SH22	SH22BF		
2	30	0.43	500				GVS23A	GVS23F				
2	30	0.45	500				SL23A	SL23F	SL23	SL23BF		
2	30	0.5	500		MBRXF230	MBRX230	SS23A	SS23F	SS23	SS23BF		
2	30	0.55	250		MBRXFH230	MBRXF230H	SH23A	SH23F	SH23	SH23BF		
2	40	0.43	500				GVS24A	GVS24F				
2	40	0.45	500		MBRXF240L	MBRX240L	SL24A	SL24F	SL24			
2	40	0.5	500		MBRXF240	MBRX240	SS24A	SS24F	SS24	SS24BF		
2	40	0.55	250		MBRXFH240	MBRX240H	SH24A	SH24F	SH24	SH24BF		
2	50	0.5	500				GVS25A	GVS25F				
2	50	0.58	500		MBRXF250L	MBRX250L	SL25A	SL25F	SL25			
2	50	0.75	250		MBRXFH250	MBRX250H	SH25A	SH25F	SH25	SH25BF		
2	50	0.75	500				SS25A	SS25F	SS25			
2	60	0.5	500				GVS26A	GVS26F				
2	60	0.58	500		MBRXF260L	MBRX260L	SL26A	SL26F	SL26	SL26BF		
2	60	0.75	250		MBRXFH260	MBRX260H	SH26A	SH26F	SH26	SH26BF		
2	60	0.75	500		MBRXF260	MBRX260	SS26A	SS26F	SS26	SS26BF		
2	80	0.63	250				SL28F	SL28F	SL28	SL28BF		
2	80	0.85	250		MBRXF280	MBRX280	SS28A	SS28F	SS28	SS28BF		
2	100	0.63	250				SL210F	SL210F	SL210	SL210BF		
2	100	0.85	250		MBRXF2A0	MBRX2A0	SS210A	SS210F	SS210	SS210BF		
2	150	0.85	250				SS2150A	SS2150F	SS2150	SS2150BF		
2	150	0.95	250		MBRXF2150							
2	200	0.85	250			MBRX2200	SS2200A	SS2200F	SS2200	SS2200BF		
2	200	0.95	250		MBRXF2250							
3	20	0.41	500				GVS32A					
3	20	0.45	500				SL32A	SL32F	SL32B	SL32BF	SL32	
3	20	0.5	500		MBRXF320	MBRX320	SS32A	SS32F	SS32B	SS32BF	SS32	SS32CF
3	20	0.55	250		MBRXF320H	MBRX320H	SH32A	SH32F	SH32B	SH32BF	SH32	
3	30	0.43	500				GVS33A	GVS33F		GVS33BF		
3	30	0.45	500				SL33A	SL33F	SL33B	SL33BF	SL33	
3	30	0.5	500				SS33A	SS33F	SS33B	SS33BF	SS33	SS33CF
3	30	0.55	250				SH33A	SH33F	SH33B	SH33BF	SH33	

肖特基二极管 Schottky Rectifiers

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _{FR} max (μA)	Package	SOD-123F	SOD-123FL	SMA	SMAF	SMB	SMBF	SMC	SMCF
					Size (mm)	Size (mm)	Size (mm)	Size (mm)	Size (mm)	Size (mm)	Size (mm)	Size (mm)
3	40	0.43	500				GVS34A	GVS34F		GVS34BF		
3	40	0.45	500				SL34A	SL34F	SL34B	SL34BF	SL34	
3	40	0.55	500		MBRXF340	MBRX340	SS34A	SS34F	SS34B	SS34BF	SS34	SS34CF
3	40	0.55	250		MBRXFH340	MBRX340H	SH34A	SH34F	SH34B	SH34BF	SH34	
3	45	0.43	500					GVS345F		GVS345BF		
3	45	0.45	500						SL345B	SL345BF	SL345	
3	45	0.55	250						SH345B	SH345BF	SH345	
3	50	0.5	500				GVS35A	GVS35F	GVS35F	GVS35BF		
3	50	0.55	250					SH35F	SH35B	SH35F	SH35	
3	50	0.58	500					SL35F	SL35B	SL35BF	SL35	
3	50	0.75	250			MBRX350H	SH35A	SH35F	SH35B	SH35BF	SH35	
3	60	0.5	500				GVS36A	GVS36F	GVS36B	GVS36BF	GVS36	
3	60	0.58	500					SL36F	SL36B	SL36BF	SL36	
3	60	0.75	250			MBRX360H	SH36A	SH36F	SH36B	SH36BF	SH36	
3	60	0.75	500			MBRX360	SS36A	SS36F	SS36B	SS36BF	SS36	
3	80	0.63	250						SL38B	SL38BF	SL38	
3	80	0.7	250				GVS38A	GVS38F	GVS38B	GVS38BF		
3	80	0.85	250		MBRXF380	MBRX380	SS38A	SS38F	SS38B	SS38BF	SS38	SS38CF
3	100	0.63	250						SL310B	SL310		
3	100	0.7	250				GVS310A	GVS310F		GVS310BF		
3	100	0.85	250		MBRXF3A0	MBRX3A0	SS310A	SS310F	SS310B	SS310BF	SS310	SS310CF
3	150	0.85	250				SS3150A	SS3150F	SS3150B	SS3150BF	SS3150	SS3150CF
3	150	0.95	250				SS3150A					
3	200	0.85	250				SS3200A	SS3200F	SS3200B	SS3200BF	SS3200	SS3200CF
3	200	0.95	250				SS320A					
5	20	0.45	500					SL52F	SL52B	SL52BF	SL52C	SL52CF
5	20	0.55	500				SS52A	SS52F	SS52B	SS52BF	SS52C	SS52CF
5	30	0.44	500					GVS53F	GVS53B	GVS53BF	GVS53C	GVS53CF
5	30	0.45	500							SL53BF	SL53C	SL53CF
5	30	0.55	500				SS53A		SH53B	SH53BF	SH53C	SH53CF
5	40	0.44	500					GVS54F	GVS54B	GVS54BF	GVS54C	GVS54CF
5	40	0.45	500					SL54F		SL54BF	SL54C	SL54CF
5	40	0.55	500				SS54A	SS54F	SS54B	SS54BF	SS54C	SS54CF
5	40	0.55	500						SH54B		SH54C	SH54CF
5	45	0.44	500								GVS545C	GVS545CF
5	45	0.45	500					SL545F		SL545BF	SL545C	SL545CF
5	50	0.5	500					GVS55F		GVS55BF	GVS55C	GVS55CF
5	50	0.52	500							SL55BF	SL55C	SL55CF
5	50	0.75	500						SH55B	SH55BF	SH55C	SH55CF
5	50	0.75	500				SS55A	SS55F	SS55B	SS55BF	SS55C	SS55CF
5	60	0.5	500					GVS56F		GVS56BF		
5	60	0.58	500							SL56BF	SL56C	SL56CF
5	60	0.75	500				SS56A	SS56F	SS56B	SS56BF	SS56C	SS56CF
5	60	0.75	500						SH56B	SH56BF	SH56C	SH56CF
5	80	0.7	250							GVS58BF	GVS58C	GVS58CF
5	80	0.77	250					SL58F		SL58BF	SL58C	SL58CF
5	80	0.85	250				SS58A	SS58F	SS58B	SS58BF	SS58C	SS58CF

肖特基二极管 Schottky Rectifiers

I_F max (A)	V_{RRM} max (V)	V_F max (V)	I_R max (μA)	Package	SOD-123F	SMA	SMAF	SMB	SMBF	SMC	SMCF	TO-277B
					Size (mm)							
5	100	0.7	250		3.7x1.9x0.98					GV5510BF		
5	100	0.77	250							SL510C	SL510CF	
5	100	0.85	250			SS510A	SS510F	SS510B	SS510BF	SS510C	SS510CF	D5PS100
5	150	0.95	250				SS5150F	SS5150B	SS5150BF	SS5150C	SS5150CF	D5PS150
5	200	0.95	250				SS5200F	SS5200B	SS5200BF	SS5200C	SS5200CF	D5PS200
8	60	0.53	500									D8PS60L
8	100	0.75	250									D8PS100L
10	40	0.47	500									D10PS40L
10	45	0.47	500									D10PS45L
10	50	0.47	500									D10PS50L
10	60	0.53	500									D10PS60L
10	100	0.85	250							SS10100C	SS10100CF	D10PS100L
10	150	0.85	250									D10PS150L
10	200	0.85	250									D10PS200L
12	60	0.53	500									D12PS60L
12	80	0.7	500									D12PS80L
12	100	0.7	500									D12PS100L
15	45	0.47	500									D15PS45L
15	50	0.5	500									D15PS50L
15	60	0.53	500									D15PS60L
15	100	0.7	250									D15PS100L
15	120	0.85	250									D15PS120L
15	150	0.85	250									D15PS150L
20	80	0.66	250									D20PS80L
20	100	0.66	250									D20PS100L

肖特基二极管 Schottky Rectifiers

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _R max (μA)	Package	TO-252	TO-263	ITO-220AC	TO-220AC	ITO-220AB	TO-220AB
										
				Size (mm)	6.5x5.5x2.3	10.1x8.7x4.6	10.1x8.9x4.6	10.1x8.9x4.6	10.1x8.9x4.6	10.1x8.9x4.6
5	30	0.55	500		SBLD530	SBLB530	SBLF530			
5	30	0.7	100		MBRD530	MBRB530	MBRF530	MBR530		
5	40	0.55	500		SBLD540	SBLB540	SBLF540			
5	40	0.7	100		MBRD540	MBRB540	MBRF540	MBR540		
5	45	0.55	500		SBLD545	SBLB545	SBLF545			
5	45	0.7	100		MBRD545	MBRB545	MBRF545	MBR545		
5	50	0.7	500		SBLD550	SBLB550	SBLF550			
5	50	0.8	100		MBRD550	MBRB550	MBRF550	MBR550		
5	60	0.7	500		SBLD560	SBLB560	SBLF560			
5	60	0.8	100		MBRD560	MBRB560	MBRF560	MBR560		
5	80	0.9	100		MBRD580	MBRB580	MBRF580	MBR580		
5	100	0.7	0.05		SBTD5100					
5	100	0.9	100		MBRD5100	MBRB5100	MBRF5100	MBR5100		
5	150	0.9	100		MBRD5150	MBRB5150	MBRF5150	MBR5150		
5	200	0.9	100		MBRD5200	MBRB5200	MBRF5200	MBR5200		
8	30	0.55	500		SBLD830	SBLB830	SBLF830	SBL830		
8	30	0.7	100		MBRD830	MBRB830	MBRF830	MBR830		
8	40	0.55	500		SBLD840	SBLB840	SBLF840	SBL840		
8	40	0.7	100		MBRD840	MBRB840	MBRF840	MBR840		
8	45	0.55	500		SBLD845	SBLB845	SBLF845	SBL845		
8	45	0.7	100		MBRD845	MBRB845	MBRF845	MBR845		
8	50	0.7	500		SBLD850	SBLB850	SBLF850	SBL850		
8	50	0.8	100		MBRD850	MBRB850	MBRF850	MBR850		
8	60	0.7	500		SBLD860	SBLB860	SBLF860	SBL860		
8	60	0.8	100		MBRD860	MBRB860	MBRF860	MBR860		
8	80	0.9	100		MBRD880	MBRB880	MBRF880	MBR880		
8	100	0.9	100		MBRD8100	MBRB8100	MBRF8100	MBR8100		
8	150	0.9	100		MBRD8150		MBRF8150	MBR8150		
8	200	0.9	100		MBRD8200		MBRF8200	MBR8200		
10	20	0.65	500					SR1020		
10	20	0.65	500							SR1020CT
10	30	0.55	500		SBLD1030	SBLB1030	SBLF1030	SBL1030		
10	30	0.55	500		SBLD1030CT				SBLF1030CT	SBL1030CT
10	30	0.65	500					SR1030		
10	30	0.65	500							SR1030CT
10	30	0.7	100		MBRD1030	MBRB1030		MBR1030		
10	30	0.7	100		MBRD1030CT	MBRB1030CT	MBRF1030		MBRF1030CT	MBR1030CT
10	40	0.55	500		SBLD1040	SBLB1040	SBLF1040	SBL1040		
10	40	0.55	500		SBLD1040CT				SBLF1040CT	SBL1040CT
10	40	0.65	500					SR1040		
10	40	0.65	500							SR1040CT
10	40	0.7	100		MBRD1040	MBRB1040	MBRF1040	MBR1040		
10	40	0.7	100		MBRD1040CT	MBRB1040CT			MBRF1040CT	MBR1040CT
10	45	0.48	0.1		SBTD1045CT	SBTB1045CT			SBTF1045CT	SBT1045CT
10	45	0.55	500		SBLD1045	SBLB1045	SBLF1045	SBL1045		
10	45	0.55	500		SBLD1045CT				SBLF1045CT	SBL1045CT
10	45	0.65	500					SR1045		
10	45	0.65	500							SR1045CT
10	45	0.7	100		MBRD1045	MBRB1045	MBRF1045	MBR1045		
10	45	0.7	100		MBRD1045CT	MBRB1045CT			MBRF1045CT	MBR1045CT

肖特基二极管 Schottky Rectifiers

I_F max (A)	V_{RRM} max (V)	V_F max (V)	I_R max (μ A)	Package	TO-252	TO-263	ITO-220AC	TO-220AC	ITO-220AB	TO-220AB
					Size (mm)	Size (mm)	Size (mm)	Size (mm)	Size (mm)	Size (mm)
10	50	0.7	500		SBLD1050	SBLB1050	SBLF1050	SBL1050		
10	50	0.7	500		SBLD1050CT				SBLF1050CT	SBL1050CT
10	50	0.75	500					SR1050		
10	50	0.75	500							SR1050CT
10	50	0.8	100		MBRD1050	MBRB1050	MBRF1050	MBR1050		
10	50	0.8	100		MBRD1050CT	MBRB1050CT			MBRF1050CT	MBR1050CT
10	60	0.7	500		SBLD1060	SBLB1060	SBLF1060	SBL1060		
10	60	0.7	500		SBLD1060CT				SBLF1060CT	SBL1060CT
10	60	0.75	500					SR1060		
10	60	0.75	500							SR1060CT
10	60	0.8	100		MBRD1060	MBRB1060	MBRF1060	MBR1060		
10	60	0.8	100		MBRD1060CT	MBRB1060CT			MBRF1060CT	MBR1060CT
10	80	0.9	100		MBRD1080	MBRB1080	MBRF1080	MBR1080		
10	80	0.9	100		MBRD1080CT	MBRB1080CT			MBRF1080CT	MBR1080CT
10	100	0.7	0.05		SBTD10100CT	SBTB10100CT			SBTF10100CT	SBT10100CT
10	100	0.71	0.1				SBTF10100	SBT10100		
10	100	0.9	100		MBRD10100	MBRB10100	MBRF10100	MBR10100		
10	100	0.9	100		MBRD10100CT	MBRB10100CT			MBRF10100CT	MBR10100CT
10	150	0.86	0.01			SBTB10150CT			SBTF10150CT	SBT10150CT
10	150	0.9	100		MBRD10150	MBRB10150	MBRF10150	MBR10150		
10	150	0.9	100		MBRD10150CT	MBRB10150CT			MBRF10150CT	MBR10150CT
10	200	0.9	100		MBRD10200	MBRB10200	MBRF10200	MBR10200		
10	200	0.9	100		MBRD10200CT	MBRB10200CT			MBRF10200CT	MBR10200CT
15	20	0.65	500					SR1520		
15	20	0.65	500							SR1520CT
15	30	0.65	500					SR1530		
15	30	0.65	500							SR1530CT
15	30	0.7	100		MBRD1530CT	MBRB1530CT			MBRF1530CT	MBR1530CT
15	40	0.65	500					SR1540		
15	40	0.65	500							SR1540CT
15	40	0.7	100		MBRD1540CT	MBRB1540CT			MBRF1540CT	MBR1540CT
15	45	0.65	500					SR1545		
15	45	0.65	500							SR1545CT
15	45	0.7	100		MBRD1545CT	MBRB1545CT			MBRF1545CT	MBR1545CT
15	50	0.75	500					SR1550		
15	50	0.75	500							SR1550CT
15	50	0.8	100		MBRD1550CT	MBRB1550CT			MBRF1550CT	MBR1550CT
15	60	0.75	500					SR1560		
15	60	0.75	500							SR1560CT
15	60	0.8	100		MBRD1560CT	MBRB1560CT			MBRF1560CT	MBR1560CT
15	80	0.9	100		MBRD1580CT	MBRB1580CT			MBRF1580CT	MBR1580CT
15	100	0.9	100		MBRD15100CT	MBRB15100CT			MBRF15100CT	MBR15100CT
15	150	0.9	100		MBRD15150CT				MBRF15150CT	MBR15150CT
15	200	0.9	100		MBRD15200CT				MBRF15200CT	MBR15200CT
16	20	0.65	500					SR1620		
16	20	0.65	500							SR1620CT
16	30	0.55	500		SBLD1630	SBLB1630	SBLF1630	SBL1630		
16	30	0.55	500		SBLD1630CT				SBLF1630CT	SBL1630CT
16	30	0.65	500					SR1630		
16	30	0.65	500							SR1630CT
16	30	0.7	100		MBRD1630	MBRB1630	MBRF1630	MBR1630		

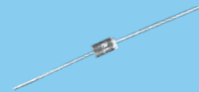
肖特基二极管 Schottky Rectifiers

I_F max (A)	V_{RRM} max (V)	V_F max (V)	I_R max (μ A)	Package	TO-252	TO-263	ITO-220AC	TO-220AC	ITO-220AB	TO-220AB
					Size (mm)	Size (mm)	Size (mm)	Size (mm)	Size (mm)	Size (mm)
16	40	0.55	500		SBLD1640	SBLB1640	SBLF1640	SBL1640		
16	40	0.55	500		SBLD1640CT				SBLF1640CT	SBL1640CT
16	40	0.65	500					SR1640		
16	40	0.65	500							SR1640CT
16	40	0.7	100		MBRD1640	MBRB1640	MBRF1640	MBR1640		
16	45	0.55	500		SBLD1645	SBLB1645	SBLF1645	SBL1645		
16	45	0.55	500		SBLD1645CT				SBLF1645CT	SBL1645CT
16	45	0.65	500					SR1645		
16	45	0.65	500							SR1645CT
16	45	0.7	100		MBRD1645	MBRB1645	MBRF1645	MBR1645		
16	50	0.7	500		SBLD1650	SBLB1650	SBLF1650	SBL1650		
16	50	0.7	500		SBLD1650CT				SBLF1650CT	SBL1650CT
16	50	0.75	500					SR1650		
16	50	0.75	500							SR1650CT
16	50	0.8	100		MBRD1650	MBRB1650	MBRF1650	MBR1650		
16	50	0.8	100		MBRD1650CT	MBRB1650CT			MBRF1650CT	
16	60	0.7	500		SBLD1660	SBLB1660	SBLF1660	SBL1660		
16	60	0.7	500		SBLD1660CT				SBLF1660CT	SBL1660CT
16	60	0.75	500					SR1660		
16	60	0.75	500							SR1660CT
16	60	0.8	100					MBR1660		
16	60	0.8	100			MBRB1660				
16	60	0.8	100			MBRB1660CT				
16	60	0.8	100		MBRD1660					
16	60	0.8	100		MBRD1660CT					
16	60	0.8	100				MBRF1660			
16	60	0.8	100						MBRF1660CT	
16	80	0.9	100		MBRD1680	MBRB1680	MBRF1680	MBR1680		
16	80	0.9	100		MBRD1680CT	MBRB1680CT			MBRF1680CT	
16	100	0.9	100		MBRD16100	MBRB16100	MBRF16100	MBR16100		
16	100	0.9	100		MBRD16100CT	MBRB16100CT			MBRF16100CT	
16	150	0.9	100		MBRD16150		MBRF16150	MBR16150		
16	150	0.9	100		MBRD16150CT				MBRF16150CT	
16	200	0.9	100		MBRD16200		MBRF16200	MBR16200		
16	200	0.9	100		MBRD16200CT				MBRF16200CT	
20	20	0.65	500							SR2020CT
20	30	0.55	500							SBL2030CT
20	30	0.55	500			SBLB2030CT				
20	30	0.65	500							SR2030CT
20	30	0.7	100			MBRB2030CT			MBRF2030CT	MBR2030CT
20	40	0.55	500			SBLB2040CT				SBL2040CT
20	40	0.65	500							SR2040CT
20	40	0.7	100			MBRB2040CT			MBRF2040CT	MBR2040CT
20	45	0.54	0.3			SBTB2045CT			SBTF2045CT	SBT2045CT
20	45	0.55	500			SBLB2045CT				SBL2045CT
20	45	0.65	500							SR2045CT
20	45	0.7	100			MBRB2045CT			MBRF2045CT	MBR2045CT
20	50	0.7	500			SBLB2050CT			SBLF2050CT	SBL2050CT
20	50	0.75	500							SR2050CT
20	50	0.8	100			MBRB2050CT			MBRF2050CT	MBR2050CT
20	60	0.53	0.3			SBTB2060VCT			SBTF2060VCT	SBT2060VCT
20	60	0.7	500			SBLB2060CT			SBLF2060CT	SBL2060CT
20	60	0.75	500							SR2060CT
20	60	0.8	100			MBRB2060CT			MBRF2060CT	MBR2060CT

肖特基二极管 Schottky Rectifiers

I_F max (A)	V_{RRM} max (V)	V_F max (V)	I_R max (μ A)	Package	TO-252	TO-263	ITO-220AC	TO-220AC	ITO-220AB	TO-220AB
					Size (mm)	6.5x5.5x2.3	10.1x8.7x4.6	10.1x8.9x4.6	10.1x8.9x4.6	10.1x8.9x4.6
20	80	0.67	0.3				SBTB2080CT		SBTF2080CT	SBT2080CT
20	80	0.9	100				MBRB2080CT		MBRF2080CT	MBR2080CT
20	100	0.71	0.1				SBTB20100CT		SBTF20100CT	SBT20100CT
20	100	0.9	100				MBRB20100CT		MBRF20100CT	MBR20100CT
20	150	0.9	100				MBRB20150CT		MBRF20150CT	MBR20150CT
20	200	0.86	0.1				SBTB20200CT		SBTF20200CT	SBT20200CT
20	200	0.9	100				MBRB20200CT		MBRF20200CT	MBR20200CT
20	300	0.89	0.1				SBTB20300VCT		SBTF20300VCT	SBT20300VCT
20	300	0.94	0.1				SBTB20300CT		SBTF20300CT	SBT20300CT
25	30	0.6	1000						SBL2530CT	
25	30	0.7	100						MBRF2530CT	MBR2530CT
25	40	0.6	1000							SBL2540CT
25	40	0.7	100						MBRF2540CT	MBR2540CT
25	45	0.6	1000							SBL2545CT
25	45	0.7	100						MBRF2545CT	MBR2545CT
25	50	0.75	1000						SBLF2550CT	SBL2550CT
25	50	0.8	100						MBRF2550CT	MBR2550CT
25	60	0.75	1000						SBLF2560CT	SBL2560CT
25	60	0.8	100						MBRF2560CT	MBR2560CT
25	80	0.9	100						MBRF2580CT	MBR2580CT
25	100	0.9	100						MBRF25100CT	MBR25100CT
25	150	0.9	100						MBRF25150CT	MBR25150CT
25	200	0.9	100						MBRF25200CT	MBR25200CT
30	30	0.6	1000				SBLB3030CT		SBLF3030CT	SBL3030CT
30	30	0.7	100				MBRB3030CT		MBRF3030CT	MBR3030CT
30	40	0.6	1000				SBLB3040CT		SBLF3040CT	SBL3040CT
30	40	0.7	100				MBRB3040CT		MBRF3040CT	MBR3040CT
30	45	0.6	1000				SBLB3045CT		SBLF3045CT	SBL3045CT
30	45	0.7	100				MBRB3045CT		MBRF3045CT	MBR3045CT
30	50	0.75	1000				SBLB3050CT		SBLF3050CT	SBL3050CT
30	50	0.8	100				MBRB3050CT		MBRF3050CT	MBR3050CT
30	60	0.75	1000				SBLB3060CT		SBLF3060CT	SBL3060CT
30	60	0.8	100				MBRB3060CT		MBRF3060CT	MBR3060CT
30	80	0.9	100				MBRB3080CT		MBRF3080CT	MBR3080CT
30	100	0.7	0.1				SBTB30100CT		SBTF30100CT	SBT30100CT
30	100	0.9	100				MBRB30100CT		MBRF30100CT	MBR30100CT
30	120	0.88	0.1				SBTB30120CT		SBTF30120CT	SBT30120CT
30	150	0.9	100				MBRB30150CT		MBRF30150CT	MBR30150CT
30	200	0.9	100				MBRB30200CT		MBRF30200CT	MBR30200CT
40	100	0.73	0.1				SBTB40100CT		SBTF40100CT	SBT40100CT

肖特基二极管 Schottky Rectifiers

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _R max (μA)	Package	A-405	DO-41	DO-15	DO-27
								
				Size (mm)	6.5x5.5x2.3	Φ2.6x5.1(Φ0.8)	Φ3.3x6.3(Φ0.8)	Φ5.2x8.9(Φ1.3)
1	20	0.45	1000		1N5817S	1N5817		
1	20	0.55	500		SB120S	SB120		
1	30	0.55	500		SB130S	SB130		
1	30	0.55	1000		1N5818S	1N5818		
1	40	0.55	500		SB140S	SB140		
1	40	0.6	1000		1N5819S	1N5819		
1	50	0.7	500		SB150S	SB150		
1	60	0.7	500		SB160S	SB160		
1	80	0.85	500		SB180S	SB180		
1	100	0.85	500		SB1100S	SB1100		
1	150	0.95	100			SB1150		
1	200	0.95	100			SB1200		
2	20	0.55	500				SB220	
2	30	0.55	500				SB230	
2	40	0.45	500				SL240	
2	40	0.55	500				SB240	
2	50	0.7	500				SB250	
2	60	0.5	500				SL260	
2	60	0.7	500				SB260	
2	70	0.85	500				SB270	
2	80	0.85	500				SB280	
2	100	0.7	500				SB2A0L	
2	100	0.85	500				SB2100	
2	150	0.95	100				SB2150	
2	200	0.95	100				SB2200	
3	20	0.475	2000					1N5820
3	20	0.55	500					SB320
3	30	0.5	2000					1N5821
3	30	0.55	500					SB330
3	40	0.45	500					SL340
3	40	0.525	2000					1N5822
3	40	0.55	500					SB340
3	50	0.74	500					SB350
3	60	0.52	500					SL360
3	60	0.74	500					SB360
3	70	0.74	500					SB370
3	80	0.85	500					SB380
3	90	0.85	500					SB390
3	100	0.5	500					SL3A0
3	100	0.62	500					SB3A0L
3	100	0.85	500					SB3100
3	150	0.9	100					SB3150
3	200	0.9	100					SB3200
5	20	0.55	500					SB520
5	30	0.55	500					SB530
5	40	0.45	500					SL540
5	40	0.55	500					SB540
5	50	0.7	500					SB550
5	60	0.5	500					SL560
5	60	0.7	500					SB560
5	80	0.85	500					SB580
5	100	0.5	50					SL5A0
5	100	0.62	50					SB5A0L
5	100	0.85	500					SB5100
5	150	0.9	200					SB5150
5	200	0.9	200					SB5200

整流二极管 Rectifier Diodes

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _R max (μA)	t _{rr} max (ns)	Package	SOD-123F	SOD-123FL	SMA	SMAF	SMB	SMBF
											
					Size (mm)	3.7x1.9x0.98	3.7x1.9x1.2	5.1x2.6x2.0	5.2x2.65x0.98	5.3x3.5x2.15	5.2x3.5x1.25
1	50	0.95	5	35		SOF1E1	SOD1E1	ES1A	ES1AF		
1	50	1	10	50		SOF1H1	SOD1H1	US1A	US1AF		
1	50	1.3	5	150				RS1A	RS1AF		
1	100	0.95	5	35		SOF1E2	SOD1E2	ES1B	ES1BF		
1	100	1	10	50		SOF1H2	SOD1H2	US1B	US1BF		
1	100	1.3	5	150		SOF1F1	SOD1F1	RS1B	RS1BF		
1	150	0.95	5	35		SOF1E3	SOD1E3	ES1C	ES1CF		
1	200	0.95	5	35		SOF1E4	SOD1E4				
1	200	0.98	5	35				ES1D	ES1DF		
1	200	1	10	50		SOF1H3	SOD1H3	US1D	US1DF		
1	200	1.1	5	-		SOF4003	SOD4003	M3	M3F		
1	200	1.3	5	150		SOF1F2	SOD1F2	RS1D	RS1DF		
1	300	1.4	10	50		SOF1H4	SOD1H4				
1	400	1.1	5	-		SOF4004	SOD4004	M4	M4F		
1	400	1.25	5	35		SOF1E6	SOD1E6	ES1G	ES1GF		
1	400	1.25	10	50				US1G	US1GF		
1	400	1.3	5	150		SOF1F4	SOD1F4	RS1G	RS1GF		
1	400	1.4	10	50		SOF1H5	SOD1H5				
1	500	1.7	5	35		SOF1E7	SOD1E7	ES1H	ES1HF		
1	600	1.1	5	-		SOF4005	SOD4005	M5	M5F		
1	600	1.3	5	250		SOF1F6	SOD1F6	RS1J	RS1JF		
1	600	1.7	5	35		SOF1E8	SOD1E8	ES1J	ES1JF		
1	600	1.7	10	75		SOF1H6	SOD1H6	US1J	US1JF		
1	800	1.1	5	-		SOF4006	SOD4006	M6	M6F		
1	800	1.3	5	500		SOF1F8	SOD1F8	RS1K	RS1KF		
1	800	1.7	10	75		SOF1H7	SOD1H7	US1K	US1KF		
1	1000	1.1	5	-		SOF4007	SOD4007	M7	M7F		
1	1000	1.3	5	500		SOF1F10	SOD1F10	RS1M	RS1MF		
1	1000	1.7	10	75		SOF1H8	SOD1H8	US1M	US1MF		
2	50	0.98	5	35				ES2AA	ES2AF	ES2A	ES2ABF
2	50	1	10	50				US2AA	US2AF	US2A	US2ABF
2	50	1.3	5	150				RS2AA	RS2AF	RS2A	RS2ABF
2	100	0.98	5	35				ES2BA	ES2BF	ES2B	ES2BBF
2	100	1	10	50				US2BA	US2BF	US2B	US2BBF
2	150	0.95	5	35				ES2CA	ES2CF	ES2C	ES2CBF
2	200	0.98	5	35				ES2DA	ES2DF	ES2D	ES2DBF
2	200	1	10	50				US2DA	US2DF	US2D	US2DBF
2	200	1.15	5	-				S2DA	S2DF	S2D	
2	200	1.3	5	150				RS2DA	RS2DF	RS2D	RS2DBF
2	400	1.15	5	-				S2GA	S2GF	S2G	
2	400	1.25	5	35				ES2GA	ES2GF	ES2G	ES2GBF
2	400	1.25	10	50				US2GA	US2GF	US2G	US2GBF
2	400	1.3	5	150				RS2GA	RS2GF	RS2G	RS2GBF
2	500	1.7	5	35				ES2HA	ES2HF	ES2H	ES2HBF
2	600	1.15	5	-				S2JA	S2JF	S2J	S2JBF
2	600	1.3	5	250				RS2JA	RS2JF	RS2J	RS2JBF
2	600	1.7	5	35				ES2JA	ES2JF	ES2J	ES2JBF
2	600	1.7	10	75				US2JA	US2JF	US2J	US2JBF
2	800	1.15	5	-				S2KA	S2KF	S2K	S2KBF
2	800	1.3	5	500				RS2KA	RS2KF	RS2K	RS2KBF
2	800	1.7	10	75				US2KA	US2KF	US2K	US2KBF
2	1000	1.15	5	-				S2MA	S2MF	S2M	S2MBF
2	1000	1.3	5	500				RS2MA	RS2MF	RS2M	RS2MBF
2	1000	1.7	10	75				US2MA	US2MF	US2M	US2MBF

整流二极管 Rectifier Diodes

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _R max (μA)	t _{rr} max (ns)	Package	SMA	SMAF	SMB	SMBF	SMC	SMCF
											
					Size (mm)	5.1x2.6x2.0	5.2x2.65x0.98	5.3x3.5x2.15	5.2x3.5x1.25	7.8x5.9x2.25	7.8x5.9x2.25
3	50	0.98	5	35				ES3AB	ES3ABF	ES3A	ES3ACF
3	50	1	10	50				US3AB	US3ABF	US3A	US3ACF
3	50	1.3	5	150				RS3AB	RS3ABF	RS3A	RS3ACF
3	100	0.98	5	35				ES3BB	ES3BBF	ES3B	ES3BCF
3	100	1	10	50				US3BB	US3BBF	US3B	US3BCF
3	150	0.95	5	35				ES3CB	ES3CBF	ES3C	ES3CCF
3	200	0.98	5	35				ES3DB	ES3DBF	ES3D	ES3DCF
3	200	1	10	50				US3DB	US3DBF	US3D	US3DCF
3	200	1.15	10	-				S3DB	S3DBF	S3D	S3DCF
3	200	1.3	5	150				RS3DB	RS3DBF	RS3D	RS3DCF
3	400	1.15	10	-				S3GB	S3GBF	S3G	S3GCF
3	400	1.25	5	35				ES3GB	ES3GBF	ES3G	ES3GCF
3	400	1.25	10	50				US3GB	US3GBF	US3G	US3GCF
3	400	1.3	5	150				RS3GB	RS3GBF	RS3G	RS3GCF
3	500	1.7	5	35				ES3HB	ES3HBF	ES3H	ES3HCF
3	600	1.15	10	-				S3JB	S3JBF	S3J	S3JCF
3	600	1.3	5	250				RS3JB	RS3JBF	RS3J	RS3JCF
3	600	1.7	5	35				ES3JB	ES3JBF	ES3J	ES3JCF
3	600	1.7	10	75				US3JB	US3JBF	US3J	US3JCF
3	800	1.15	10	-				S3KB	S3KBF	S3K	S3KCF
3	800	1.3	5	500				RS3KB	RS3KBF	RS3K	RS3KCF
3	800	1.7	10	75				US3KB	US3KBF	US3K	US3KCF
3	1000	1.15	10	-				S3MB	S3MBF	S3M	S3MCF
3	1000	1.3	5	500				RS3MB	RS3MBF	RS3M	RS3MCF
3	1000	1.7	10	75				US3MB	US3MBF	US3M	US3MCF
5	50	0.98	5	35						ES5A	ES5ACF
5	50	1	10	50						US5AC	US5ACF
5	50	1.3	5	150						RS5AC	RS5ACF
5	100	0.98	5	35						ES5BC	ES5BCF
5	100	1	10	50						US5BC	US5BCF
5	150	0.95	5	35						ES5C	ES5CCF
5	200	0.98	5	35						ES5D	ES5DCF
5	200	1	10	50						US5DC	US5DCF
5	200	1.15	10	-					S5DBF	S5DC	S5DCF
5	200	1.3	5	150						RS5DC	RS5DCF
5	400	1.15	10	-					S5GBF	S5GC	S5GCF
5	400	1.25	5	35						ES5G	ES5GCF
5	400	1.3	5	150						RS5GC	RS5GCF
5	400	1.4	10	50						US5GC	US5GCF
5	400	1.4	10	50						US5GCF	ES5HCF
5	600	1	1	-							P50JCF
5	600	1.15	10	-					S5JBF	S5JC	S5JCF
5	600	1.3	5	250						RS5JC	RS5JCF
5	600	1.7	5	35						ES5JC	ES5JCF
5	600	1.7	10	75						US5JC	US5JCF
5	800	1	1	-							P50KCF
5	800	1.15	10	-					S5KBF	S5KC	S5KCF
5	800	1.3	5	500						RS5KC	RS5KCF
5	800	1.7	10	75						US5KC	US5KCF
5	1000	1.15	10	-					S5MBF	S5MC	S5MCF
5	1000	1.3	5	500						RS5MC	RS5MCF
5	1000	1.7	10	75						US5MC	US5MCF

整流二极管 Rectifier Diodes

I_F max (A)	V_{RRM} max (V)	V_F max (V)	I_R max (μA)	t_{rr} max (ns)	Package	SMA	SMAF	SMB	SMBF	SMC	SMCF
											
						Size (mm)	5.1x2.6x2.0	5.2x2.65x0.98	5.3x3.5x2.15	5.2x3.5x1.25	7.8x5.9x2.25
8	600	1	1	-							P80JCF
8	800	1	1	-							P80KCF
10	600	1.05	2	-							P100JCF
10	800	1.05	2	-							P100KCF
15	600	1.1	2	-							P150JCF
15	800	1.1	2	-							P150KCF

整流二极管 Rectifier Diodes

I_F max (A)	V_{RRM} max (V)	V_F max (V)	I_R max (μA)	t_{rr} max (ns)	Package	TO-252	TO-263	ITO-220AC	TO-220AC
									
					Size (mm)	6.5x5.5x2.3	10.1x8.7x4.6	10.1x8.9x4.6	10.1x8.9x4.6
4	600	1.28	10	50		MUR460D	MUR460B	MUR460F	MUR460
5	200	0.975	5	25		MUR520D	MUR520B	MUR520F	MUR520
5	200	0.98	5	25		USF520D	USF520B	USF520F	USF520
5	200	0.975	5	25		MUR520D	MUR520B	MUR520F	MUR520
5	200	0.98	5	30		GF520D	GF520B	GF520F	GF520
5	200	0.98	5	35		SF520D	SF520B	SF520F	SF520
5	300	1.3	10	25		USF530D	USF530B	USF530F	USF530
5	300	1.5	10	25		USF530D	USF530B	USF530F	USF530
5	300	1.3	10	30		GF530D	GF530B	GF530F	GF530
5	300	1.3	10	35		SF530D	SF530B	SF530F	SF530
5	400	1.3	10	25		USF540D	USF540B	USF540F	USF540
5	400	1.3	10	25		USF540D	USF540B	USF540F	USF540
5	400	1.3	10	30		GF540D	GF540B	GF540F	GF540
5	400	1.3	10	35		SF540D	SF540B	SF540F	SF540
5	400	1.3	10	50		MUR540D	MUR540B	MUR540F	MUR540
5	500	1.7	10	25		USF550D	USF550B	USF550F	USF550
5	500	1.7	10	30		GF550D	GF550B	GF550F	GF550
5	500	1.7	10	35		SF550D	SF550B	SF550F	SF550
5	500	1.5	10	50		MUR550D	MUR550B	MUR550F	MUR550
5	600	1.7	10	25		USF560D	USF560B	USF560F	USF560
5	600	2.1	10	25		USF560D	USF560B	USF560F	USF560
5	600	1.7	10	30		GF560D	GF560B	GF560F	GF560
5	600	1.7	10	35		SF560D	SF560B	SF560F	SF560
5	600	1.5	10	50		MUR560D	MUR560B	MUR560F	MUR560
5	600	1.5	10	50		MUR560D	MUR560B	MUR560F	MUR560
5	600	1.3	10	50		GTH5L06D	GTH5L06B	GTH5L06F	GTH5L06
8	200	0.975	5	25		MUR820D	MUR820B	MUR820F	MUR820
8	200	0.98	5	25		USF820D	USF820B	USF820F	USF820
8	200	0.975	5	25		MUR820D	MUR820B	MUR820F	MUR820
8	200	0.98	5	30		GF820D	GF820B	GF820F	GF820
8	200	0.98	5	35		SF820D	SF820B	SF820F	SF820

整流二极管 Rectifier Diodes

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _R max (μA)	t _{rr} max (ns)	Package	TO-252	TO-263	ITO-220AC	TO-220AC
									
					Size (mm)	6.5x5.5x2.3	10.1x8.7x4.6	10.1x8.9x4.6	10.1x8.9x4.6
8	300	1.3	10	25		USF830D	USF830B	USF830F	USF830
8	300	1.3	10	30		GF830D	GF830B	GF830F	GF830
8	300	1.3	10	35		SF830D	SF830B	SF830F	SF830
8	400	1.3	10	25		USF840D	USF840B	USF840F	USF840
8	400	1.3	10	25		USF840D	USF840B	USF840F	USF840
8	400	1.3	10	30		GF840D	GF840B	GF840F	GF840
8	400	1.3	10	35		SF840D	SF840B	SF840F	SF840
8	400	1.3	10	50		MUR840D	MUR840B	MUR840F	MUR840
8	500	1.7	10	25		USF850D	USF850B	USF850F	USF850
8	500	1.7	10	30		GF850D	GF850B	GF850F	GF850
8	500	1.7	10	35		SF850D	SF850B	SF850F	SF850
8	500	1.5	10	50		MUR850D	MUR850B	MUR850F	MUR850
8	600	1.7	10	25		USF860D	USF860B	USF860F	USF860
8	600	2.1	10	25		USF860D	USF860B	USF860F	USF860
8	600	1.7	10	30		GF860D	GF860B	GF860F	GF860
8	600	1.7	10	35		SF860D	SF860B	SF860F	SF860
8	600	1.5	10	50		MUR860D	MUR860B	MUR860F	MUR860
8	600	1.5	10	50		MUR860D	MUR860B	MUR860F	MUR860
8	600	1.3	10	70		GTH8L06D	GTH8L06B	GTH8L06F	GTH8L06
8	800	2.4	10	50		MUR880D	MUR880B	MUR880F	MUR880
8	800	1.7	10	70		GTH8L08D	GTH8L08B	GTH8L08F	GTH8L08
8	1200	2	5	65		MUR8120D	MUR8120B	MUR8120F	MUR8120
10	200	0.975	5	25		MUR1020D	MUR1020B	MUR1020F	MUR1020
10	200	0.98	5	25		USF1020D	USF1020B	USF1020F	USF1020
10	200	0.975	5	25		MUR1020D	MUR1020B	MUR1020F	MUR1020
10	200	0.98	5	30		GF1020D	GF1020B	GF1020F	GF1020
10	200	0.98	5	35		SF1020D	SF1020B	SF1020F	SF1020
10	300	1.3	10	25		USF1030D	USF1030B	USF1030F	USF1030
10	300	1.3	10	30		GF1030D	GF1030B	GF1030F	GF1030
10	300	1.3	10	35		SF1030D	SF1030B	SF1030F	SF1030
10	400	1.3	10	25		USF1040D	USF1040B	USF1040F	USF1040
10	400	1.3	10	25		USF1040D	USF1040B	USF1040F	USF1040
10	400	1.3	10	30		GF1040D	GF1040B	GF1040F	GF1040
10	400	1.3	10	35		SF1040D	SF1040B	SF1040F	SF1040
10	400	1.3	10	50		MUR1040D	MUR1040B	MUR1040F	MUR1040
10	500	1.7	10	25		USF1050D	USF1050B	USF1050F	USF1050
10	500	1.7	10	30		GF1050D	GF1050B	GF1050F	GF1050
10	500	1.7	10	35		SF1050D	SF1050B	SF1050F	SF1050
10	500	1.5	10	50		MUR1050D	MUR1050B	MUR1050F	MUR1050
10	600	1.7	10	25		USF1060D	USF1060B	USF1060F	USF1060
10	600	2.1	10	25		USF1060D	USF1060B	USF1060F	USF1060
10	600	1.7	10	30		GF1060D	GF1060B	GF1060F	GF1060
10	600	1.7	10	35		SF1060D	SF1060B	SF1060F	SF1060
10	600	1.5	10	50		MUR1060D	MUR1060B	MUR1060F	MUR1060
10	600	1.5	10	50		MUR1060D	MUR1060B	MUR1060F	MUR1060
16	600	2.1	10	25			USF1660B	USF1660F	USF1660
16	600	1.7	10	50			MUR1660B	MUR1660F	MUR1660
16	1200	2	5	65			MUR16120B	MUR16120F	MUR16120
20	200	0.975	5	25			MUR2020B	MUR2020F	MUR2020
30	600	2.6	10	25			GTH3006B	GTH3006F	GTH3006
30	1200	3.2	10	65			MUR30120B	MUR30120F	MUR30120

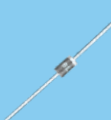
整流二极管 Rectifier Diodes

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _R max (μA)	t _{rr} max (ns)	Package	TO-252	TO-263	ITO-220AB	TO-220AB
									
					Size (mm)	6.5x5.5x2.3	10.1x8.7x4.6	10.1x8.9x4.6	10.1x8.9x4.6
10	200	0.975	5	25		MUR1020DC	MUR1020BC	MUR1020FC	MUR1020C
10	200	0.98	5	25		USF1020DC	USF1020BC	USF1020FC	USF1020C
10	200	0.98	5	30		GF1020DC	GF1020BC	GF1020FC	GF1020C
10	200	0.98	5	35		SF1020DC	SF1020BC	SF1020FC	SF1020C
10	300	1.3	10	25		USF1030DC	USF1030BC	USF1030FC	USF1030C
10	300	1.3	10	30		GF1030DC	GF1030BC	GF1030FC	GF1030C
10	300	1.3	10	35		SF1030DC	SF1030BC	SF1030FC	SF1030C
10	400	1.3	10	25		USF1040DC	USF1040BC	USF1040FC	USF1040C
10	400	1.3	10	30		GF1040DC	GF1040BC	GF1040FC	GF1040C
10	400	1.3	10	35		SF1040DC	SF1040BC	SF1040FC	SF1040C
10	400	1.3	10	50		MUR1040DC	MUR1040BC	MUR1040FC	MUR1040C
10	500	1.7	10	25		USF1050DC	USF1050BC	USF1050FC	USF1050C
10	500	1.7	10	30		GF1050DC	GF1050BC	GF1050FC	GF1050C
10	500	1.7	10	35		SF1050DC	SF1050BC	SF1050FC	SF1050C
10	500	1.5	10	50		MUR1050DC	MUR1050BC	MUR1050FC	MUR1050C
10	600	1.7	10	25		USF1060DC	USF1060BC	USF1060FC	USF1060C
10	600	2.1	10	25		USF1060DC	USF1060BC	USF1060FC	USF1060C
10	600	1.7	10	30		GF1060DC	GF1060BC	GF1060FC	GF1060C
10	600	1.7	10	35		SF1060DC	SF1060BC	SF1060FC	SF1060C
10	600	1.5	10	50		MUR1060DC	MUR1060BC	MUR1060FC	MUR1060C
10	600	1.5	10	50		MUR1060DC	MUR1060BC	MUR1060FC	MUR1060C
10	600	1.5	10	50		MUR1660DC	MUR1660BC	MUR1660FC	MUR1660C
12	200	0.975	5	25		MUR1220DC	MUR1220BC	MUR1220FC	MUR1220FC
16	200	0.975	5	25		MUR1620DC	MUR1620BC	MUR1620FC	MUR1620C
16	200	0.98	5	25		USF1620DC	USF1620BC	USF1620FC	USF1620C
16	200	0.975	5	25		MUR1620DC	MUR1620BC	MUR1620FC	MUR1620C
16	200	1.3	5	25		USF1620DC	USF1620BC	USF1620FC	USF1620C
16	200	0.98	5	30		GF1620DC	GF1620BC	GF1620FC	GF1620C
16	200	0.98	5	35		SF1620DC	SF1620BC	SF1620FC	SF1620C
16	300	1.3	10	25		USF1630DC	USF1630BC	USF1630FC	USF1630C
16	300	1.3	10	30		GF1630DC	GF1630BC	GF1630FC	GF1630C
16	300	1.3	10	35		SF1630DC	SF1630BC	SF1630FC	SF1630C
16	400	1.3	10	25		USF1640DC	USF1640BC	USF1640FC	USF1640C
16	400	1.3	10	25		USF1640DC	USF1640BC	USF1640FC	USF1640C
16	400	1.3	10	30		GF1640DC	GF1640BC	GF1640FC	GF1640C
16	400	1.3	10	35		SF1640DC	SF1640BC	SF1640FC	SF1640C
16	400	1.3	10	50		MUR1640DC	MUR1640BC	MUR1640FC	MUR1640C
16	500	1.7	10	25		USF1650DC	USF1650BC	USF1650FC	USF1650C
16	500	1.7	10	30		GF1650DC	GF1650BC	GF1650FC	GF1650C
16	500	1.7	10	35		SF1650DC	SF1650BC	SF1650FC	SF1650C
16	500	1.5	10	50		MUR1650DC	MUR1650BC	MUR1650FC	MUR1650C
16	600	1.7	10	25		USF1660DC	USF1660BC	USF1660FC	USF1660C
16	600	2.08	10	25			GTH1660BC	GTH1660FC	OGTH1660C
16	600	2.1	10	25		USF1660DC	USF1660BC	USF1660FC	USF1660C
16	600	1.7	10	30		GF1660DC	GF1660BC	GF1660FC	GF1660C
16	600	1.7	10	35		SF1660DC	SF1660BC	SF1660FC	SF1660C
16	600	1.5	10	50		MUR1660DC	MUR1660BC	MUR1660FC	MUR1660C

整流二极管 Rectifier Diodes

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _R max (μA)	t _{rr} max (ns)	Package	TO-252	TO-263	ITO-220AB	TO-220AB
									
					Size (mm)	6.5x5.5x2.3	10.1x8.7x4.6	10.1x8.9x4.6	10.1x8.9x4.6
20	200	0.975	5	25			MUR2020BC	MUR2020FC	MUR2020C
20	200	0.98	5	25			USF2020BC	USF2020FC	USF2020C
20	200	1.3	5	25			USF2020BC	USF2020FC	USF2020C
20	200	0.98	5	30			GF2020BC	GF2020FC	GF2020C
20	200	0.98	5	35			SF2020BC	SF2020FC	SF2020C
20	300	1.3	10	25			USF2030BC	USF2030FC	USF2030C
20	300	1.3	10	30			GF2030BC	GF2030FC	GF2030C
20	300	1.3	10	35			SF2030BC	SF2030FC	SF2030C
20	400	1.3	10	25			USF2040BC	USF2040FC	USF2040C
20	400	1.3	10	25			USF2040BC	USF2040FC	USF2040C
20	400	1.3	10	30			GF2040BC	GF2040FC	GF2040C
20	400	1.3	10	35			SF2040BC	SF2040FC	SF2040C
20	400	1.3	10	50			MUR2040BC	MUR2040FC	MUR2040C
20	500	1.7	10	25			USF2050BC	USF2050FC	USF2050C
20	500	1.7	10	30			GF2050BC	GF2050FC	GF2050C
20	500	1.7	10	35			SF2050BC	SF2050FC	SF2050C
20	500	1.5	10	50			MUR2050BC	MUR2050FC	MUR2050C
20	600	1.7	10	25			USF2060BC	USF2060FC	USF2060C
20	600	1.7	10	30			GF2060BC	GF2060FC	GF2060C
20	600	1.7	10	35			SF2060BC	SF2060FC	SF2060C
20	600	1.5	10	50			MUR2060BC	MUR2060FC	MUR2060C
20	600	1.7	10	50			MUR2060BC	MUR2060FC	MUR2060C
30	300	1.3	10	35			MUR3030BC	MUR3030FC	MUR3030C
30	400	1.3	10	35			MUR3040BC	MUR3040FC	MUR3040C
30	600	1.7	10	50			MUR3060BC	MUR3060FC	MUR3060C
40	400	1.3	10	25			USF4040BC	USF4040FC	USF4040C

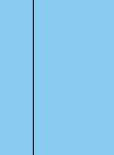
整流二极管 Rectifier Diodes

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _R max (μA)	t _{rr} max (ns)	Package	R-1	A-405	DO-41	DO-15
									
					Size (mm)	Φ2.5x3.0(Φ0.6)	Φ2.6x5.0(Φ0.6)	Φ2.6x5.1(Φ0.8)	Φ3.3x6.3(Φ0.8)
1	50	0.95	5	50				EGP10A	
1	50	0.95	5	35		1E1	SF11L	SF11	
1	50	1	5	-		1A1	1N4001S	1N4001	
1	50	1	5	50		1H1	HER101L	HER101	
1	50	1	10	50				UF4001	
1	50	1.3	5	200				1N4933	
1	50	1.3	5	150		1F1	FR101S	FR101	
1	100	0.95	5	50				EGP10B	
1	100	0.95	5	35		1E2	SF12L	SF12	
1	100	1	5	-		1A2	1N4002S	1N4002	
1	100	1	5	50		1H2	HER102L	HER102	
1	100	1	10	50				UF4002	
1	100	1.3	5	200				1N4934	
1	100	1.3	5	150		1F2	FR102S	FR102	
1	150	0.95	5	50				EGP10C	
1	150	0.95	5	35		1E3	SF13L	SF13	
1	200	0.95	5	50				EGP10D	
1	200	0.95	5	35		1E4	SF14L	SF14	
1	200	1	5	-		1A3	1N4003S	1N4003	
1	200	1	5	50		1H3	HER103L	HER103	
1	200	1	10	50				UF4003	
1	200	1.3	5	200				1N4935	
1	200	1.3	5	150		1F3	FR103S	FR103	
1	300	1.25	5	50				EGP10F	
1	300	1.25	5	35		1E5	SF15L	SF15	
1	300	1.3	5	50		1H4	HER104L	HER104	
1	400	1	5	-		1A4	1N4004S	1N4004	
1	400	1	5	50		1H5P	HER105PL	HER105P	
1	400	1.25	5	50				EGP10G	
1	400	1.25	5	35		1E6	SF16L	SF16	
1	400	1.3	5	150		1F4	FR104S	FR104	
1	400	1.3	5	50		1H5	HER105L	HER105	
1	500	1.7	5	35			SF17L	SF17	
1	600	1	5	-		1A5	1N4005S	1N4005	
1	600	1.3	5	250		1F5	FR105S	FR105	
1	600	1.7	5	75		1H6	HER106L	HER106	
1	600	1.7	5	35		1E7	SF18L	SF18	
1	800	1	5	-		1A6	1N4006S	1N4006	
1	800	1.3	5	500		1F6	FR106S	FR106	
1	800	1.7	5	75		1H7	HER107L	HER107	
1	800	2.2	5	35		1E8			
1	1000	1	5	-		1A7	1N4007S	1N4007	
1	1000	1.3	5	500		1F7	FR107S	FR107	
1	1000	1.3	5	300		1A10F			
1	1000	1.7	5	75		1H8	HER108L	HER108	
1	1000	2.2	5	35		1E9			
1.5	50	1	5	50					HER151
1.5	50	1.1	5	-					1N5391
1.5	50	1.3	5	150					FR151

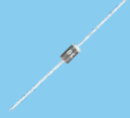
整流二极管 Rectifier Diodes

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _R max (μA)	t _{rr} max (ns)	Package	DO-15	DO-15B	DO-27	R-3	R-6
										
					Size (mm)	Φ3.3x6.3(Φ0.8)	Φ4.0x7.4(Φ1.0)	Φ5.2x8.9(Φ1.3)	Φ3.9x3.9(Φ1.1)	Φ8.8x8.9(Φ1.3)
1.5	100	1	5	50		HER152				
1.5	100	1.1	5	-		1N5392				
1.5	100	1.3	5	150		FR152				
1.5	200	1	5	50		HER153				
1.5	200	1.1	5	-		1N5393				
1.5	200	1.3	5	150		FR153				
1.5	300	1.1	5	-		1N5394				
1.5	300	1.3	5	50		HER154				
1.5	400	1	5	50		HER155P				
1.5	400	1.1	5	-		1N5395				
1.5	400	1.3	5	150		FR154				
1.5	400	1.3	5	50		HER155				
1.5	500	1.1	5	-		1N5396				
1.5	600	1.1	5	-		1N5397				
1.5	600	1.3	5	250		FR155				
1.5	600	1.7	5	75		HER156				
1.5	800	1.1	5	-		1N5398				
1.5	800	1.3	5	500		FR156				
1.5	800	1.7	5	75		HER157				
1.5	1000	1.1	5	-		1N5399				
1.5	1000	1.3	5	500		FR157				
1.5	1000	1.7	5	75		HER158				
2	50	0.95	5	50		EGP20A				
2	50	0.95	5	35		SF21				
2	50	1	5	50		HER201				
2	50	1.1	5	-		RL201				
2	50	1.3	5	150		FR201				
2	100	0.95	5	50		EGP20B				
2	100	0.95	5	35		SF22				
2	100	1	5	50		HER202				
2	100	1.1	5	-		RL202				
2	100	1.3	5	150		FR202				
2	150	0.95	5	50		EGP20C				
2	150	0.95	5	35		SF23				
2	200	0.95	5	50		EGP20D				
2	200	0.95	5	35		SF24				
2	200	1	5	50		HER203				
2	200	1.1	5	-		RL203				
2	200	1.3	5	150		FR203				
2	300	1.25	5	50		EGP20F				
2	300	1.25	5	35		SF25				
2	300	1.3	5	50		HER204				
2	400	1	5	50		HER205P				
2	400	1.1	5	-		RL204				
2	400	1.25	5	50		EGP20G				
2	400	1.25	5	35		SF26				
2	400	1.3	5	150		FR204				
2	400	1.3	5	50		HER205				
2	500	1.7	5	35		SF27				

整流二极管 Rectifier Diodes

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _R max (μA)	t _{rr} max (ns)	Package	DO-15	DO-15B	DO-27	R-3
									
					Size (mm)	Φ3.3x6.3(Φ0.8)	Φ4.0x7.4(Φ1.0)	Φ5.2x8.9(Φ1.3)	Φ3.9x3.9(Φ1.1)
2	600	1.1	5	-		RL205			
2	600	1.3	5	250		FR205			
2	600	1.7	5	75		HER206			
2	600	1.7	5	35		SF28			
2	800	1.1	5	-		RL206			
2	800	1.3	5	500		FR206			
2	800	1.7	5	75		HER207			
2	1000	1.1	5	-		RL207			
2	1000	1.3	5	500		FR207			
2	1000	1.7	5	75		HER208			
2.5	50	1.1	5	-					RL251
2.5	50	1.3	5	150			FR251		
2.5	100	1.1	5	-					RL252
2.5	100	1.3	5	150			FR252		
2.5	200	1.1	5	-					RL253
2.5	200	1.3	5	150			FR253		
2.5	400	1.1	5	-					RL254
2.5	400	1.3	5	150			FR254		
2.5	600	1.1	5	250			FR255		
2.5	800	1.1	5	-					RL256
2.5	800	1.3	5	500			FR256		
2.5	1000	1.1	5	-					RL257
2.5	1000	1.3	5	500			FR257		
3	50	0.95	5	50					
3	50	0.95	5	35				SF31	
3	50	1	10	-				1N5400	
3	50	0.95	5	50				EGP30A	
3	50	1	10	50				HER301	
3	50	1.3	10	150				FR301	
3	100	0.95	5	50				EGP30B	
3	100	0.95	5	35				SF32	
3	100	1	10	-				1N5401	
3	100	1	10	50				HER302	
3	100	1.3	10	150				FR302	
3	150	0.95	5	50				EGP30C	
3	150	0.95	5	35				SF33	
3	200	0.95	5	50				EGP30D	
3	200	0.95	5	35				SF34	
3	200	1	10	-				1N5402	
3	200	1	10	50				HER303	
3	200	1.3	10	150				FR303	
3	300	1	10	-				1N5403	
3	300	1.25	5	50				EGP30F	
3	300	1.25	5	35				SF35	
3	300	1.3	10	50				HER304	
3	400	1	10	-				1N5404	
3	400	1	5	50				HER305P	
3	400	1.25	5	50				EGP30G	
3	400	1.25	5	35				SF36	
3	400	1.3	10	150				FR304	
3	400	1.3	10	50				HER305	

整流二极管 Rectifier Diodes

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _R max (μA)	t _{rr} max (ns)	Package	DO-15	DO-15B	DO-27	R-3
									
					Size (mm)	Φ3.3x6.3(Φ0.8)	Φ4.0x7.4(Φ1.0)	Φ5.2x8.9(Φ1.3)	Φ3.9x3.9(Φ1.1)
3	500	1	10	-				1N5405	
3	500	1.7	5	35				SF37	
3	600	1	10	-				1N5406	
3	600	1.3	10	250				FR305	
3	600	1.7	10	75				HER306	
3	600	1.7	5	35				SF38	
3	800	1	10	-				1N5407	
3	800	1.3	10	500				FR306	
3	800	1.7	10	75				HER307	
3	1000	1	10	-				1N5408	
3	1000	1.3	10	500				FR307	
3	1000	1.7	10	75				HER308	
4	100	0.95	10	-				4A1	
4	200	0.95	10	-				4A2	
4	400	0.95	10	-				4A4	
4	600	0.95	10	-				4A6	
4	800	0.95	10	-				4A8	
4	1000	0.95	10	-				4A10	
5	50	0.95	5	50					
5	50	0.95	5	35				SF51	
5	50	0.95	5	50				EGP50A	
5	50	1	10	50				HER501	
5	50	1.1	10	-				BY550-50	
5	100	0.95	5	50				EGP50B	
5	100	0.95	5	35				SF52	
5	100	1	10	50				HER502	
5	100	1.1	10	-				BY550-100	
5	100	1.2	10	-				5A1	
5	150	0.95	5	50				EGP50C	
5	150	0.95	5	35				SF53	
5	200	0.95	5	50				EGP50D	
5	200	0.95	5	35				SF54	
5	200	1	10	50				HER503	
5	200	1.1	10	-				BY550-200	
5	200	1.2	10	-				5A2	
5	300	1.25	5	50				EGP50F	
5	300	1.25	5	35				SF55	
5	300	1.3	10	50				HER504	
5	400	1	5	50				HER505P	
5	400	1.1	10	-				BY550-400	
5	400	1.2	10	-				5A4	
5	400	1.25	5	50				EGP50G	
5	400	1.25	5	35				SF56	
5	400	1.3	10	50				HER505	
5	600	1.1	10	-				BY550-600	
5	600	1.7	10	75				HER506	
5	800	1.1	10	-				BY550-800	
5	800	1.7	10	75				HER507	
5	1000	1.1	10	-				BY550-1000	
5	1000	1.7	10	75				HER508	

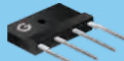
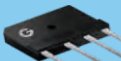
整流二极管 Rectifier Diodes

I _F max (A)	V _{RRM} max (V)	V _F max (V)	I _R max (μA)	t _{rr} max (ns)	Package	DO-15B	DO-27	R-3	R-6
									
					Size (mm)	Φ4.0x7.4(Φ1.0)	Φ5.2x8.9(Φ1.3)	Φ3.9x3.9(Φ1.1)	Φ8.8x8.9(Φ1.3)
6	50	1	10	-			6A05S		
6	50	1	10	50			HER601S		
6	50	1.3	10	150			FR601		
6	100	1	10	-			6A1S		6A1
6	100	1	10	50			HER602S		HER602
6	100	1.3	10	150			FR602		
6	200	1	10	-			6A2S		6A2
6	200	1	10	50			HER603S		HER603
6	200	1.3	10	150			FR603		
6	300	1.3	10	50			HER604S		HER604
6	400	1	10	-			6A4S		6A4
6	400	1	5	50			HER605PS		HER605P
6	400	1.3	10	150			FR604		
6	400	1.3	10	50			HER605S		HER605
6	600	1	10	-			6A6S		6A6
6	600	1.1	10	250			FR605		
6	600	1.7	10	75			HER606S		HER606
6	800	1	10	-			6A8S		6A8
6	800	1.3	10	500			FR606		
6	800	1.7	10	75			HER607S		HER607
6	1000	1	10	-			6A10S		6A10
6	1000	1.3	10	500			FR607		
6	1000	1.7	10	75			HER608S		HER608
8	50	1	10	-					8A05
8	100	1	10	-					8A1
8	200	1	10	-					8A2
8	400	1	10	-					8A4
8	600	1	10	-					8A6
8	800	1	10	-					8A8
8	1000	1	10	-					8A10
10	50	1	10	-					10A05
10	100	1	10	-					10A1
10	200	1	10	-					10A2
10	400	1	10	-					10A4
10	600	1	10	-					10A6
10	800	1	10	-					10A8
10	1000	1	10	-					10A10

整流二极管 Rectifier Diodes

I_F max (A)	V_{RRM} max (V)	V_F max (V)	I_R max (μA)	t_{rr} max (ns)	Package	R-1	DO-41	DO-15	DO-27
						Size (mm)	Size (mm)	Size (mm)	Size (mm)
0.2	2000	4	5	500		Φ2.5x3.0(Φ0.6)			
0.2	2500	3	5	-			R2000F		
0.2	2500	4	5	500				R2500	
0.2	3000	4	5	-				R2500F	
0.2	3000	5	5	500				R3000	
0.2	4000	5	5	-				R3000F	
0.2	4000	6.5	5	500				R4000	
0.2	5000	5	5	-				R4000F	
0.2	5000	6.5	5	500				R5000	
0.5	1200	2	5	-			R1200		
0.5	1200	2.5	5	500			R1200F		
0.5	1400	1.8	5	300		1F14			
0.5	1500	1.8	5	300		1F15			
0.5	1500	2	5	-			R1500		
0.5	1500	2.5	5	500			R1500F		
0.5	1600	1.8	5	300		1F16			
0.5	1800	1.8	5	300		1F18			
0.5	1800	2	5	-			R1800		
0.5	1800	2.5	5	500			R1800F		
0.5	2000	1.8	5	300		1F20			
0.5	2000	3	5	-			R2000		
1	1200	1.3	5	300		1A12F			
1	1200	1.8	5	300		1F12			
1	1400	1.8	5	300		1A14F			
1	1500	1.8	5	300		1A15F			
1	1600	1.1	5	-			EM513		
1	1800	1.1	5	-			EM516		
1	1800	1.8	5	300		1A18F			
1	2000	1.1	5	-			EM518		
1						1A16F			
3	1200	1.8	10	-					3R12
3	1400	1.8	10	-					3R14
3	1600	1.8	10	-					3R16
3	1800	1.8	10	-					3R18
3	2000	1.8	10	-					3R20

桥式整流器 Bridge Rectifiers

I_F max (A)	V_{RRM} max (V)	V_F max (V)	I_{FSM} max (A)	I_R max (μA)	Package	LB	UB	MMB	MBF	TBS	TBF	DFS	TDF	3SPB	5SPB
															
					Size (mm)	3.8x4.0x1.2	3.8x4.7x1.2	4.6x6.8x1.3	4.8x6.5x1.2	5x6.4x1.4	5.7x6.4x1.2	8.4x6.3x2.5	6.6x7.3x1.4	8.8x11x1.6	17.4x16.8x4
0.8	1000	1.1	25	5		LB08M	UB08M								
1	600	1.1	30	5				MMB6G	MBF10J	TB6S	TBF10J	DB105S	TDF10J		
1	800	1.1	30	5		LB10K		MMB8G	MBF10K	TB8S	TBF10K	DB106S	TDF10K		
1	1000	1.1	30	5		LB10M	UB10M	MMB10G	MBF10M	TB10S	TBF10M	DB107S	TDF10M		
1.5	600	1.1	40	5					MBF15J	TB155S	TBF15J	DB155S	TDF15J		
1.5	800	1.1	40	5					MBF15K	TB156S	TBF15K	DB156S	TDF15K		
1.5	1000	1.1	40	10					MBF15M	TB157S	TBF15M	DB157S	TDF15M		
2	600	1.1	60	5							TBF20J	DB205S	TDF20J		
2	800	1.1	60	5							TBF20K	DB206S	TDF20K		
2	1000	1.1	50	5							TBF20M	DB207S	TDF20M		
3	600	1	100	1									TDF30J	3SPB30J	5SPB30J
3	800	1	100	1									TDF30K	3SPB30K	5SPB30K
3	1000	1.15	100	10									TDF30M	3SPB30M	5SPB30M
4	600	1	135	1										3SPB40J	5SPB40J
4	800	1	135	1										3SPB40K	5SPB40K
6	600	1	170	1										3SPB60J	5SPB60J
6	800	1	170	1										3SPB60K	5SPB60K
8	600	1	170	1											5SPB80J
8	800	1	170	1											5SPB80K
10	600	1	170	1											5SPB100J
10	800	1	170	1											5SPB100K
I_F max (A)	V_{RRM} max (V)	V_F max (V)	I_{FSM} max (A)	I_R max (μA)	Package	GBS	GBL	GBU	KBJ	GBJ					
															
					Size (mm)	13.9x10.0x3.0	20.1x11.1x1	22x18.7x3.5	25x5x.6	30x0x.6					
2	600	1	90	1		GBS2J	GBL2J								
2	800	1	90	1		GBS2K	GBL2K								
3	600	1	90	1		GBS3J	GBL3J								
3	800	1	90	1		GBS3K	GBL3K								
4	600	1	135	1		GBS4J	GBL4J	GBU4J	KBJ4J						
4	800	1	135	1		GBS4K	GBL4K	GBU4K	KBJ4K						
6	600	1	170	1		GBS6J	GBL6J	GBU6J	KBJ6J	GBJ6J					
6	800	1	170	1		GBS6K	GBL6K	GBU6K	KBJ6K	GBJ6K					
8	600	1	200	1				GBU8J	KBJ8J	GBJ8J					
8	800	1	200	1				GBU8K	KBJ8K	GBJ8K					
10	600	1.05	220	1				GBU10J	KBJ10J	GBJ10J					
10	800	1.05	220	1				GBU10K	KBJ10K	GBJ10K					
15	600	1.05	240	2				GBU15J	KBJ15J	GBJ15J					
15	800	1.05	240	2				GBU15K	KBJ15K	GBJ15K					
25	600	1.1	300	2				GBU25J	KBJ25J	GBJ25J					
25	800	1.1	300	2				GBU25K	KBJ25K	GBJ25K					
Low V_F															
15	600	0.9	400	2				GBU15JL	KBJ15JL	GBJ15JL					
25	600	0.92	550	2						GBJ25JL					

稳压二极管 Zener Diodes

V _Z nom. (V)	Package	SOD-123			SOD-323			SOD-523			DFN1006-2
											
	Size (mm)	2.70x1.60x1.15			1.70x1.30x0.90				1.20x0.80x0.60		1.00x0.60x0.50
	P _D (mW)	500			200				200		200
	fig.	Z1			Z1				Z1		Z1
	I _T (mA)	0.05	5	20	0.05	5	20	0.05	2	5	5
2			BZT52x2V0			BZT52x2V0S				BZT52x2V0L	
2.4			BZT52x2V4	MMSZ5221B		BZT52x2V4S	MMSZ5221BS		BZX584x2V4	BZT52x2V4L	
2.7			BZT52x2V7	MMSZ5223B		BZT52x2V7S	MMSZ5223BS		BZX584x2V7	BZT52x2V7L	
3			BZT52x3V0	MMSZ5225B		BZT52x3V0S	MMSZ5225BS		BZX584x3V0	BZT52x3V0L	
3.3			BZT52x3V3	MMSZ5226B		BZT52x3V3S	MMSZ5226BS		BZX584x3V3	BZT52x3V3L	
3.6			BZT52x3V6	MMSZ5227B		BZT52x3V6S	MMSZ5227BS		BZX584x3V6	BZT52x3V6L	
3.9			BZT52x3V9	MMSZ5228B		BZT52x3V9S	MMSZ5228BS		BZX584x3V9	BZT52x3V9L	
4.3			BZT52x4V3	MMSZ5229B		BZT52x4V3S	MMSZ5229BS		BZX584x4V3	BZT52x4V3L	
4.7			BZT52x4V7	MMSZ5230B		BZT52x4V7S	MMSZ5230BS		BZX584x4V7	BZT52x4V7L	
5.1	MMSZ4689	BZT52x5V1	MMSZ5231B	MMSZ4689S	BZT52x5V1S	MMSZ5231BS	MMSZ4689T	BZX584x5V1	BZT52x5V1L		
5.6	MMSZ4690	BZT52x5V6	MMSZ5232B	MMSZ4690S	BZT52x5V6S	MMSZ5232BS	MMSZ4690T	BZX584x5V6	BZT52x5V6L		
6			MMSZ5233B			MMSZ5233BS					
6.2	MMSZ4691	BZT52x6V2	MMSZ5234B	MMSZ4691S	BZT52x6V2S	MMSZ5234BS	MMSZ4691T	BZX584x6V2	BZT52x6V2L		
6.8	MMSZ4692	BZT52x6V8	MMSZ5235B	MMSZ4692S	BZT52x6V8S	MMSZ5235BS	MMSZ4692T	BZX584x6V8	BZT52x6V8L		
7.5	MMSZ4693	BZT52x7V5	MMSZ5236B	MMSZ4693S	BZT52x7V5S	MMSZ5236BS	MMSZ4693T	BZX584x7V5	BZT52x7V5L		
8.2	MMSZ4694	BZT52x8V2	MMSZ5237B	MMSZ4694S	BZT52x8V2S	MMSZ5237BS	MMSZ4694T	BZX584x8V2	BZT52x8V2L		
8.7	MMSZ4695		MMSZ5238B	MMSZ4695S		MMSZ5238BS	MMSZ4695T				
9.1	MMSZ4696	BZT52x9V1	MMSZ5239B	MMSZ4696S	BZT52x9V1S	MMSZ5239BS	MMSZ4696T	BZX584x9V1	BZT52x9V1L		
10	MMSZ4697	BZT52x10	MMSZ5240B	MMSZ4697S	BZT52x10S	MMSZ5240BS	MMSZ4697T	BZX584x10	BZT52x10L		
11	MMSZ4698	BZT52x11	MMSZ5241B	MMSZ4698S	BZT52x11S	MMSZ5241BS	MMSZ4698T	BZX584x11	BZT52x11L		
12	MMSZ4699	BZT52x12	MMSZ5242B	MMSZ4699S	BZT52x12S	MMSZ5242BS	MMSZ4699T	BZX584x12	BZT52x12L		
13	MMSZ4700	BZT52x13	MMSZ5243B(9.5)	MMSZ4700S	BZT52x13S	MMSZ5243BS(9.5)	MMSZ4700T	BZX584x13	BZT52x13L		
14	MMSZ4701			MMSZ4701S			MMSZ4701T				
15	MMSZ4702	BZT52x15	MMSZ5245B(8.5)	MMSZ4702S	BZT52x15S	MMSZ5245BS(8.5)	MMSZ4702T	BZX584x15	BZT52x15L		
16	MMSZ4703	BZT52x16	MMSZ5246B(7.8)	MMSZ4703S	BZT52x16S	MMSZ5246BS(7.8)	MMSZ4703T	BZX584x16	BZT52x16L		
17	MMSZ4704			MMSZ4704S			MMSZ4704T				
18	MMSZ4705	BZT52x18	MMSZ5248B(7)	MMSZ4705S	BZT52x18S	MMSZ5248BS(7)	MMSZ4705T	BZX584x18	BZT52x18L		
19	MMSZ4706			MMSZ4706S			MMSZ4706T				
20	MMSZ4707	BZT52x20	MMSZ5250B(6.2)	MMSZ4707S	BZT52x20S	MMSZ5250BS(6.2)	MMSZ4707T	BZX584x20	BZT52x20L		
22	MMSZ4708	BZT52x22		MMSZ4708S	BZT52x22S	MMSZ5251BS(5.6)	MMSZ4708T	BZX584x22	BZT52x22L		
24	MMSZ4709	BZT52x24		MMSZ4709S	BZT52x24S	MMSZ5252BS(5.2)	MMSZ4709T	BZX584x24	BZT52x24L		
25	MMSZ4710			MMSZ4710S			MMSZ4710T				
27	MMSZ4711	BZT52x27	MMSZ5254B(5.0)	MMSZ4711S	BZT52x27S	MMSZ5254BS(5.0)	MMSZ4711T	BZX584x27	BZT52x27L		
28	MMSZ4712		MMSZ5255B(4.5)	MMSZ4712S		MMSZ5255BS(4.5)	MMSZ4712T	BZX584x30			
30	MMSZ4713	BZT52x30	MMSZ5256B(4.2)	MMSZ4713S	BZT52x30S	MMSZ5256BS(4.2)	MMSZ4713T	MM5Z30V	BZT52x30L		
33	MMSZ4714	BZT52x33	MMSZ5257B(3.8)	MMSZ4714S	BZT52x33S	MMSZ5257BS(3.8)	MMSZ4714T	BZX584x33	BZT52x33L		
36	MMSZ4715	BZT52x36	MMSZ5258B(3.4)	MMSZ4715S	BZT52x36S	MMSZ5258BS(3.4)	MMSZ4715T	BZX584x36	BZT52x36L		
39	MMSZ4716	BZT52x39	MMSZ5259B(3.2)	MMSZ4716S	BZT52x39S	MMSZ5259BS(3.2)	MMSZ4716T	BZX584x39	BZT52x39L		
43	MMSZ4717	BZT52x43	MMSZ5260B(3)	MMSZ4717S	BZT52x43S	MMSZ5260BS(3)	MMSZ4717T	BZX584x43	BZT52x43L		
47		BZT52x47	MMSZ5261B(2.7)		BZT52x47S			BZX584x47	BZT52x47L		
51		BZT52x51	MMSZ5262B(2.5)		BZT52x51S			BZX584x51	BZT52x51L		
56		BZT52x56			BZT52x56S						



Z1

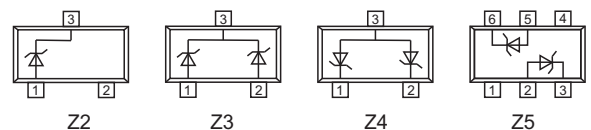
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稳压二极管 Zener Diodes

V _Z nom. (V)	Package	SOT-23						SOT-323		SOT-363		SOT-723					
																	
		2.90x1.30x1.00						2.10x1.25x0.95		2.10x1.25x0.95		1.20x0.80x0.50					
		350						200		200		150					
		fig.			Z2			Z3			Z4			Z2			
		I _T (mA)			2			5			5			2			5
2																	
2.4			BZX84x2V4	MMBZ5221B		BZX84x2V4CC			BZX84x2V4W		BZX84x2V4S		BZX84x2V4M				
2.7			BZX84x2V7	MMBZ5223B		BZX84x2V7C C	AZ23C2V 7		BZX84x2V7W		BZX84x2V7S		BZX84x2V7M				
3			BZX84x3V0	MMBZ5225B		BZX84x3V0C C	AZ23C3V 0		BZX84x3V0W		BZX84x3V0S		BZX84x3V0M				
3.3			BZX84x3V3	MMBZ5226B		BZX84x3V3C C	AZ23C3V 3		BZX84x3V3W		BZX84x3V3S		BZX84x3V3M				
3.6			BZX84x3V6	MMBZ5227B		BZX84x3V6CC	AZ23C3V6		BZX84x3V6W		BZX84x3V6S		BZX84x3V6M				
3.9			BZX84x3V9	MMBZ5228B		BZX84x3V9CC	AZ23C3V9		BZX84x3V9W		BZX84x3V9S		BZX84x3V9M				
4.3			BZX84x4V3	MMBZ5229B		BZX84x4V3CC	AZ23C4V3		BZX84x4V3W		BZX84x4V3S		BZX84x4V3M				
4.7			BZX84x4V7	MMBZ5230B		BZX84x4V7CC	AZ23C4V7		BZX84x4V7W		BZX84x4V7S		BZX84x4V7M				
5.1			BZX84x5V1	MMBZ5231B		BZX84x5V1CC	AZ23C5V1		BZX84x5V1W		BZX84x5V1S		BZX84x5V1M				
5.6			BZX84x5V6	MMBZ5232B		BZX84x5V6CC	AZ23C5V6		BZX84x5V6W		BZX84x5V6S		BZX84x5V6M				
6				MMBZ5233B													
6.2			BZX84x6V2	MMBZ5234B		BZX84x6V2CC	AZ23C6V2		BZX84x6V2W		BZX84x6V2S		BZX84x6V2M				
6.8			BZX84x6V8	MMBZ5235B		BZX84x6V8CC	AZ23C6V8		BZX84x6V8W		BZX84x6V8S		BZX84x6V8M				
7.5			BZX84x7V5	MMBZ5236B		BZX84x7V5CC	AZ23C7V5		BZX84x7V5W		BZX84x7V5S		BZX84x7V5M				
8.2			BZX84x8V2	MMBZ5237B		BZX84x8V2CC	AZ23C8V2		BZX84x8V2W		BZX84x8V2S		BZX84x8V2M				
8.7				MMBZ5238B													
9.1			BZX84x9V1	MMBZ5239B		BZX84x9V1CC	AZ23C9V1		BZX84x9V1W		BZX84x9V1S		BZX84x9V1M				
10			BZX84x10	MMBZ5240B		BZX84x10CC	AZ23C10		BZX84x10W		BZX84x10S		BZX84x10M				
11			BZX84x11	MMBZ5241B		BZX84x11CC	AZ23C11		BZX84x11W		BZX84x11S		BZX84x11M				
12			BZX84x12	MMBZ5242B		BZX84x12CC	AZ23C12		BZX84x12W		BZX84x12S		BZX84x12M				
13			BZX84x13	MMBZ5243B(9.5)		BZX84x13CC	AZ23C13		BZX84x13W		BZX84x13S		BZX84x13M				
14																	
15			BZX84x15	MMBZ5245B(8.5)		BZX84x15CC	AZ23C15		BZX84x15W		BZX84x15S		BZX84x15M				
16			BZX84x16	MMBZ5246B(7.8)		BZX84x16CC	AZ23C16		BZX84x16W		BZX84x16S		BZX84x16M				
17																	
18			BZX84x18	MMBZ5248B(7)		BZX84x18CC	AZ23C18		BZX84x18W		BZX84x18S		BZX84x18M				
19																	
20			BZX84x20	MMBZ5250B(6.2)		BZX84x20CC	AZ23C20		BZX84x20W		BZX84x20S		BZX84x20M				
22			BZX84x22	MMBZ5251B(5.6)		BZX84x22CC	AZ23C22		BZX84x22W		BZX84x22S		BZX84x22M				
24			BZX84x24	MMBZ5252B(5.2)		BZX84x24CC	AZ23C24		BZX84x24W		BZX84x24S		BZX84x24M				
25																	
27		BZX84x27		MMBZ5254B(5.0)	BZX84x27CC		AZ23C27	BZX84x27W		BZX84x27S		BZX84x27M					
28				MMBZ5255B(4.5)													
30		BZX84x30		MMBZ5256B(4.2)	BZX84x30CC		AZ23C30	BZX84x30W		BZX84x30S		BZX84x30M					
33		BZX84x33		MMBZ5257B(3.8)	BZX84x33CC		AZ23C33	BZX84x33W		BZX84x33S		BZX84x33M					
36		BZX84x36		MMBZ5258B(3.4)	BZX84x36CC		AZ23C36	BZX84x36W		BZX84x36S		BZX84x36M					
39		BZX84x39		MMBZ5259B(3.2)	BZX84x39CC		AZ23C39	BZX84x39W		BZX84x39S		BZX84x39M					
43		BZX84x43			BZX84x43CC		AZ23C43										
47		BZX84x47			BZX84x47CC		AZ23C47										
51		BZX84x51			BZX84x51CC		AZ23C51										
56																	

Notes:
V_Z Tolerance "C" suffix = ±5%, V_Z Tolerance "B" suffix = ±2%, V_Z Tolerance "A" suffix = ±1%.
Suffix CC: dual common Cathode



稳压二极管 Zener Diodes

V _Z nom. (V)	Package	SOD-123FL		SMA						SMB	
											
		Size (mm)		5.1x2.6x2.0						5.3x3.5x2.15	
		P _D (W)		1		1.5		3		3	
			I _T (mA)		I _T (mA)		I _T (mA)		I _T (mA)		I _T (mA)
3.3					SMAJ5913B	113.6			SMBJ5913B	113.6	
3.6		GZF3V6C	100		SMAJ5914B	104.2			SMBJ5914B	104.2	
3.9		GZF3V9C	100		SMAJ5915B	96.1			SMBJ5915B	96.1	
4.3		GZF4V3C	100		SMAJ5916B	87.2			SMBJ5916B	87.2	
4.7		GZF4V7C	100		SMAJ5917B	79.8			SMBJ5917B	79.8	
5.1		GZF5V1C	100		SMAJ5918B	73.5			SMBJ5918B	73.5	
5.6		GZF5V6C	100		SMAJ5919B	66.9			SMBJ5919B	66.9	
6.2		GZF6V2C	100		SMAJ5920B	60.5			SMBJ5920B	60.5	
6.8		GZF6V8C	100	U1ZB6.8	10	SMAJ5921B	55.1		SMBJ5921B	55.1	
7.5		GZF7V5C	100	U1ZB7.5	10	SMAJ5922B	50		SMBJ5922B	50	
8.2		GZF8V2C	100	U1ZB8.2	10	SMAJ5923B	45.7		SMBJ5923B	45.7	
9.1		GZF9V1C	50	U1ZB9.1	10	SMAJ5924B	41.2		SMBJ5924B	41.2	
10		GZF10C	50	U1ZB10	10	SMAJ5925B	37.5	BZG03C10	50	SMBJ5925B	37.5
11		GZF11C	50	U1ZB11	10	SMAJ5926B	34.1	BZG03C11	50	SMBJ5926B	34.1
12		GZF12C	50	U1ZB12	10	SMAJ5927B	31.2	BZG03C12	50	SMBJ5927B	31.2
13		GZF13C	50	U1ZB13	10	SMAJ5928B	28.8	BZG03C13	50	SMBJ5928B	28.8
15		GZF15C	50	U1ZB15	10	SMAJ5929B	25	BZG03C15	50	SMBJ5929B	25
16		GZF16C	25	U1ZB16	10	SMAJ5930B	23.4	BZG03C16	25	SMBJ5930B	23.4
18		GZF18C	25	U1ZB18	10	SMAJ5931B	20.8	BZG03C18	25	SMBJ5931B	20.8
20		GZF20C	25	U1ZB20	10	SMAJ5932B	18.7	BZG03C20	25	SMBJ5932B	18.7
22		GZF22C	25	U1ZB22	10	SMAJ5933B	17	BZG03C22	25	SMBJ5933B	17
24		GZF24C	25	U1ZB24	10	SMAJ5934B	15.6	BZG03C24	25	SMBJ5934B	15.6
27		GZF27C	25	U1ZB27	10	SMAJ5935B	13.9	BZG03C27	25	SMBJ5935B	13.9
30		GZF30C	25	U1ZB30	10	SMAJ5936B	12.5	BZG03C30	25	SMBJ5936B	12.5
33		GZF33C	25	U1ZB33	10	SMAJ5937B	11.4	BZG03C33	25	SMBJ5937B	11.4
36		GZF36C	10	U1ZB36	9	SMAJ5938B	10.4	BZG03C36	10	SMBJ5938B	10.4
39		GZF39C	10			SMAJ5939B	9.6	BZG03C39	10	SMBJ5939B	9.6
43		GZF43C	10	U1ZB43	7	SMAJ5940B	8.7	BZG03C43	10	SMBJ5940B	8.7
47		GZF47C	10	U1ZB47	6	SMAJ5941B	8	BZG03C47	10	SMBJ5941B	8
51		GZF51C	10	U1ZB51	6	SMAJ5942B	7.3	BZG03C51	10	SMBJ5942B	7.3
56		GZF56C	10			SMAJ5943B	6.7	BZG03C56	10	SMBJ5943B	6.7
62		GZF62C	10			SMAJ5944B	6	BZG03C62	10	SMBJ5944B	6
68		GZF68C	10	U1ZB68	4	SMAJ5945B	5.5	BZG03C68	10	SMBJ5945B	5.5
75		GZF75C	10	U1ZB75	4	SMAJ5946B	5	BZG03C75	10	SMBJ5946B	5
82		GZF82C	10	U1ZB82	3	SMAJ5947B	4.6	BZG03C82	10	SMBJ5947B	4.6
91		GZF91C	5			SMAJ5948B	4.1	BZG03C91	5	SMBJ5948B	4.1
100				U1ZB100	3	SMAJ5949B	3.7	BZG03C100	5	SMBJ5949B	3.7
110				U1ZB110	3	SMAJ5950B	3.4	BZG03C110	5	SMBJ5950B	3.4
120						SMAJ5951B	3.1	BZG03C120	5	SMBJ5951B	3.1
130						SMAJ5952B	2.9	BZG03C130	5	SMBJ5952B	2.9
150				U1ZB150	2	SMAJ5953B	2.5	BZG03C150	5	SMBJ5953B	2.5
160						SMAJ5954B	2.3	BZG03C160	5	SMBJ5954B	2.3
180				U1ZB180	1.5	SMAJ5955B	2.1	BZG03C180	5	SMBJ5955B	2.1
200				U1ZB200	1.5	SMAJ5956B	1.9	BZG03C200	5	SMBJ5956B	1.9
200				U1ZB200-Y	1.5						
210				U1ZB200-Z	1.5						
220				U1ZB220	0.5			BZG03C220	2		
220				U1ZB220-Y	0.5						
230				U1ZB220-Z	0.5						

稳压二极管 Zener Diodes

V _Z nom. (V)	Package	SOD-123FL		SMA						SMB	
											
		Size (mm)		5.1x2.6x2.0						5.3x3.5x2.15	
		P _D (W)		0.8		1		1.5		3	
			I _T (mA)		I _T (mA)		I _T (mA)		I _T (mA)		I _T (mA)
240				U1ZB240	0.5			BZG03C240	2		
240				U1ZB240-Y	0.5						
250				U1ZB240-Z	0.5						
260				U1ZB270-X	0.5						
270				U1ZB270	0.5			BZG03C270	2		
270				U1ZB270-Y	0.5						
280				U1ZB270-Z	0.5						
290				U1ZB300-X	0.5						
300				U1ZB300	0.5						
300				U1ZB300-Y	0.5						
310				U1ZB300-Z	0.5						
320				U1ZB330-X	0.5						
330				U1ZB330	0.5						
330				U1ZB330-Y	0.5						
340				U1ZB330-Z	0.5						
390				U1ZB390	0.5						

Notes:
V_Z Tolerance "C" suffix = ±5%, V_Z Tolerance "B" suffix = ±2%, V_Z Tolerance "A" suffix = ±1%.

稳压二极管 Zener Diodes

V _Z nom. (V)	Package	DO-41								DO-15		DO-27S	
													
		Size (mm)								Φ3.3x6.3(Φ0.8)		Φ5.3x9.0(Φ1.0)	
		P _D (W)		1		1.3		1.5		2		3	
			I _T (mA)		I _T (mA)		I _T (mA)		I _T (mA)		I _T (mA)		I _T (mA)
0.76										ZY1	100	3EZ1	100
3.3								1N5913B	113.6				
3.6								1N5914B	104.2	ZY3.6	100		
3.9								1N5915B	96.1	ZY3.9	100		
4.3								1N5916B	87.2				
4.7								1N5917B	79.8	ZY4.7	100		
5.1								1N5918B	73.5	ZY5.1	100		
5.6								1N5919B	66.9	ZY5.6	100		
6													
6.2													
6.8													
7.5													
8.2													
8.7													
9.1													
10													
11													
12													
13													
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60													
62													
68													
75													
82													
87													
91													
100													
110													

稳压二极管 Zener Diodes

V _Z nom. (V)	Package	DO-41								DO-15		DO-27S	
													
		Φ2.6x5.1(Φ0.8)								Φ3.3x6.3(Φ0.8)		Φ5.3x9.0(Φ1.0)	
		Size (mm)											
	P _D (W)	1		1.3		1.5		2		3		5	
		I _T (mA)		I _T (mA)		I _T (mA)		I _T (mA)		I _T (mA)		I _T (mA)	
120		1ZB120	2.5	BZT03C120	5	1N5951B	3.1	ZY120	5	3EZ120	5	1N5380B	10
130		1ZB130	2.5	BZT03C130	5	1N5952B	2.9	ZY130	5	3EZ130	5	1N5381B	10
140												1N5382B	8
150		1ZB150	2	BZT03C150	5	1N5953B	2.5	ZY150	5	3EZ150	5	1N5383B	8
160				BZT03C160	5	1N5954B	2.3	ZY160	5	3EZ160	5	1N5384B	8
170												1N5385B	8
180		1ZB180	1.5	BZT03C180	5	1N5955B	2.1	ZY180	5	3EZ180	5	1N5386B	5
190												1N5387B	5
200		1ZB200	0.5	BZT03C200	5	1N5956B	1.9	ZY200	5	3EZ200	5	1N5388B	5
200		1ZB200-Y	0.5										
210		1ZB200-Z	0.5										
220		1ZB220	0.5	BZT03C220	2								
220		1ZB220-Y	0.5										
230		1ZB220-Z	0.5										
240		1ZB240	0.5	BZT03C240	2								
240		1ZB240-Y	0.5										
250		1ZB240-Z	0.5										
260		1ZB270-X	0.5										
270		1ZB270	0.5	BZT03C270	2								
270		1ZB270-Y	0.5										
280		1ZB270-Z	0.5										
290		1ZB300-X	0.5										
300		1ZB300	0.5										
300		1ZB300-Y	0.5										
310		1ZB300-Z	0.5										
320		1ZB330-X	0.5										
330		1ZB330	0.5										
330		1ZB330-Y	0.5										
340		1ZB330-Z	0.5										
390		1ZB390	0.5										

ESD保护二极管 ESD Protection

V _{RWM} (V)	V _{BR} (V)	V _{BR} (V)	I _R (μA)	P _{PK} (W) 8/20 μs	V _C (V)	C _J @0 V 1 MHz pF	Package	DFN0603-2	DFN1006-2	SOD-523	SOD-323	SOD-123
												
								Size (mm)				
2.5	4	-	6	120	10.9	145(typ)		0.6x0.3x0.3	1.0x0.6x0.5	1.2x0.8x0.6	1.0x0.6x0.5	2.7x1.6x1.15
3	4	6.5	10	350	10.5	400				ESD5Z2.5		
3	4	6.5	10	350	10.5	400					SD03	
3	4	6.5	10	350	10.5	250					SD03W	
3	4	6.5	10	350	10.5	250					SD03C	
3	4	6.5	10	350	10.5	250					SD03CW	
3.3	3.8	6.5	1	35	15	13			GESD3V3S1BL			
3.3	3.8	6.5	1	50	15	13					GESD3V3S1B3	
3.3	3.8	6.5	1	50	15	13				GESD3V3S1B5		
3.3	3.8	6.5	0.1	60	8.5	15			GESD3V3B2L			
3.3	3.8	6.5	0.1	60	8.5	15		GESD3V3B2LP3				
3.3	4	6	1	270	15	50				GESD3V3B5		
3.3	4.5	6	2	330	15	50					GESD3V3B3	
3.3	5	-	1	158	14.1	105(typ)				ESD5Z3.3		
3.3	5.2	6	2	330	20	300					GESD3V3D3	
3.3	5.2	6	2	330	20	300				GESD3V3D5		
3.3	5.2	6	2	330	15	50			GESD3V3BL			
4.5	4.6	-	1	350	15	80			GESD4V5BL			
4.5	4.8	6	1	350	10	75			PESD4V5BL			
5	5.8	7.8	10	50	12	10					GESD5V0B3	
5	5.8	7.8	1	72	12	10(Typ.)				GESD5V0B5		
5	6	8	0.1	70	12	18			GESD5V0B2L			
5	6	8	0.1	70	12	18		GESD5V0B2LP3				
5	6	8	1	130	20	45(Typ.)			GESD5V0S1BL			
5	6	8	1	135	15	22			GESD5V0BL			
5	6	7.5	0.2	300	14	50			SD05BL			
5	6	-	1	350	14.5	350					SD05	
5	6	8	1	350	14.5	200					SD05C	
5	6	8	1	350	14.5	200					SD05CW	
5	6	-	1	350	14.5	350						SD05W
5	6.2	-	0.05	174	18.6	80(typ)				ESD5Z5.0		
5	6.2	7.3	0.08	174	18.6	80				GESD5V0D5		
5	6.2	7.3	1	260	15.5	190(typ)					GESD5V0D3	
5	6.4	7.2	1	260	20	430						GESD5V0D1
5	6.4	8	1	300	20	200			GESD5V0DL			
5	12/6.2	17/11	0.025/0.020	150	24/12	30			GESD0512BL			
6	6.8	-	0.01	181	20.5	70(typ)				ESD5Z6.0		
6.2	6.2	7.8	1	50	-	32(typ)					GESD6V2B3	
6.3	6.8	8.5	1	350	15	300			GESD6V3DL			
7	7.5	-	0.01	200	22.7	65(typ)				ESD5Z7.0		
7	7.5	10.5	1	200	22.7	25(typ)			GESD7V0BL			
7	7.5	8.7	0.03	200	22.7	65				GESD7V0D5		
8	8.5	-	1	350	18	200					SD08	
8	8.5	-	1	350	18	200					SD08W	
8	8.5	-	2	600	18.5	90(typ)					ESD08C	
8	9	-	1	350	20	150					SD08C	
8	9	-	1	350	20	150					SD08CW	
12	13.3	15.7	1	240	25	55(typ)					GESD12VD3	
12	13.3	15.7	1	240	29	55				GESD12VD5		
12	13.3	-	1	350	23	150					SD12	
12	13.3	-	1	350	23	150					SD12W	
12	13.3	16	1	350	24	100					SD12C	
12	13.3	16	1	350	24	100					SD12CW	
12	14	16.3	1	240	25	28			GESD12VBL			
12	14.1	-	0.01	240	25	55(typ)				ESD5Z12		

ESD保护二极管 ESD Protection

V_{RWM} (V)	V_{BR} (V)	V_{BR} (V)	I_R (μ A)	P_{PK} (W) 8/20 μ S	V_C (V)	C_j @0 V 1 MHz pF	Package	DFN0603-2	DFN1006-2	SOD523	SOD-323	SOD-123
												
	min	max	max	max	max	max	Size (mm)	0.6x0.3x0.3	1.0x0.6x0.5	1.2x0.8x0.6	1.0x0.6x0.5	2.7x1.6x1.15
15	16.7	20	1	180	30	48(typ)				GESD15VD5		
15	16.7	-	0.1	200	32	35			GESD15VBL			
15	16.7	-	1	350	40	100					SD15	
15	16.7	-	1	350	40	100					SD15W	
15	16.7	20	1	350	40	75					SD15C	
15	16.7	20	1	350	40	75					SD15CW	
18	20	-	1	350	40	80					SD18	
18	20	-	1	350	40	80					SD18W	
18	20	-	1	350	35	70					SD18C	
18	20	-	1	350	35	70					SD18CW	
18	20	24	1	400	42	100				PESD5Z18		
18	20.5	23.5	1	400	40	90					SD20	
24	26.3	31	1	350	56	70					SD24	
24	26.3	31	1	350	56	70					SD24W	
24	26.5	-	0.05	160	70	50			GESD24VBL			
24	26.5	-	0.05	300	70	50(typ)				GESD24VD5		
24	26.7	33	1	350	44	50					SD24C	
24	26.7	33	1	350	44	70					SD24CW	
30	33	39	1	300	60	30(typ)				GESD30VD5		
36	38	45	0.1	430	65	20			BL36CL			
36	39	45	0.2	350	65	40					SD36	
36	39	45	0.2	350	65	40					SD36W	
36	39.6	48	1	350	70	40					SD36C	
36	39.6	48	1	350	70	40					SD36CW	
36	39.6	48	1	350	70	40					TSD36C	
36	40	-	0.2	120	65	30(Typ)				GESD36VD5		
36	40	-	1	350	65	24					GESD36VB3	
36	40	-	1	450	94	30					PSD36	
15/24	17.1/25.4	20.7/30.7	1	160	40/55	17					GESD1524VB3	

ESD保护二极管 ESD Protection

V_{RWM} (V)	V_{BR} (V)	V_{BR} (V)	I_R (μ A)	P_{PK} (W) 8/20 μ S	V_C (V)	C_j @0 V 1 MHz pF	Package	SOT-523	SOT-323	SOT23	SOT-23-5	SOT-563	SOT23-6
													
	min	max	max	max	max	max	Size (mm)	1.6x0.8x0.75	2.1x1.25x0.95	2.9x1.3x1.0	2.9x1.6x1.0	1.6x0.8x0.75	2.9x1.6x1.0
3	4.5	6.5	1	150	12	200				SOT03C			
3	4.5	6.5	1	350	12	150				PSOT03BC			
3	4.5	6.5	1	350	12	150				TPSOT03BC			
3	5	6	1	500	15	700				PJSOT03C			
3	5.3	5.9	1	300	-	220(typ)				ESDA5V3L			
3	5.32	5.88	5	24	8	-				MMBZ5V6AL			
3	5.89	6.51	0.5	24	8.7	-				MMBZ6V2AL			
3.3	4	-	100	369/504	12.3	600				GSOT03C			
3.3	5.2	6.5	2	330	20	300				SM03			
3.3	5.3	5.9	0.3	-	12	20						GESD3V3L5UV	
4.5	6.46	7.14	0.5	24	9.6	-				MMBZ6V8AL			
5	5.8	8	1	100	12.5	15				SM05BCL			
5	6	8	1	150	13	150				SOT05C			
5	6	-	1	240	20	45(typ)			SM05LW				
5	6	-	20	300	18	400				SM05			
5	6	-	20	300	9.8	400				SM05BC			
5	6	-	10	350	25	200					L054BT25		
5	6	8	1	350	15	125				PSOT05BC			
5	6	8	1	350	15	125				TPSOT05BC			
5	6	-	1	500	17	550				PJSOT05C			
5	6	-	10	480/612	16	350				GSOT05C			
5	6.2	7.2	1	33	13	12						GESD5V0L5UV	
5	6.2	8	1	80	15	15(Typ.)							GESD05CL5-6L
5	6.4	7.2	0.3	150	20	215		SM05T					
5.25	6.1	7.2	1	300	-	140(typ)				ESDA6V1L			
6	8.65	9.56	0.3	24	14	-				MMBZ9V1AL			
6.5	9.5	10.5	0.3	24	14.2	-				MMBZ10VAL			
8	8.5	-	1	340	19	90(typ)				SM08			
8.5	11.4	12.6	0.2	40	17	-				MMBZ12VAL			
12	13.3	16	1	150	20	100				SOT12C			
12	13.3	-	1	300	25	150				SM12			
12	13.3	-	1	300	19	150				SM12C			
12	13.3	16	1	350	25	100				PSOT12BC			
12	13.3	-	1	400	19	150				PSM12			
12	13.3	-	1	500	25	200				PJSOT12C			
12	13.5	-	1	312/337	26	150				GSOT12C			
12	14.2	15.8	1	300	-	90(typ)				ESDA14V2L			
12	14.25	15.75	0.05	40	21	-				MMBZ15VAL			
12.8	14.3	15.8	0.1	40	21.2	-				MMBZ15VD			
14.5	17.1	18.9	0.05	40	25	-				MMBZ18VAL			
15	16.7	20	1	150	25	80				SOT15C			
15	16.7	-	1	300	30	100				SM15			
15	16.7	20	1	350	40	75				PSOT15BC			
15	16.7	-	1	500	30	150				PJSOT15C			
17	19	21	0.05	40	28	-				MMBZ20VAL			
22	25.65	28.35	0.05	40	40	-				MMBZ27VAL			
22	25.65	28.35	0.05	40	38	-				MMBZ27VD			
24	25	30	1	300	-	50(typ)				ESDA25L			
24	25.4	30.3	0.05	200	70	11(typ)				PESD1CAN			
24	26.7	33	1	150	50	70				SOT24C			
24	26.7	-	1	300	55	60				SM24			
24	26.7	-	1	300	55	60			SM24W				
24	26.7	33	1	350	50	50				PSOT24BC			
24	26.7	-	1	500	42	150				PJSOT24C			
24	27	-	1	235/240	47	80				GSOT24C			
26	31.35	34.65	0.05	40	46	-				MMBZ33VAL			
36	38	42	1	150	80	30				SOT36C			
36	39	-	1	500	60	80				PJSOT36C			
36	40	-	1	300	60	45				SM36			
42/12	43/13.3	-	0.5	240	62/30	28/50				SM1242			
12/7	13.2/7.5	-	1/20	350	26/18	75				SM712			

ESD保护二极管 ESD Protection (Low C_J Rail-Clamp ESD protection)

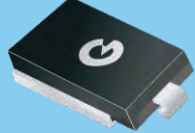
V _{RWM} (V)	V _{BR} (V)	V _{BR} (V)	I _R (μA)	P _{PK} (W) 8/20 μs	VC (V)	C _J @0 V 1 MHz pF	Package Size (mm)	DFN1006-2	SOD5-23	SOD-323	SOT-23
											
	min	max	max	max	max	max		1.0x0.6x0.5	1.2x0.8x0.6	1.7x1.3x0.9	2.9x1.3x1.0
3.3	4	-	5	350	19	1(typ)				DLC03	
3.3	4	-	5	350	19	1(typ)				DLC03C	
3.3	4	-	5	350	19	3(typ)				GBLC03	
3.3	4	-	5	350	19	1(typ)				GBLC03C	
5	6.2	9	1	60	15	1			GESD5V0X1D5		
5	6.2	9	1	60	15	1				GESD5V0X1D3	
5	6.2	9	1	60	15	0.5		GESD5V0X1BL			
5	6.2	9	1	60	15	0.5			GESD5V0X1B5		
5	6.2	9	1	60	15	1		GESD5V0X1DL			
5	6.5	9	0.05	100	25	0.4		GESD5V0X2BL			
5	6.5	9	0.1	100	14	0.4		SR05AL			
5	6.5	9	0.05	100	25	0.4		TGESD5V0X2BL			
5	6	8	20	300	11	5					SL05
5	6	-	5	350	20	1(typ)				DLC05	
5	6	-	5	350	20	1(typ)				DLC05C	
5	6	-	5	350	18.3	3(typ)				GBLC05	
5	6	-	5	350	18.3	1(typ)				GBLC05C	
5.3	6	-	0.1	-	15	0.4(typ)		DLC05-L			
8	8.5	-	2	350	18.5	1(typ)				DLC08	
8	8.5	-	2	350	18.5	1(typ)				DLC08C	
8	8.5	-	2	350	18.5	3(typ)				GBLC08	
8	8.5	-	2	350	18.5	1(typ)				GBLC08C	
12	13.3	15.5	1	300	24	5					SL12
12	13.3	-	1	350	28.6	1(typ)				DLC12	
12	13.3	-	1	350	28.6	1(typ)				DLC12C	
12	13.3	-	1	350	28.6	3(typ)				GBLC12	
12	13.3	-	1	350	28.6	1(typ)				GBLC12C	
15	16.7	18.5	1	300	30	5					SL15
15	16.7	-	1	350	31.8	1(typ)				DLC15	
15	16.7	-	1	350	31.8	1(typ)				DLC15C	
15	16.7	-	1	350	31.8	3(typ)				GBLC15	
15	16.7	-	1	350	31.8	1(typ)				GBLC15C	
18	20	-	1	350	45	3(typ)				GBLC18	
18	20	-	1	350	45	1(typ)				GBLC18C	
24	26.7	29	1	300	55	5					SL24
24	26.7	-	1	350	56	1(typ)				DLC24	
24	26.7	-	1	350	56	1(typ)				DLC24C	
24	26.7	-	1	350	56	3(typ)				GBLC24	
24	26.7	-	1	350	56	1(typ)				GBLC24C	
36	40	-	1	350	90	1.5(typ)				DLC36C	

ESD保护二极管 ESD Protection (Low C_J Rail-Clamp ESD protection)

V _{RWM} (V)	V _{BR} (V)	V _{BR} (V)	I _R (μA)	P _{PK} (W) 8/20 μs	VC (V)	C _J @0 V 1 MHz pF	Package Size (mm)	DFN1006-3	SOT-723	SOT-523	SOT-323	SOT-23
												
	min	max	max	max	max	max		1.0x0.6x0.5	1.20x0.80x0.5	1.60x0.80x0.75	2.10x1.25x0.95	2.9x1.3x1.0
3.3	6	-	1	36	14(typ)	1.2						SR03A
5	6	-	0.05	60	15	0.6			SM05X1M			
5	6.5	9	0.1	100	25	0.6					GESD5V0CI	
5	6.5	9	0.1	100	14	0.9		SRV05BL				
5	6	-	1	60	15	1.2						SR05A
5	6	-	1	125	22/25	1.2/0.9				GESD0502B		

V _{RWM} (V)	V _{BR} (V)	V _{BR} (V)	I _R (μA)	P _{PK} (W) 8/20 μs	VC (V)	C _J @0 V 1 MHz pF	Package Size (mm)	SOT-143	SOT-553	SOT-363	SOT-23-6L	DFN2510-10
												
	min	max	max	max	max	max		2.9x1.3x1.0	1.6x0.8x0.75	2.10x1.25x0.95	2.9x1.6x1.0	2.5x1.0x0.5
5	6	-	1	100	13	0.8				GESDV5V0A		
5	6	-	1	100	20	0.8						BLC0524P
5	6.5	9	0.1	100	14	0.9					SRV05B	
5	6.5	9	0.1	100	14	0.9						
5	6.5	10	0.1	30	15	1			GESD5VOL4BV			
5	6	-	1	75	15	1					SRV05	
5	6.5	9	0.1	-	13	1					BL0504H-6L	
5	6	-	1	200	18	2					SRV05A	
5	6/5	10/12	1	90	25	0.8/0.4		SR05L				

瞬态电压抑制二极管 TVS (Load Dump Protection TVS Series)

V_{RWM} (V)	V_{BR} min (V)	V_{BR} max (V)	V_C max (V)	Package	DO-218AB		
							
					15x10x5		
				Size (mm)	P_D (W)		
					3600	4600	6600
10	11.1	12.3	17		SM5S10A	SM6S10A	SM8S10A
11	12.2	13.5	18.2		SM5S11A	SM6S11A	SM8S11A
12	13.3	14.7	19.9		SM5S12A	SM6S12A	SM8S12A
13	14.4	15.9	21.5		SM5S13A	SM6S13A	SM8S13A
14	15.6	17.2	23.2		SM5S14A	SM6S14A	SM8S14A
15	16.7	18.5	24.4		SM5S15A	SM6S15A	SM8S15A
16	17.8	19.7	26		SM5S16A	SM6S16A	SM8S16A
17	18.9	20.9	27.6		SM5S17A	SM6S17A	SM8S17A
18	20	22.1	29.2		SM5S18A	SM6S18A	SM8S18A
20	22.2	24.5	32.4		SM5S20A	SM6S20A	SM8S20A
22	24.4	26.9	35.5		SM5S22A	SM6S22A	SM8S22A
24	26.7	29.5	38.9		SM5S24A	SM6S24A	SM8S24A
26	28.9	31.9	42.1		SM5S26A	SM6S26A	SM8S26A
28	31.1	34.4	45.4		SM5S28A	SM6S28A	SM8S28A
30	33.3	36.8	48.4		SM5S30A	SM6S30A	SM8S30A
33	36.7	40.6	53.3		SM5S33A	SM6S33A	SM8S33A
36	40	44.2	58.1		SM5S36A	SM6S36A	SM8S36A

瞬态电压抑制二极管 TVS

V_{RWM} (V)	V_{BR} min (V)	V_C max (V)	Package	SOD-123FL		SMA		SMB	SMC
									
				3.7x1.9x1.2		5.1x2.6x2.0		5.3x3.5x2.15	7.8x5.9x2.25
			Size (mm)	P_D (W)					
				150	200	300	400	600	1500
5	6.4	9.2			SMF5V0A		SMAJ5.0A	SMBJ5.0A	SMCJ5.0A
	6.4	9.6					SMAJ5.0	SMBJ5.0	SMCJ5.0
6	6.67	10.3			SMF6V0A		SMAJ6.0A	SMBJ6.0A	SMCJ6.0A
	6.67	11.4					SMAJ6.0	SMBJ6.0	SMCJ6.0
6.2	7	11.3		BZD27C7V5P					
6.5	7.22	11.2			SMF6V5A		SMAJ6.5A	SMBJ6.5A	SMCJ6.5A
	7.22	12.3					SMAJ6.5	SMBJ6.5	SMCJ6.5
6.8	7.7	12.3		BZD27C8V2P					
7	7.78	12			SMF7V0A		SMAJ7.0A	SMBJ7.0A	SMCJ7.0A
	7.78	13.3					SMAJ7.0	SMBJ7.0	SMCJ7.0
7.5	8.33	12.9			SMF7V5A		SMAJ7.5A	SMBJ7.5A	SMCJ7.5A
	8.33	14.3					SMAJ7.5	SMBJ7.5	SMCJ7.5
	8.5	13.3		BZD27C9V1P					
8	8.89	13.6			SMF8V0A		SMAJ8.0A	SMBJ8.0A	SMCJ8.0A
	8.89	15					SMAJ8.0	SMBJ8.0	SMCJ8.0
8.2	9.4	14.8		BZD27C10P		BZG04-8V2			
8.5	9.44	14.4			SMF8V5A		SMAJ8.5A	SMBJ8.5A	SMCJ8.5A
	9.44	15.9					SMAJ8.5	SMBJ8.5	SMCJ8.5
9	10	15.4			SMF9V0A		SMAJ9.0A	SMBJ9.0A	SMCJ9.0A
	10	16.9					SMAJ9.0	SMBJ9.0	SMCJ9.0
9.1	10.4	15.7		BZD27C11P		BZG04-9V1			
10	11.1	17			SMF10A		SMAJ10A	SMBJ10A	SMCJ10A
	11.1	18.8					SMAJ10	SMBJ10	SMCJ10
	11.4	17		BZD27C12P		BZG04-10			
11	12.2	18.2			SMF11A		SMAJ11A	SMBJ11A	SMCJ11A
	12.2	20.1					SMAJ11	SMBJ11	SMCJ11
	12.4	18.9		BZD27C13P		BZG04-11			
12	13.3	19.9			SMF12A		SMAJ12A	SMBJ12A	SMCJ12A
	13.3	22					SMAJ12	SMBJ12	SMCJ12
	13.8	20.9		BZD27C15P		BZG04-12			
13	14.4	21.5			SMF13A		SMAJ13A	SMBJ13A	SMCJ13A
	14.4	23.8					SMAJ13	SMBJ13	SMCJ13
	15.3	22.9		BZD27C16P		BZG04-13			
14	15.6	23.2			SMF14A		SMAJ14A	SMBJ14A	SMCJ14A
	15.6	25.8					SMAJ14	SMBJ14	SMCJ14
15	16.7	24.4			SMF15A		SMAJ15A	SMBJ15A	SMCJ15A
	16.7	26.9					SMAJ15	SMBJ15	SMCJ15
	16.8	25.6		BZD27C18P		BZG04-15			
16	17.8	26			SMF16A		SMAJ16A	SMBJ16A	SMCJ16A
	17.8	28.8					SMAJ16	SMBJ16	SMCJ16
	18.8	28.4		BZD27C20P		BZG04-16			
17	18.9	27.6			SMF17A		SMAJ17A	SMBJ17A	SMCJ17A
	18.9	30.5					SMAJ17	SMBJ17	SMCJ17
	20	29.2			SMF18A		SMAJ18A	SMBJ18A	SMCJ18A
18	20	32.2					SMAJ18	SMBJ18	SMCJ18
	20.8	31		BZD27C22P		BZG04-18			
20	22.2	32.4			SMF20A		SMAJ20A	SMBJ20A	SMCJ20A
	22.2	35.8					SMAJ20	SMBJ20	SMCJ20
	22.8	33.8		BZD27C24P		BZG04-20			

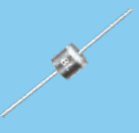
瞬态电压抑制二极管 TVS

V_{RWM} (V)	V_{BR} min (V)	V_C max (V)	Package	SOD-123FL		SMA		SMB	SMC	
										
				Size (mm)		3.7x1.9x1.2		5.1x2.6x2.0		5.3x3.5x2.15
			P_D (W)	150	200	300	400	600	1500	
22	24.4	35.5			SMF22A		SMAJ22A	SMBJ22A	SMCJ22A	
	24.4	39.4					SMAJ22	SMBJ22	SMCJ22	
	25.1	38.1		BZD27C27P						
	25.1	38.1				BZG04-22				
24	26.7	38.9			SMF24A		SMAJ24A	SMBJ24A	SMCJ24A	
	26.7	43					SMAJ24	SMBJ24	SMCJ24	
	28	42.2		BZD27C30P		BZG04-24				
26	28.9	42.1			SMF26A		SMAJ26A	SMBJ26A	SMCJ26A	
	28.9	46.6					SMAJ26	SMBJ26	SMCJ26	
27	31	46.2		BZD27C33P		BZG04-27				
28	31.1	45.4			SMF28A		SMAJ28A	SMBJ28A	SMCJ28A	
	31.1	50					SMAJ28	SMBJ28	SMCJ28	
30	33.3	48.4			SMF30A		SMAJ30A	SMBJ30A	SMCJ30A	
	33.3	53.5					SMAJ30	SMBJ30	SMCJ30	
	34	50.1		BZD27C36P		BZG04-30				
33	36.7	53.3			SMF33A		SMAJ33A	SMBJ33A	SMCJ33A	
	36.7	59					SMAJ33	SMBJ33	SMCJ33	
	37	54.1		BZD27C39P		BZG04-33				
36	40	58.1			SMF36A		SMAJ36A	SMBJ36A	SMCJ36A	
	40	60.7		BZD27C43P		BZG04-36				
	40	64.3					SMAJ36	SMBJ36	SMCJ36	
39	44	65.5		BZD27C47P		BZG04-39				
40	44.4	64.5			SMF40A		SMAJ40A	SMBJ40A	SMCJ40A	
	44.4	71.4					SMAJ40	SMBJ40	SMCJ40	
43	47.8	69.4			SMF43A		SMAJ43A	SMBJ43A	SMCJ43A	
	47.8	76.7					SMAJ43	SMBJ43	SMCJ43	
	48	70.8		BZD27C51P		BZG04-43				
45	50	72.7			SMF45A		SMAJ45A	SMBJ45A	SMCJ45A	
	50	80.3					SMAJ45	SMBJ45	SMCJ45	
47	52	78.6		BZD27C56P		BZG04-47				
48	53.3	77.4			SMF48A		SMAJ48A	SMBJ48A	SMCJ48A	
	53.3	85.5					SMAJ48	SMBJ48	SMCJ48	
51	56.7	82.4			SMF51A		SMAJ51A	SMBJ51A	SMCJ51A	
	56.7	91.1					SMAJ51	SMBJ51	SMCJ51	
	58	86.5		BZD27C62P		BZG04-51				
54	60	87.1					SMAJ54A	SMBJ54A	SMCJ54A	
	60	96.3					SMAJ54	SMBJ54	SMCJ54	
56	64	94.4		BZD27C68P		BZG04-56				
58	64.4	93.6					SMAJ58A	SMBJ58A	SMCJ58A	
	64.4	103					SMAJ58	SMBJ58	SMCJ58	
60	66.7	96.8					SMAJ60A	SMBJ60A	SMCJ60A	
	66.7	107					SMAJ60	SMBJ60	SMCJ60	
62	70	103.5		BZD27C75P		BZG04-62				
64	71.1	103					SMAJ64A	SMBJ64A	SMCJ64A	
	71.1	114					SMAJ64	SMBJ64	SMCJ64	
68	77	114		BZD27C82P		BZG04-68				
70	77.8	113					SMAJ70A	SMBJ70A	SMCJ70A	
	77.8	125					SMAJ70	SMBJ70	SMCJ70	
75	83.3	121					SMAJ75A	SMBJ75A	SMCJ75A	
	83.3	134					SMAJ75	SMBJ75	SMCJ75	
	85	126		BZD27C91P		BZG04-75				
78	86.7	126					SMAJ78A	SMBJ78A	SMCJ78A	
	86.7	139					SMAJ78	SMBJ78	SMCJ78	
82	94	139		BZD27C100P		BZG04-82				

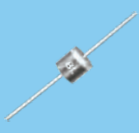
瞬态电压抑制二极管 TVS

V _{RWM} (V)	V _{BR} min (V)	V _C max (V)	Package	SOD-123FL		SMA		SMB	SMC	
										
				Size (mm)		3.7x1.9x1.2		5.1x2.6x2.0		5.3x3.5x2.15
			P _D (W)	150	200	300	400	600	1500	
85	94.4	137					SMAJ85A	SMBJ85A	SMCJ85A	
	94.4	151					SMAJ85	SMBJ85	SMCJ85	
90	100	146					SMAJ90A	SMBJ90A	SMCJ90A	
	100	160					SMAJ90	SMBJ90	SMCJ90	
91	104	152				BZG04-91				
100	111	162					SMAJ100A	SMBJ100A	SMCJ100A	
	111	179					SMAJ100	SMBJ100	SMCJ100	
	114	152		BZD27C120P						
	114	167				BZG04-100				
110	122	177					SMAJ110A	SMBJ110A	SMCJ110A	
	122	196					SMAJ110	SMBJ110	SMCJ110	
	124	169		BZD27C130P						
	124	185				BZG04-110				
120	133	193					SMAJ120A	SMBJ120A	SMCJ120A	
	133	214					SMAJ120	SMBJ120	SMCJ120	
	138	187		BZD27C150P						
	138	204				BZG04-120				
130	144	209					SMAJ130A	SMBJ130A	SMCJ130A	
	144	231					SMAJ130	SMBJ130	SMCJ130	
	153	205		BZD27C160P						
130	153	224				BZG04-130				
	167	243					SMAJ150A	SMBJ150A	SMCJ150A	
	167	268					SMAJ150	SMBJ150	SMCJ150	
	168	229		BZD27C180P						
	168	249				BZG04-150				
160	178	259					SMAJ160A	SMBJ160A	SMCJ160A	
	178	287					SMAJ160	SMBJ160	SMCJ160	
	188	254		BZD27C200P						
	188	276				BZG04-160				
170	189	275					SMAJ170A	SMBJ170A	SMCJ170A	
	189	304					SMAJ170	SMBJ170	SMCJ170	
180	208	305				BZG04-180				
188	209	328					SMAJ188A	SMBJ188A	SMCJ188A	
	209	344					SMAJ188	SMBJ188	SMCJ188	
200	222	323					SMAJ200A	SMBJ200A	SMCJ200A	
	222	356					SMAJ200	SMBJ200	SMCJ200	
	228	336				BZG04-200				
220	245	355					SMAJ220A	SMBJ220A	SMCJ220A	
	245	392					SMAJ220	SMBJ220	SMCJ220	
	251	380				BZG04-220				
240	267	388					SMAJ240A	SMBJ240A	SMCJ240A	
	267	428					SMAJ240	SMBJ240	SMCJ240	
250	278	404					SMAJ250A	SMBJ250A	SMCJ250A	
	278	446					SMAJ250	SMBJ250	SMCJ250	
300	333	485					SMAJ300A	SMBJ300A	SMCJ300A	
	333	535					SMAJ300	SMBJ300	SMCJ300	
350	389	565					SMAJ350A	SMBJ350A	SMCJ350A	
	389	624					SMAJ350	SMBJ350	SMCJ350	
360	400	582					SMAJ360A	SMBJ360A	SMCJ360A	
	400	642					SMAJ360	SMBJ360	SMCJ360	
400	445	646					SMAJ400A	SMBJ400A	SMCJ400A	
	445	713					SMAJ400	SMBJ400	SMCJ400	
440	489	711					SMAJ440A	SMBJ440A	SMCJ440A	
	489	784					SMAJ440	SMBJ440	SMCJ440	

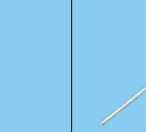
瞬态电压抑制二极管 TVS

V_{RWM} (V)	V_{BR} min (V)	V_C max (V)	Package	DO-41	DO-15	DO-27S		R-6
								
				Size (mm)	Size (mm)	Size (mm)		Size (mm)
			P_D (W)	400	600	1500		5000
5	6.4	9.6			SA5.0			5KP5.0
5	6.4	9.2			SA5.0A			5KP5.0A
5.5	6.12	10.8		P4KE6.8	P6KE6.8	1.5KE6.8	1N6267	
5.8	6.45	10.5		P4KE6.8A	P6KE6.8A	1.5KE6.8A	1N6267A	
6	6.67	11.4			SA6.0			5KP6.0
6	6.67	10.3			SA6.0A			5KP6.0A
6.05	6.75	11.7		P4KE7.5	P6KE7.5	1.5KE7.5	1N6268	
6.4	7.13	11.3		P4KE7.5A	P6KE7.5A	1.5KE7.5A	1N6268A	
6.5	7.22	12.3			SA6.5			5KP6.5
6.5	7.22	11.2			SA6.5A			5KP6.5A
6.63	7.38	12.5		P4KE8.2	P6KE8.2	1.5KE8.2	1N6269	
7	7.78	13.3			SA7.0			5KP7.0
7	7.78	12			SA7.0A			5KP7.0A
7.02	7.79	12.1		P4KE8.2A	P6KE8.2A	1.5KE8.2A	1N6269A	
7.37	8.19	13.8		P4KE9.1	P6KE9.1	1.5KE9.1	1N6270	
7.5	8.33	14.3			SA7.5			5KP7.5
7.5	8.33	12.9			SA7.5A			5KP7.5A
7.78	8.65	13.4		P4KE9.1A	P6KE9.1A	1.5KE9.1A	1N6270A	
8	8.89	15			SA8.0			5KP8.0
8	8.89	13.6			SA8.0A			5KP8.0A
8.1	9	15		P4KE10	P6KE10	1.5KE10	1N6271	
8.5	9.44	15.9			SA8.5			5KP8.5
8.5	9.44	14.4			SA8.5A			5KP8.5A
8.55	9.5	14.5		P4KE10A	P6KE10A	1.5KE10A	1N6271A	
8.92	9.9	16.2		P4KE11	P6KE11	1.5KE11	1N6272	
9	10	16.9			SA9.0			5KP9.0
9	10	15.4			SA9.0A			5KP9.0A
9.4	10.5	15.6		P4KE11A	P6KE11A	1.5KE11A	1N6272A	
9.72	10.8	17.3		P4KE12	P6KE12	1.5KE12	1N6273	
10	11.1	18.8			SA10			5KP10
10	11.1	17			SA10A			5KP10A
10.2	11.4	16.7		P4KE12A	P6KE12A	1.5KE12A	1N6273A	
10.5	11.7	19		P4KE13	P6KE13	1.5KE13	1N6274	
11	12.2	20.1			SA11			5KP11
11	12.2	18.2			SA11A			5KP11A
11.1	12.4	18.2		P4KE13A	P6KE13A	1.5KE13A	1N6274A	
12	13.3	22			SA12			5KP12
12	13.3	19.9			SA12A			5KP12A
12.1	13.5	22		P4KE15	P6KE15	1.5KE15	1N6275	
12.8	14.3	21.2		P4KE15A	P6KE15A	1.5KE15A	1N6275A	
12.9	14.4	23.5		P4KE16	P6KE16	1.5KE16	1N6276	
13	14.4	23.8			SA13			5KP13
13	14.4	21.5			SA13A			5KP13A
13.6	15.2	22.5		P4KE16A	P6KE16A	1.5KE16A	1N6276A	
14	15.6	25.8			SA14			5KP14
14	15.6	23.2			SA14A			5KP14A
14.5	16.2	26.5		P4KE18	P6KE18	1.5KE18	1N6277	
15	16.7	26.9			SA15			5KP15
15	16.7	24.4			SA15A			5KP15A
15.3	17.1	25.2		P4KE18A	P6KE18A	1.5KE18A	1N6277A	
16	17.8	28.8			SA16			5KP16
16	17.8	26			SA16A			5KP16A
16.2	18	29.1		P4KE20	P6KE20	1.5KE20	1N6278	
17	18.9	30.5			SA17			5KP17

瞬态电压抑制二极管 TVS

V_{RWM} (V)	V_{BR} min (V)	V_C max (V)	Package	DO-41	DO-15	DO-27S		R-6
								
				Size (mm)	Size (mm)	Size (mm)		Size (mm)
			P_D (W)	400	600	1500		5000
17	18.9	27.6			SA17A			5KP17A
17.1	19	27.7		P4KE20A	P6KE20A	1.5KE20A	1N6278A	
17.8	19.8	31.9		P4KE22	P6KE22	1.5KE22	1N6279	
18	20	32.2			SA18			5KP18
18	20	29.2			SA18A			5KP18A
18.8	20.9	30.6		P4KE22A	P6KE22A	1.5KE22A	1N6279A	
19.4	21.6	34.7		P4KE24	P6KE24	1.5KE24	1N6280	
20	22.2	35.8			SA20			5KP20
20	22.2	32.4			SA20A			5KP20A
20.5	22.8	33.2		P4KE24A	P6KE24A	1.5KE24A	1N6280A	
21.8	24.3	39.1		P4KE27	P6KE27	1.5KE27	1N6281	
22	24.4	39.4			SA22			5KP22
22	24.4	35.5			SA22A			5KP22A
23.1	25.7	37.5		P4KE27A	P6KE27A	1.5KE27A	1N6281A	
24	26.7	43			SA24			5KP24
24	26.7	38.9			SA24A			5KP24A
24.3	27	43.5		P4KE30	P6KE30	1.5KE30	1N6282	
25.6	28.5	41.4		P4KE30A	P6KE30A	1.5KE30A	1N6282A	
26	28.9	46.6			SA26			5KP26
26	28.9	42.1			SA26A			5KP26A
26.8	29.7	47.7		P4KE33	P6KE33	1.5KE33	1N6283	
28	31.1	50.1			SA28			5KP28
28	31.1	45.4			SA28A			5KP28A
28.2	31.4	45.7		P4KE33A	P6KE33A	1.5KE33A	1N6283A	
29.1	32.4	52		P4KE36	P6KE36	1.5KE36	1N6284	
30	33.3	53.5			SA30			5KP30
30	33.3	48.4			SA30A			5KP30A
30.8	34.2	49.9		P4KE36A	P6KE36A	1.5KE36A	1N6284A	
31.6	35.1	56.4		P4KE39	P6KE39	1.5KE39	1N6285	
33	36.7	59			SA33			5KP33
33	36.7	53.3			SA33A			5KP33A
33.3	37.1	53.9		P4KE39A	P6KE39A	1.5KE39A	1N6285A	
34.8	38.7	61.9		P4KE43	P6KE43	1.5KE43	1N6286	
36	40	64.3			SA36			5KP36
36	40	58.1			SA36A			5KP36A
36.8	40.9	59.3		P4KE43A	P6KE43A	1.5KE43A	1N6286A	
38.1	42.3	67.8		P4KE47	P6KE47	1.5KE47	1N6287	
40	44.4	71.4			SA40			5KP40
40	44.4	64.5			SA40A			5KP40A
40.2	44.7	64.8		P4KE47A	P6KE47A	1.5KE47A	1N6287A	
41.3	45.9	73.5		P4KE51	P6KE51	1.5KE51	1N6288	
43	47.8	76.7			SA43			5KP43
43	47.8	69.4			SA43A			5KP43A
43.6	48.5	70.1		P4KE51A	P6KE51A	1.5KE51A	1N6288A	
45	50	80.3			SA45			5KP45
45	50	72.7			SA45A			5KP45A
45.4	50.4	80.5		P4KE56	P6KE56	1.5KE56	1N6289	
47.8	53.2	77		P4KE56A	P6KE56A	1.5KE56A	1N6289A	
48	53.3	85.5			SA48			5KP48
48	53.3	77.4			SA48A			5KP48A
50.2	55.8	89		P4KE62	P6KE62	1.5KE62	1N6290	
51	56.1	91.1			SA51			5KP51
51	56.7	82.4			SA51A			5KP51A
53	58.9	85		P4KE62A	P6KE62A	1.5KE62A	1N6290A	

瞬态电压抑制二极管 TVS

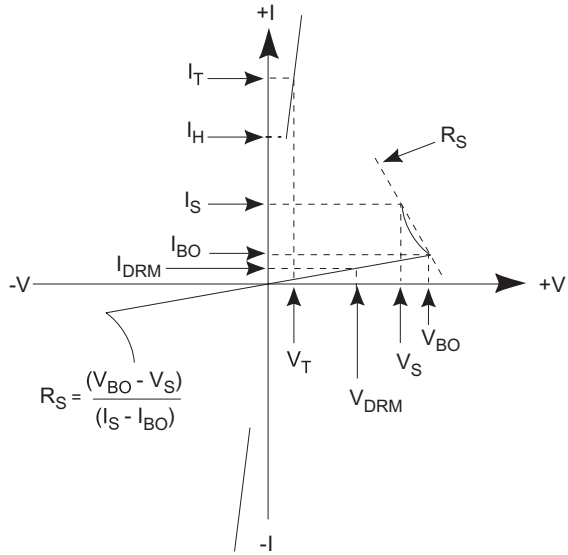
V_{RWM} (V)	V_{BR} min (V)	V_C max (V)	Package	DO-41	DO-15	DO-27S		R-6
								
			Size (mm)	Φ2.6x5.1(Φ0.8)	Φ3.3x6.3(Φ0.8)	Φ5.3x9.0(Φ1.0)		Φ8.8x8.9(Φ1.3)
			P_D (W)	400	600	1500		5000
54	60	96.3			SA54			5KP54
54	60	87.1			SA54A			5KP54A
55.1	61.2	98		P4KE68	P6KE68	1.5KE68	1N6291	
58	64.4	103			SA58			5KP58
58	64.4	94			SA58A			5KP58A
58.1	64.6	92		P4KE68A	P6KE68A	1.5KE68A	1N6291A	
60	66.7	107			SA60			5KP60
60	66.7	97			SA60A			5KP60A
60.7	67.5	108		P4KE75	P6KE75	1.5KE75	1N6292	
64	71.1	114			SA64			5KP64
64	71.1	103			SA64A			5KP64A
64.1	71.3	103		P4KE75A	P6KE75A	1.5KE75A	1N6292A	
66.4	73.8	118		P4KE82	P6KE82	1.5KE82	1N6293	
70	77.6	125			SA70			5KP70
70	77.6	113			SA70A			5KP70A
70.1	77.9	113		P4KE82A	P6KE82A	1.5KE82A	1N6293A	
73.7	81.9	131		P4KE91	P6KE91	1.5KE91	1N6294	
75	83.3	134			SA75			5KP75
75	83.3	121			SA75A			5KP75A
77.8	86.5	125		P4KE91A	P6KE91A	1.5KE91A	1N6294A	
78	86.7	139			SA78			5KP78
78	86.7	126			SA78A			5KP78A
81	90	144		P4KE100	P6KE100	1.5KE100	1N6295	
85	94.4	151			SA85			5KP85
85	94.4	137			SA85A			5KP85A
85.5	95	137		P4KE100A	P6KE100A	1.5KE100A	1N6295A	
89.2	99	158		P4KE110	P6KE110	1.5KE110	1N6296	
90	100	160			SA90			5KP90
90	100	146			SA90A			5KP90A
94	105	152		P4KE110A	P6KE110A	1.5KE110A	1N6296A	
97.2	108	173		P4KE120	P6KE120	1.5KE120	1N6297	
100	111	179			SA100			5KP100
100	111	162			SA100A			5KP100A
102	114	165		P4KE120A	P6KE120A	1.5KE120A	1N6297A	
105	117	187		P4KE130	P6KE130	1.5KE130	1N6298	
110	122	196			SA110			5KP110
110	122	177			SA110A			5KP110A
111	124	179		P4KE130A	P6KE130A	1.5KE130A	1N6298A	
120	133	212			SA120			5KP120
120	133	193			SA120A			5KP120A
121	135	215		P4KE150	P6KE150	1.5KE150	1N6299	
128	143	207		P4KE150A	P6KE150A	1.5KE150A	1N6299A	
130	144	230		P4KE160	P6KE160	1.5KE160	1N6300	
130	144	231			SA130			5KP130
130	144	209			SA130A			5KP130A
136	152	219		P4KE160A	P6KE160A	1.5KE160A	1N6300A	
138	153	244		P4KE170	P6KE170	1.5KE170	1N6301	
145	162	234		P4KE170A	P6KE170A	1.5KE170A	1N6301A	
146	162	258		P4KE180	P6KE180	1.5KE180	1N6302	
150	167	269			SA150			5KP150
150	167	243			SA150A			5KP150A
154	171	246		P4KE180A	P6KE180A	1.5KE180A	1N6302A	
160	178	285			SA160			5KP160
160	178	259			SA160A			5KP160A

瞬态电压抑制二极管 TVS

V_{RWM} (V)	V_{BR} min (V)	V_C max (V)	Package	DO-41	DO-15	DO-27S		R-6
								
				Size (mm)	Φ 2.6x5.1(Φ 0.8)	Φ 3.3x6.3(Φ 0.8)	Φ 5.3x9.0(Φ 1.0)	
P_D (W)		400	600	1500		5000		
162	180	287		P4KE200	P6KE200	1.5KE200	1N6303	
170	189	303			SA170			5KP170
170	189	275			SA170A			5KP170A
171	190	274		P4KE200A	P6KE200A	1.5KE200A	1N6303A	
175	198	344		P4KE220	P6KE220	1.5KE220		
180	200	319						5KP180
180	200	292						5KP180A
185	209	328		P4KE220A	P6KE220A	1.5KE220A		
190	211	341						5KP190
190	211	310						5KP190A
200	222	365.3						5KP200
200	222	329.2						5KP200A
202	225	360		P4KE250	P6KE250	1.5KE250		
210	233	390						5KP210
210	233	349.5						5KP210A
214	237	344		P4KE250A	P6KE250A	1.5KE250A		
220	244	411.7						5KP220
220	244	371.1						5KP220A
243	270	430		P4KE300	P6KE300	1.5KE300		
256	285	414		P4KE300A	P6KE300A	1.5KE300A		
284	315	504		P4KE350	P6KE350	1.5KE350		
300	332	482		P4KE350A	P6KE350A	1.5KE350A		
324	360	574		P4KE400	P6KE400	1.5KE400		
342	380	548		P4KE400A	P6KE400A	1.5KE400A		
356	396	631		P4KE440	P6KE440	1.5KE440		
376	418	602		P4KE440A	P6KE440A	1.5KE440A		
389	432	686		P4KE480	P6KE480	1.5KE480		
408	456	658		P4KE480A	P6KE480A	1.5KE480A		
413	459	729		P4KE510	P6KE510	1.5KE510		
434	485	698		P4KE510A	P6KE510A	1.5KE510A		
437	486	772		P4KE540	P6KE540	1.5KE540		
459	513	740		P4KE540A	P6KE540A	1.5KE540A		
467	522	760		P4KE550A	P6KE550A			
470	495	786		P4KE550	P6KE550			

高压触发二极管 Silicon Diode for Alternating Current

V_{DRM} (V)	I_{DRM} (μA)	I_T (A)	I_{TSM} (A)	V_{BO} (V) @ I_{BO}	I_{BO} (μA)	I_H (mA)	V_T (V)	R_S ($K\Omega$)	Package	SMB	SMC	DO-15	DO-27
													
									Size (mm)	5.3x3.5x2.15	7.8x5.9x2.25	$\Phi 3.3 \times 6.3 (\Phi 0.8)$	$\Phi 5.2 \times 8.9 (\Phi 1.3)$
x0	5.0	1	20	95~113	10	60	1.5	0.1		K1050S		K1050G	
x0	5.0	1	20	104~118	10	60	1.5	0.1		K1100S		K1100G	
x0	5.0	1	20	110~125	10	60	1.5	0.1		K1200S		K1200G	
x0	5.0	1	20	120~138	10	60	1.5	0.1		K1300S		K1300G	
x0	5.0	1	20	130~146	10	60	1.5	0.1		K1400S		K1400G	
x0	5.0	1	20	140~170	10	60	1.5	0.1		K1500S		K1500G	
x80	5.0	1	20	190~215	10	60	1.5	0.1		K2000S		K2000G	
x80	5.0	1	20	205~230	10	60	1.5	0.1		K2200S		K2200G	
x80	5.0	1	20	220~250	10	60	1.5	0.1		K2400S		K2400G	
x80	5.0	1	20	240~280	10	60	1.5	0.1		K2500S		K2500G	
x60	10	1	20	380~480	10	50	1.5	0.1			K400S		K400



Voltage - Current Characteristic Curve.

固态放电管 Telecommunication Protection Arrestor

V_{RM} (V)	I_{RM} (μA)	V_{BR} min (V)	@ I_R (mA)	V_{BO} min (V)	I_{BO} max (mA)	I_H min (mA)	I_{PP} (A) 10/1000 μS	I_{PP} (A) 8/20 μS	CJ typ (pF)	Package	DO-15	SMB
												
										Size (mm)	$\Phi 3.3 \times 6.3 (\Phi 0.8)$	5.3x3.5x2.15
56	2	62	1	82	800	150	50	100	150		30	30
61	2	68	1	90	800	150	50	100	150		TPA62	TPA68
90	2	100	1	133	800	150	50	100	100		TPA100	TPA100
108	2	120	1	160	800	150	50	100	100		TPA120	TPA120
117	2	130	1	173	800	150	50	100	100		TPA130	TPA130
162	2	180	1	240	800	150	50	100	100		TPA180	TPA180
180	2	200	1	267	800	150	50	100	100		TPA200	TPA200
198	2	220	1	293	800	150	50	100	100		TPA220	TPA220
216	2	240	1	320	800	150	50	100	100		TPA240	TPA240
243	2	270	1	360	800	150	50	100	100		TPA270	TPA270

V_{RM} (V)	I_{RM} (μA)	V_{BR} min (V)	@ I_R (mA)	V_{BO} min (V)	I_{BO} max (mA)	I_H min (mA)	I_{PP} (A) 10/1000 μS	I_{PP} (A) 8/20 μS	CJ typ (pF)	Package	DO-27S	SMC
												
										Size (mm)	$\Phi 5.3 \times 9.0 (\Phi 1.0)$	7.8x5.9x2.25
56	2	62	1	82	800	150	50	100	150		50	50
61	2	68	1	90	800	150	50	100	150		TPA62	TPA68
90	2	100	1	133	800	150	50	100	100		TPA100	TPA100
108	2	120	1	160	800	150	50	100	100		TPA120	TPA120
117	2	130	1	173	800	150	50	100	100		TPA130	TPA130
162	2	180	1	240	800	150	50	100	100		TPA180	TPA180
180	2	200	1	267	800	150	50	100	100		TPA200	TPA200
198	2	220	1	293	800	150	50	100	100		TPA220	TPA220
216	2	240	1	320	800	150	50	100	100		TPA240	TPA240
243	2	270	1	360	800	150	50	100	100		TPA270	TPA270

分流过压保护二极管 Shunt Protectors

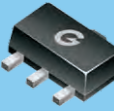
V_{DRM} (V)	I_{DRM} (μ A)	V_T max (V)	I_T (mA)	V_S (V)	I_S (mA)	I_{PP} (A) 10/1000 μ S	Package Size (mm)	SOD-123F	SMAF	SMAJ
										
5	5	4	2.2	12	200	80		GP10C6V6DF	GP10C6V6F	GP10C6V6J
16	0.5	4	2.2	18	200	80		GP10C17DF	GP10C17F	GP10C17J
28	0.5	4	2.2	35	200	80		GP10C30DF	GP10C30F	GP10C30J
35	0.5	4	2.2	39	200	80		GP10C37DF	GP10C37F	GP10C37J
50	0.5	4	2.2	56	200	80		GP10C53DF	GP10C53F	GP10C53J
63	0.5	4	2.2	71	200	80		GP10C67DF	GP10C67F	GP10C67J
80	0.5	4	2.2	90	200	80		GP10C85DF	GP10C85F	GP10C85J
89	0.5	4	2.2	100	200	80		GP10C95DF	GP10C95F	GP10C95J
99	0.5	4	2.2	111	200	80		GP10C105DF	GP10C105F	GP10C105J
109	0.5	4	2.2	121	200	80		GP10C115DF	GP10C115F	GP10C115J
120	0.5	4	2.2	134	200	80		GP10C127DF	GP10C127F	GP10C127J
135	0.5	4	2.2	150	200	80		GP10C143DF	GP10C143F	GP10C143J
160	0.5	4	2.2	180	200	80		GP10C170DF	GP10C170F	GP10C170J
200	0.5	4	2.2	220	200	80		GP10C210DF	GP10C210F	GP10C210J
230	0.5	4	2.2	250	200	80		GP10C240DF	GP10C240F	GP10C240J

Galaxy
Microelectronics

三极管
Transistors

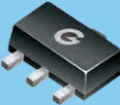
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小信号三极管 Small Signal Transistors

V _{CEO} min (V)	I _C max (mA)	h _{FE}				V _{CE(sat)}			f _T (MHz)	Package	SOT-23						SOT-23		SOT-323			SOT-523			SOT-89S		SOT-89					
																																
											2.9x1.3x1.0						2.9x1.3x1.0		2.1x1.25x0.95			1.6x0.8x0.75			3.4x2.20x1.2		4.5x2.45x1.5					
		min	max	V _{CE} (V)	I _C (mA)	I _B (mA)	100	150			200	250	300	330		350	500	100	150	200	100	125	150	750	1000	500	750	1000				
10	2000	140	600	1	500	0.5	2000	5	120+	NPN																			KTC4377			
10	3000	140	-	2	3000	0.4	3000	60	200+	NPN																			HM879			
12	100	40	250	3	7	-	-	-	3000	NPN								25C4226														
12	100	50	300	10	20	-	-	-	6G	NPN					25C3356																	
12	500	270	680	2	10	0.25	200	10	320+	NPN																						
15	200	40	120	1	10	0.25	10	1	-	NPN																						
15	200	40	240	1	10	0.3	20	1	200	NPN			25C3437																			
15	200	-	120	1	10	0.2	10	1	-	NPN																						
15	500	120	560	3	100	0.4	500	50	150+	NPN					25D1757																	
15	1000	150	-	1	100	0.3	500	50	260+	NPN																						
18	50	70	190	5	1	0.5	10	1	600	NPN																						
20	15	40	260	6	1	-	-	-	450	NPN																						
20	20	40	240	6	1	0.3	10	1	550+	NPN					25C5345																	
20	25	28	198	5	1		10	1	300	NPN					S9016																	
20	30	70	220	10	1	-	-	-	150	NPN																						
20	300	200	800	2	4	0.25	100	10	60+	NPN					KTD1304															KTD1302		
20	1000	85	375	1	500	0.5	1000	100	40	NPN																				BC868		
20	1000	300	1000	1	100	0.55	600	20	100	NPN					M28S																	
20	3000	120	560	2	100	0.5	2000	100	290+	NPN																				25C4115		
20	3000	180	560	2	100	0.5	2000	100	290+	NPN																				25D2150		
20	5000	120	390	2	500	1	4000	100	150+	NPN																				25D2098		
20	5000	230	800	2	500	1	3000	100	150+	NPN																				25D965		25D965
25	40	60	-	10	4	0.5	4	0.4	650	NPN																						
25	50	20	200	10	10	0.2	15	1.5	250	NPN			25C3125																			
25	50	56	270	6	1	0.3	10	1	150	NPN																						
25	50	60	-	10	4	0.5	4	0.4	650	NPN																						
25	200	120	360	1	2	0.3	50	5	300	NPN							FMMT4124															
25	500	85	340	10	150	0.6	300	30	200+	NPN					25D602																	
25	500	100	630	1	100	0.7	500	50	170+	NPN							BC818															
25	500	120	350	1	50	0.6	500	50	150	NPN							S8050															
25	500	120	400	1	50	0.6	500	50	150	NPN							S9013															
25	700	110	400	1	100		700	70	170	NPN					25D596																	
25	1000	80	300	1	100	0.5	800	80	150	NPN					M8050																	
25	1000	85	340	10	500	0.4	500	50	200+	NPN																					25D874	
25	1000	90	400	1	100	0.4	1000	100	130+	NPN																				25D999		
25	1200	800	3200	5	500	0.5	500	10	220+	NPN																					25C3650	
25	1500	120	400	1	100	0.5	800	80	100	NPN																				SS8050		PXT8050
25	3000	230	600	2	500	1	3000	100	150+	NPN																					25D1119	
30	20	40	200	6	1	0.3	10	1	400	NPN	25C2714																					
30	20	40	200	6	1	-	-	-	260	NPN																						
30	20	40	240	6	2	-	-	-	500	NPN			KTC3880S																			
30	30	28	198	5	1	0.3	10	1	150	NPN				S9011																		
30	50	40	240	12	2	0.4	10	1	100	NPN			KTC3879						25C2715													
30	100	110	800	5	2	0.25	10	0.5	100	NPN				BC848																		
30	300	10000	-	5	100	1.5	100	0.1	125	NPN							MMBTA13															
30	300	20000	-	5	100	1.5	100	0.1	125	NPN							MMBTA14															
30	500	70	240	1	100	0.25	100	10	300+	NPN																						
30	500	70	400	1	100	0.25	100	10	300+	NPN			25C2859	KTC3876																		
30	600	100	300	10	150	1.6	500	50	250	NPN									MMBT2222													
30	800	100	320	1	100	0.5	500	50	120	NPN					25C5344																25C2884	
30	800	100	320	1	100	0.5	500	20	120	NPN					KTC3265																KTC4376	

V _{CEO} min (V)	I _C max (mA)	h _{FE}				V _{CE (sat)}			f _T (MHz)	Package	SOT-23						SOT-23		SOT-323			SOT-523			SOT-89S		SOT-89		
																													
		min	max	V _{CE} (V)	I _C (mA)	I _B (mA)	f _T (MHz)	P _D (mW)			100	150	200	250	300	330		350	500	100	150	200	100	125	150	750	1000	500	750
30	1000	100	300	2	500	1	2000	200	150	NPN				FMMT449															
30	1500	100	320	2	500	2	1500	30	120+	NPN														2SC2236	2SC2883				
30	1500	100	320	2	500	2	1500	30	120+	NPN															2SC4375				
30	1500	100	320	2	500	2	1500	30	150+	NPN																KTC4375			
30	2000	100	320	2	500	2	1500	30	120+	NPN																	KTC3205		
30	3000	60	400	2	1000	0.5	2000	200	50	NPN																	KTC3205		
30	5000	230	800	2	500	1	3000	100	150+	NPN														2SD965A			2SD965A		
32	100	250	460	5	2	0.55	50	1.25	100	NPN				BCW60C															
32	300	5000	-	3	100	1.4	200	0.2	200+	NPN				2SD2142															
32	500	82	390	3	100	0.4	500	50	250+	NPN				2SC2411					2SC4097										
32	1000	82	390	3	100	0.4	500	50	150+	NPN																2SD1664			
32	2000	82	390	3	500	0.8	2000	200	100+	NPN																2SD1766			
40	100	100	300	1	10	0.3	50	5	300	NPN				MMBT3904															
40	200	100	300	1	10	0.3	50	5	300	NPN									MMST3904				MMBT3904T			PXT3904			
40	600	100	300	1	150	0.4	150	15	250	NPN						MMBT4401				MMST4401									
40	600	100	300	10	150	0.6	500	50	300	NPN					MMBT2222A					MMST2222A									
40	600	100	300	10	150	1	500	50	300	NPN													MMBT2222AT			PXT2222A			
45	100	110	220	5	2	0.25	10	0.5	100	NPN				BCW71															
45	100	110	800	5	2	0.5	100	5	100	NPN				BC847						BC847W			BC847T						
45	100	200	450	5	2	0.25	10	0.5	100	NPN				BCW72															
45	100	200	1000	5	1	0.3	100	5	150	NPN				S9014						S9014W									
45	500	100	600	1	100	0.62	500	50	-	NPN																			
45	500	100	600	1	100	0.7	500	50	100	NPN				BC817						BC817W									
45	800	250	630	1	100	0.7	500	50	170	NPN						BCW66H													
45	1000	60	320	5	500	0.6	500	50	180	NPN																2SC4272			
45	1000	63	250	2	150	0.5	500	50	130	NPN																BCX54			
50	100	90	600	6	1	0.3	100	10	250	NPN				2SC1623					2SC4177										
50	100	90	600	6	1	0.3	100	10	250+	NPN										2SC1623W									
50	100	120	560	6	1	0.4	50	5	180+	NPN												2SC4617							
50	100	160	460	10	2	0.3	100	10	150+	NPN								2SD1819A											
50	100	160	460	10	2	0.5	100	10	140	NPN										2PD601AW									
50	150	70	700	6	2	0.25	100	10	80	NPN	KTC4075	2SC2712 KTC3875	2SC5343					2SC4116											
50	150	120	560	6	1	0.4	50	5	180+	NPN			2SC2412							2SC4081									
50	150	120	700	6	2	0.25	100	10	80	NPN										2SC4738									
50	150	130	400	6	2	0.25	100	10	80	NPN			2SC1815																
50	150	130	400	6	1	0.3	100	10	150	NPN				2SC945															
50	200	150	800	6	1	0.3	100	10	180	NPN		2SC3052																	
50	500	85	340	10	150	0.6	300	30	200+	NPN			2SD602A																
50	1000	85	340	10	500	0.4	500	50	200+	NPN																2SD874A			
50	1000	135	600	2	100	0.3	1000	50	100	NPN						MMBT1616													
50	2000	70	240	2	500	0.5	1000	50	120+	NPN																2SC2873			
50	2000	70	240	2	500	0.5	1000	50	120+	NPN																KTC4379			
50	2000	82	270	2	500	0.35	1000	50	210+	NPN																2SC4672			
50	2000	82	390	2	500	0.5	1000	50	120+	NPN																2SC1766			
60	500	100	-	1	10	0.25	100	10	100	NPN						MMBTA05													
60	1000	63	250	2	150	0.5	500	50	130	NPN																BCX55			
60	1000	100	300	5	500	0.5	1000	100	150	NPN						FMMT491													
60	1000	60	320	2	50	0.5	500	50	60+	NPN														2SD863	KTC4378				
60	1000	135	400	2	100	0.3	1000	50	100	NPN						MMBT1616A													
65	100	110	450	5	2	0.5	100	5	100	NPN				BC846						BC846W									

小信号三极管 Small Signal Transistors

V _{CEO} min (V)	I _C max (mA)	h _{FE}				V _{CE(sat)}			f _T (MHz)	Package	SOT-23						SOT-23		SOT-323			SOT-523			SOT-89S		SOT-89						
																																	
											2.9x1.3x1.0						2.9x1.3x1.0		2.1x1.25x0.95			1.6x0.8x0.75			3.4x2.20x1.2		4.5x2.45x1.5						
		min	max	V _{CE} (V)	I _C (mA)	I _B (mA)	100	150			200	250	300	330		350	500	100	150	200	100	125	150	750	1000	500	750	1000					
65	100	125	475	5	2	0.5	100	5	100	NPN							BC856W																
80	400	70	240	2	50	0.4	200	20	100+	NPN														2SC4374									
80	500	100	200	1	10	0.25	100	10	100	NPN					MMBTA06																		
80	500	2000	-	10	500		500	0.5	200+	NPN																			BST52				
80	700	82	390	3	100	0.4	500	50	120+	NPN																				2SD1767			
80	1000	63	250	2	150	0.5	500	50	130	NPN																				BCX56			
80	1000	70	400	3	500	0.4	500	20	100+	NPN																				KTD1898			
80	1000	82	390	3	500	0.4	500	20	100+	NPN																					2SD1898		
80	1000	90	400	2	100		500	50	160+	NPN																					2SD1005		
80	1000	100	300	5	100	0.5	500	50	100	NPN																					BSR43		
120	50	135	900	6	1	0.3	10	1	50	NPN							2SC4180																
120	50	180	560	6	2	0.5	10	1	140+	NPN								2SC4102															
120	800	80	240	5	100	1	500	50	120+	NPN															2SC2235	2SC2881							
120	800	80	240	5	100	1	500	50	120+	NPN															KSC2316	2SC4373							
140	600	60	250	5	10	0.25	50	5	100	NPN				MMBT5550																			
150	50	70	240	5	10	0.5	10	1	120	NPN																					KTC4372		
160	50	90	400	3	15	0.3	50	5	120+	NPN			2SC1654																				
160	600	80	250	5	10	0.2	50	5	100	NPN																					MMBT5551		
160	1000	60	320	5	200	1.5	500	50	100	NPN																2SC2383							
200	200	40	-	10	10	0.4	20	2	50	NPN																							
250	50	50	-	20	25	0.6	30	5	60	NPN					BF822																BF622		
250	100	40	-	10	20	0.5	50	4	70	NPN																					BST40		
300	50	50	-	20	25	0.6	30	5	60	NPN					BF820																BF620		
300	100	60	150	10	20	1	10	1	50+	NPN																					2SC2482		
300	200	40	-	10	10	0.5	20	2	50	NPN																							
305	300	100	200	10	10	0.2	20	2	50	NPN																							
305	500	100	300	10	10	0.2	20	2	50	NPN																						A42	
350	100	40	-	10	20	0.5	50	4	70	NPN																						BST39	
400	100	30	-	5	30	1.5	50	5	40+	NPN																						2SD2413	
400	200	10	40	20	20	0.5	50	10	8	NPN							3DD13001														3DD13001		
400	200	60	200	10	50	0.6	50	5	70+	NPN																						2SC4548	
400	225	100	300	10	50	0.5	50	6	50	NPN																							
400	300	50	200	10	10	0.4	1	0.1	50	NPN							FMMT458															A44	
400	1000	9	40	10	200	0.8	200	40	5	NPN																						3DD13002	
400	1300	15	30	5	200	0.8	500	100	5	NPN																						3DD13003	
12	500	270	680	2	10	0.25	200	10	260+	PNP																							
20	1000	85	375	1	500	0.5	1000	100	100+	PNP																						BCX69	
20	1000	100	375	1	500	0.5	1000	100	40	PNP																						BC869	
20	2000	140	600	1	500	0.5	2000	50	140	PNP																							
20	3000	82	390	2	500	0.45	1500	150	50	PNP																							
20	3000	120	390	2	100	0.5	200	100	240+	PNP																							
20	4000	120	350	2	2000	1	3000	100	120+	PNP																							
20	5000	82	390	2	500	1	4000	100	120+	PNP																							
25	500	100	630	1	100	0.7	500	50	200	PNP							BC808																
25	500	120	350	1	50	0.6	500	50	150	PNP							S8550																
25	500	120	400	1	50	0.6	500	50	150	PNP							S9012																
25	700	110	400	1	100	0.6	700	70	160	PNP																							
25	1000	85	300	1	100	0.5	800	80	150	PNP					M8550																		
25	1000	85	340	10	500	0.4	500	50	200+	PNP																						2SB766	
25	1000	100	560	2	50	0.7	500	50	180+	PNP																						2SB1119	
25	1500	120	400	1	100	0.5	800	80	100	PNP																						PXT8550	

小信号三极管 Small Signal Transistors

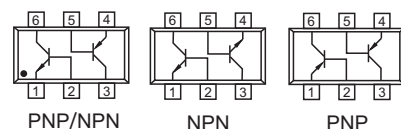
V _{CEO} min (V)	I _C max (mA)	h _{FE}				V _{CE(sat)}				f _T (MHz)	Package	SOT-23						SOT-23		SOT-323			SOT-523			SOT-89S		SOT-89		
																														
												2.9x1.3x1.0						2.9x1.3x1.0		2.1x1.25x0.95			1.6x0.8x0.75			3.4x2.20x1.2		4.5x2.45x1.5		
		min	max	V _{CE} (V)	I _C (mA)	I _B (mA)	P _D (mW)	100	150	200	250	300	330		350	500	100	150	200	100	125	150	750	1000	500	750	1000			
30	100	125	800	5	2	0.5	100	5	100	PNP				BC858						BC858W										
30	300	10K	-	5	100	1.5	100	0.1	125	PNP																				
30	300	20K	-	5	100	1.5	100	0.1	125	PNP																				
30	500	70	240	1	100	0.25	100	10	200	PNP			KSA1182																	
30	500	70	400	1	100	0.25	100	10	150	PNP			KTA1505					KTA2015												
30	800	100	320	1	100	0.4	500	20	80	PNP				KTA1298																
30	800	100	320	1	100	0.7	500	20	120+	PNP																	2SA1204			
30	800	100	320	1	100	0.7	500	20	120+	PNP																	2SA1664			
30	1000	100	300	2	500	0.65	2000	200	100	PNP					MMBT589															
30	1500	100	320	2	500	2	1500	30	80	PNP																		KTA1663		
30	1500	100	320	2	500	2	1500	30	120+	PNP																2SA966		2SA1203		
30	2000	100	320	2	500	2	1500	30	120	PNP																		KTA1273		
30	3000	60	400	2	1000	0.5	2000	200	50	PNP																		B772		
32	100	250	460	5	2	0.55	50	1.25	100	PNP				BCW61C																
32	200	180	310	5	2	0.55	50	1.25	100	PNP				BCW61B																
32	500	82	390	3	10	0.4	100	10	200+	PNP			2SA1036							2SA1577										
32	500	215	500	5	2	0.7	500	50	-	PNP					BCW30															
32	800	82	390	3	100	0.5	500	50	50	PNP			2SB1197																	
32	1000	82	390	3	100	0.5	500	50	150+	PNP																	2SB1132			
32	2000	82	390	3	500	0.8	2000	200	80	PNP																	2SB1188			
35	5000	100	320	2	500	0.5	3000	75	170	PNP																KTA1241				
40	100	100	300	1	10	0.3	50	5	250	PNP				MMBT3906																
40	200	100	300	1	10	0.4	50	5	250	PNP								MMST3906			MMBT3906T					PXT3906				
40	600	100	300	2	150	0.4	150	15	200	PNP																				
40	600	100	300	2	150	0.4	150	15	200	PNP																				
40	600	100	300	10	150		500	50	200	PNP								MMBT4403												
45	100	125	800	5	2	0.4	100	5	100	PNP				BC857						BC857W			BC857T							
45	100	200	1000	5	1	0.3	100	10	150	PNP			S9015																	
45	200	160	460	10	2	0.5	100	10	60	PNP			2SB709A							2SB1218A										
45	200	250	630	5	2	0.55	50	1.25	125	PNP								BCX70												
45	500	100	600	1	100	0.7	500	50	100	PNP				BC807						BC807W										
45	800	160	630	1	100	0.7	500	50	100	PNP					BCW68															
45	1000	63	250	2	150	0.5	500	50	50	PNP																	BCX51			
50	100	90	600	6	1	0.3	100	10	180	PNP			2SA812							2SA1611										
50	100	120	475	6	1	0.3	100	10	100	PNP				2SA733																
50	150	70	400	6	2	0.3	100	10	80	PNP		2SA1162 KTA1504						KTA2014		2SA1586	2SA1832									
50	150	120	560	6	1		50	5	100	PNP			2SA1037							2SA1576A			2SA1774							
50	150	130	400	6	2	0.3	100	10	80	PNP			2SA1015																	
50	150	200	400	6	1	0.5	50	5	180+	PNP			2SA1179																	
50	200	150	600	6	1	0.3	100	10	180	PNP			2SA1235A																	
50	1000	85	340	10	500	0.4	500	50	200+	PNP																	2SB766A			
50	2000	70	240	2	500	0.5	1000	50	100	PNP															2SA1020		2SA1213			
50	2000	70	240	2	500	0.5	1000	50	120+	PNP																	KTA1666			
50	2000	82	270	2	500	0.35	1000	50	200+	PNP																	2SA1797			
50	2000	120	340	2	200	0.3	1000	50	80+	PNP																	2SB1440			
60	500	100	-	1	10	0.25	100	10	50	PNP				MMBTA55																
60	600	100	300	10	150	1.6	500	50	200	PNP					MMBT2907A					MMST2907A			MMBT2907AT				PXT2907A			
60	1000	60	320	2	50	0.7	500	50	150+	PNP																2SB764	KTA1668			
60	1000	63	250	2	150	0.5	500	50	50	PNP																	BCX52			
60	1000	55	300	4	100	0.3	500	25	85	PNP																2SA1283			2SA1283	

小信号三极管 Small Signal Transistors

V _{CE0} min (V)	I _C max (mA)	h _{FE}				V _{CE(sat)}			f _T (MHz)	Package	SOT-23						SOT-23		SOT-323			SOT-523			SOT-89S		SOT-89			
																														
											2.9x1.3x1.0							2.9x1.3x1.0		2.1x1.25x0.95			1.6x0.8x0.75			3.4x2.20x1.2		4.5x2.45x1.5		
		100	150	200	250	300	330				350	500	100	150	200	100	125	150	750	1000	500	750	1000							
60	1000	100	300	5	500	0.6	1000	100	150	PNP							FMMT591										FCX591			
65	100	125	475	5	2	0.4	100	5	100	PNP				BC856								BC856T								
80	400	70	240	2	50	0.4	200	20	120+	PNP																	2SA1662			
80	500	100	-	1	100	0.25	100	10	50	PNP				MMBTA56						MMSTA56										
80	500	10K	-	5	10	1.5	100	0.1	125	PNP					MMBTA28															
80	700	82	390	3	100	0.4	500	50	100+	PNP																	2SB1189			
80	1000	63	250	2	150	0.5	500	50	50	PNP																	BCX53			
80	1000	82	390	3	100	0.4	500	50	80	PNP																	2SB1260			
80	1000	100	300	5	100	0.5	500	50	100	PNP																	BSR33			
80	1000	100	-	5	100	0.5	500	50	100	PNP																	HM4033			
120	50	180	560	6	2	0.5	10	1	140+	PNP										2SA1579										
120	800	80	240	5	100	1	500	50	120+	PNP																2SA965	2SA1201			
120	800	80	240	5	100	1	500	50	120+	PNP																KTA1023	2SA1661			
150	500	60	240	5	10	0.5	50	5	100	PNP					MMBT5401					MMST5401								CXT5401		
160	1000	60	200	5	200	1.5	500	50	50	PNP																2SA1013				
200	500	40	-	10	10	0.5	20	2	50	PNP							MMBTA93													
250	50	50	-	20	25		30	5	60	PNP				BF823																
300	50	50	-	20	25	0.8	30	5	60	PNP				BF821																
300	100	40	-	10	10	0.5	20	2	50	PNP							MMBTA92													
305	300	100	200	10	10	0.2	20	2	50	PNP										MMSTA92										
305	500	100	300	10	10	0.2	20	2	50	PNP																		A92		
400	200	10	40	20	20	0.5	50	10	8	PNP							3CD14001										3CD14001		3CD14001	
400	200	60	200	10	50	0.8	50	5	70+	PNP																	2SA1740			
400	300	70	300	10	10	0.2	10	1	50	PNP																	A94			

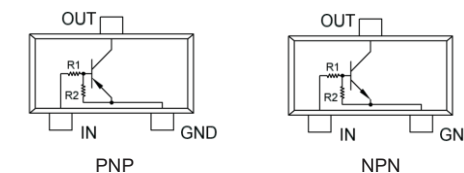
双三极管 Double Transistors

V _{CEO} min (V)	I _C max (mA)	h _{FE}				V _{CE (sat)}			f _T (MHz)	Package	SOT-363			SOT-563	
															
		Size (mm)	2.10x1.25x0.95			1.60x0.80x0.75									
P _D (mW)	150	200	300	200	300										
40	200	100	300	1	10	0.3	50	5	300	NPNx2		MMDT3904		MMDT3904V	
40	600	100	300	10	150	1	500	50	300	NPNx2		MMDT2222A			
40	600	100	300	1	150	0.75	500	50	250	NPNx2		MMDT4401			
40	200	100	300	1	10	0.4	50	5	250	PNPx2		MMDT3906		MMDT3906V	
40	600	100	300	2	150	0.75	500	50	200	PNPx2		MMDT4403			
40	200	100	300	1	10	0.3	50	5	300	NPN+PNP		MMDT3946			
40	200	100	300	1	10	0.4	50	5	250						
40	600	100	300	1	150	0.75	500	50	250						
40	600	100	300	2	150	0.75	500	50	200	NPN+PNP		MMDT4413			
40	600	100	300	10	150	1	500	50	300						
40	600	100	300	10	150	1.6	500	50	200	NPN+PNP		MMDT2227			
45	200	110	630	5	2	0.25	10	0.5	200+	NPNx2			BC847S		BC847V
45	200	125	630	5	2	0.3	10	0.5	200+	PNPx2			BC857S		BC857V
45	100	200	450	5	2	0.6	100	5	100	NPN+PNP		BC847PN		BC847PNV	
45	100	200	475	5	2		100	5	100						
50	150	120	560	6	1	0.4	50	5	140+	NPN+PNP	UMZ1N				
50	150	120	560	6	1	0.5	50	5	140+						
60	600	100	300	10	150	1.6	500	50	200	PNPx2		MMDT2907A			
160	200	80	250	5	10	0.15	10	1	100	NPNx2		MMDT5551			
150	200	60	240	5	10	0.5	50	5	100	PNPx2		MMDT5401			
150	200	60	240	5	10	0.5	50	5	100	NPN+PNP		MMDT5451			
160	200	80	250	5	10	0.2	50	5	100						



数字晶体管 Digital Transistors

V_{CC} (V)	I_C (mA)	G_i	$V_{O(ON)}$ (V)	f_T MHz	R_1 (Ω)	R_2 (Ω)	Package	SOT-23		SOT-323		SOT-523			
															
								Size (mm)		2.90x1.30x1.00		2.10x1.25x0.95		1.60x0.80x0.75	
								P_D (mW)		200		200		150	
									NPN	PNP	NPN	PNP	NPN	PNP	
50	30	56	0.3	250+	22K	22K		DTC124ECA	DTA124ECA	DTC124EUA	DTA124EUA	DTC124EE	DTA124EE		
50	50	30	0.3	250+	10K	10K		DTC114ECA	DTA114ECA	DTC114EUA	DTA114EUA	DTC114EE	DTA114EE		
50	70	68	0.3	250+	10K	47K		DTC114YCA	DTA114YCA	DTC114YUA	DTA114YUA	DTC114YE	DTA114YE		
50	100	100	0.3	250+	10K	0		DTC114TCA	DTA114TCA	DTC114TUA	DTA114TUA	DTC114TE	DTA114TE		
50	100	24	0.3	250+	10K	4.7K		DTC114WCA	DTA114WCA	DTC114WUA	DTA114WUA	DTC114WE	DTA114WE		
50	100	33	0.3	250+	1K	10K		DTC113ZCA	DTA113ZCA	DTC113ZUA	DTA113ZUA	DTC113ZE	DTA113ZE		
50	100	33	0.3	250+	2.2K	10K		DTC123YCA	DTA123YCA	DTC123YUA	DTA123YUA	DTC123YE	DTA123YE		
50	100	80	0.3	250+	2.2K	47K		DTC123JCA	DTA123JCA	DTC123JUA	DTA123JUA	DTC123JE	DTA123JE		
50	100	100	0.3	250+	4.7K	0		DTC143TCA	DTA143TCA	DTC143TUA	DTA143TUA	DTC143TE	DTA143TE		
50	100	30	0.3	250+	4.7K	10K		DTC143XCA	DTA143XCA	DTC143XUA	DTA143XUA	DTC143XE	DTA143XE		
50	100	20	0.3	250+	4.7K	4.7K		DTC143ECA	DTA143ECA	DTC143EUA	DTA143EUA	DTC143EE	DTA143EE		
50	100	80	0.3	250+	4.7K	47K		DTC143ZCA	DTA143ZCA	DTC143ZUA	DTA143ZUA	DTC143ZE	DTA143ZE		
50	100	100	0.3	250+	47K	0		DTC144TCA	DTA144TCA	DTC144TUA	DTA144TUA	DTC144TE	DTA144TE		
50	100	68	0.3	250+	47K	47K		DTC144ECA	DTA144ECA	DTC144EUA	DTA144EUA	DTC144EE	DTA144EE		



Digital Transistor Part No. Explanation

D	T	A	1	4	3	E	C	A
↓		↓	↓	↓	↓	↓	↓	↓
1		2	3	4	5	6	7	8
1	DT --- Digital Transistor					6	Resistance Ratio R_1/R_2 E --- 1:1 X --- 1:2 Y --- 1:5 Z --- 1:10 J --- 1:20 W --- 2:1 T --- R_1 only	
2	Polarity A --- PNP B --- PNP C --- NPN D --- NPN					7	Package C --- SOT-23 U --- SOT-323 E --- SOT-523	
3	Exponent Specification 1 --- General use					8	Suffix except SOT-523	
4	Basic R_1 resistance value 1 --- 1.0 2 --- 2.2 4 --- 4.7							
5	Exponent of R_1 resistance value 3 --- 10^3 4 --- 10^4 5 --- 10^5							

Note: ④ and ⑤ together represent the R_1 resistance value

功率三极管 Power Transistors

V_{CE0} min (V)	I_C max (mA)	h_{FE}				$V_{CE(sat)}$			f_T (MHz)	Package 	TO-251/252				TO-251/252		TO-220AB					ITO-220AB	
																							
											6.50x5.50x2.30				6.50x5.50x2.30		10.10x15.09x4.57					10.10x15.09x4.57	
		min	max	V_{CE} (V)	I_C (mA)	(V)	I_C (mA)	I_B (mA)			1000	1200	1250	1500	1750	2000	1000	1500	1750	1800	2000	1500	2000
20	5000	120	390	2	500	1	4000	100	150+	NPN	2SD1182 2SD2118												
20	5000	82	390	2	500	1	4000	100	120+	PNP	2SB1412												
20	5000	100	320	2	500	1	4000	100	170+	PNP	2SA1242												
20	10000	200	600	2	500	0.25	4000	50	80	PNP	2SA1615												
30	2000	100	400	2	500	2	1500	30	120+	NPN		3DA752											
30	3000	60	400	2	1000	0.5	2000	200	50	NPN			D882										
30	3000	70	240	2	500	0.8	2000	200	100+	NPN													KTC4369
30	2000	100	400	2	500	2	1500	30	120+	PNP		3CA753											
30	3000	60	400	2	1000	0.5	2000	200	50	PNP			B772										
30	3000	70	240	2	500	0.8	2000	200	100+	PNP											KTA1276		
32	2000	82	390	3	500	0.8	2000	200	80	NPN					2SD1758								
32	2000	82	390	3	500	0.8	2000	200	100+	PNP			2SB1182										
40	3000	10	50	4	3000	1.2	3000	375	3	NPN											TIP31		
40	6000	15	75	4	3000	1.5	6000	600	3	NPN											TIP41		
40	3000	10	50	4	3000	1.2	3000	375	3	PNP											TIP32		
40	6000	15	75	4	3000	1.5	6000	600	3	PNP											TIP42		
50	3000	60	320	3	500	1	2000	200	90+	NPN							2SD1762						
50	3000	82	390	3	500	1	2000	200	90+	NPN			2SD1760										
50	3000	100	560	2	100	0.5	2000	100	150+	NPN	2SD1802												
50	3000	60	320	3	500	1	2000	200	70+	PNP											2SB1185		
50	3000	82	390	3	500	1	2000	200	70+	PNP	2SB1184												
50	3000	100	560	2	100	0.7	2000	100	150+	PNP	2SB1202												
50	5000	70	240	1	1000	0.4	3000	150	60+	PNP											2SA1012		
55	3000	40	240	5	500	0.5	1000	100		PNP													KSA614F
60	2000	1000		4	1000	2.5	2000	8		NPN											TIP110		
60	3000	40	320	2	1000	1	2000	200	8+	NPN							2SD313						
60	3000	60	200	5	500	1	2000	200	3+	NPN											KTD2058		
60	3000	60	300	5	500	1	2000	200	2	NPN											KTD1351		3DD3853
60	3000	60	300	5	500	1	3000	300	3+	NPN							2SD880						2SD1761
60	3000	70	320	4	1000	1.2	3000	375	30	NPN											2SD2137		2SD2137
60	3000	100	300	5	500	1	2000	200	30+	NPN											KTC2026		
60	3000	100	320	5	500	1	2000	200	3	NPN											2SD2012		
60	3000	100	320	5	500	1	2000	200	8+	NPN											2SD2061		2SD2061
60	3000	100	400	2	600	0.25	1500	150	120+	NPN	2SD1899-Z												
60	3000	100	600	4	500	1	3000	300	7	NPN													3DD3852
60	5000	1000		3	500	4	5000	20		NPN											TIP120		
60	10000	20	100	4	4000	8	10000	3300	2	NPN					MJD3055						MJE3055		
60	3000	40	320	2	1000	1	2000	200	8	PNP							2SB507						
60	3000	60	200	5	500	1	3000	300	9	PNP							2SB834				KTB1366		
60	3000	70	280	5	500	1	2000	200	100+	PNP											2SB1274		
60	3000	100	320	5	500	1.5	2000	200	15+	PNP													2SB1370
60	3000	100	320	5	500	1.5	2000	200	9+	PNP											2SB1375		
60	3000	100	400	2	600	0.3	1500	150	120+	PNP	2SB1261-Z												
60	5000	1000		3	500	4	5000	20		PNP											TIP125		
60	10000	20	100	4	4000	8	10000	3300	2	PNP					MJD2955						MJE2955		
70	7000	30	150	4	2000	3.5	7000	3000	10	PNP											2N6107		
80	2000	1000		4	1000	2.5	2000	8		NPN											TIP111		
80	3000	70	320	4	1000	1.2	3000	375	30	NPN											2SD2137A		
80	5000	70	240	1	1000	0.4	3000	150	120+	NPN	2SC3303												
80	5000	1000		3	500	4	5000	20		NPN											TIP121		

功率三极管 Power Transistors

V _{CEO} min (V)	I _C max (mA)	h _{FE}				V _{CE(sat)}			f _T (MHz)	Package	TO-251/252					TO-251/252		TO-220AB					ITO-220AB	
																								
											6.50x5.50x2.30					6.50x5.50x2.30		10.10x15.09x4.57					10.10x15.09x4.57	
		min	max	V _{CE} (V)	I _C (mA)	I _B (mA)	1000	1200			1250	1500		1750	2000	1000	1500	1750	1800	2000	1500	2000		
80	5000	1000		3	500	4	5000	20		PNP										TIP126				
100	2000	1000	12000	3	2000	3	4000	40	25	NPN				MJD112							TIP112			
100	3000	10	50	4	3000	1.2	3000	375	3	NPN				MJD31C							TIP31C			
100	3000	70	400	5	500	0.4	1500	150	180+	NPN	2SD1815													
100	5000	60	200	5	1000	2	3000	300	20+	NPN													2SD1499	
100	5000	1000		3	500	4	5000	20		NPN											TIP122			
100	6000	15	75	4	3000	1.5	6000	600	3	NPN				MJD41C							TIP41C			
100	7000	60	260	2	3000	0.5	5000	250	30+	NPN													2SD1271A	
100	8000	1000	12000	4	4000	2	4000	16		NPN					MJD122									
100	2000	1000	12000	3	2000	3	4000	400	25	PNP						MJD117					TIP117			
100	3000	10	50	4	3000	1.2	3000	375	3	PNP					MJD32C						TIP32C			
100	5000	40	240	5	1000	2	4000	400	5+	PNP													KTB1367	
100	5000	1000		3	500	4	5000	20	3	PNP											TIP127			
100	6000	15	75	4	3000	1.5	6000	600	3	PNP					MJD42C						TIP42C			
100	8000	1000	12000	4	4000	4	8000	80		PNP					MJD127									
150	1500	40	140	10	500	1.5	500	50	4+	NPN								2SC2073						
150	1500	40	140	10	500	1.5	500	50	4+	PNP								2SA940						
150	2000	60	200	4	50	3	500	50		PNP										2SB861				
160	1500	60	240	5	200	1	500	50	50	NPN													3DA5371	
160	1500	70	240	5	100	1.5	500	50	100+	NPN	2SC2983													
160	1500	60	240	5	200	1	500	50	50	PNP													2SA2050	
160	1500	70	240	5	100	1.5	500	50	100+	PNP													KTA1659	
180	1500	70	240	5	100	1.5	500	50	100+	NPN													KTC4370A	
180	2000	70	240	10	400	1	500	50	100+	NPN													KTD2061	
180	2000	100	320	5	100	1	1000	100	200+	NPN													2SC5171	
180	1500	70	240	5	100	1.5	500	50	100+	PNP											KTA968A		KTA1659A	
180	2000	70	240	10	400	1	500	50	100	PNP													KTB1369	
230	1000	100	320	5	100	1.5	500	50	30	NPN													3DA4793	
230	1000	100	320	5	100	1.5	500	50	30	PNP													3CA1837	
230	1000	100	320	5	100	1.5	500	50	70	PNP													2SA1837	
250	6000	2000		2	2000	2	4000	40		NPN												2SD1088		
300	100	30	200	10	20	1	10	1	75	NPN													KTC3229	
300	100	30	200	10	20	1	10	1	70+	NPN													2SC4544	
400	200	60	200	10	50	0.6	50	5	70+	NPN	2SC4003													
400	1000	9	40	10	200	0.5	200	40	5	NPN				3DD13002										
400	4000	8	40	5	2000	0.5	4000	1000		NPN													BUL128D	
400	200	60	200	10	50	0.6	50	5	70+	PNP	2SA1700													
500	5000	15	50	5	600	1	3000	600	15+	NPN													KSC5021F	
800	500	10	40	5	100	1	200	40	15+	NPN			2SC3149									2SC3149		



场效应管
MOSFETs

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Small-signal MOSFETs
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Power MOSFETs

高压多层外延超结 High Voltage Power Cool-MOSFET with Multi-epi

V _{(BR)DSS} (V)	V _{GSS} (V)	I _D (A)	V _{GS(th)} (V)	R _{DS(on)} (mΩ) @V _{GS} =10V	Qg (nc) @V _{GS} =10V	Package	TO-220AB
			Max.	Max.	Typ.	Size (mm)	10.1x8.9x4.6
600	±20	17.6	4	190	41	N channel	SJM60R190
600	±20	12.9	4	290	26.7	N channel	SJM60R290
600	±20	10.9	4	350	22.6	N channel	SJM60R350
600	±20	9.8	4	400	19.5	N channel	SJM60R400
600	±20	8	4	490	15.7	N channel	SJM60R490
600	±20	7.4	4	540	14.4	N channel	SJM60R540
600	±20	7	4	580	13.5	N channel	SJM60R580
600	±20	5.8	4	750	10.4	N channel	SJM60R750
600	±20	5.2	4	900	8.6	N channel	SJM60R900
650	±20	20.4	4	165	51.7	N channel	SJM65R165
650	±20	5	4	1000	8.6	N channel	SJM65R1K0
650	±20	17.2	4	210	41	N channel	SJM65R210
650	±20	12.3	4	320	26.7	N channel	SJM65R320
650	±20	10.4	4	380	22.6	N channel	SJM65R380
650	±20	9.3	4	450	19.5	N channel	SJM65R450
650	±20	7.7	4	550	15.7	N channel	SJM65R550
650	±20	7.1	4	600	14.4	N channel	SJM65R600
650	±20	6.7	4	640	13.5	N channel	SJM65R640
650	±20	5.5	4	830	10.4	N channel	SJM65R830
700	±20	4.7	4	1100	8.6	N channel	SJM70R1K1
700	±20	11.7	4	360	26.7	N channel	SJM70R360
700	±20	9.8	4	430	22.6	N channel	SJM70R430
700	±20	8.9	4	490	19.5	N channel	SJM70R490
700	±20	7.3	4	600	15.7	N channel	SJM70R600
700	±20	6.7	4	660	14.4	N channel	SJM70R660
700	±20	6.4	4	710	13.5	N channel	SJM70R710
700	±20	5.2	4	910	10.4	N channel	SJM70R910
800	±20	12	4	380	29.2	N channel	SJM80R380
800	±20	8	4	850	16.8	N channel	SJM80R850
900	±20	4	4	1400	9.2	N channel	SJM90R1K4

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

$V_{(BR)DSS}$ (V)	V_{GSS} (V)	I_D (A)	$V_{GS(th)}$ (V)	$R_{DS(on)}$ (m Ω) @ $V_{GS}=10V$		$R_{DS(on)}$ (m Ω) @ $V_{GS}=4.5V$		$R_{DS(on)}$ (m Ω) @ $V_{GS}=2.5V$		$R_{DS(on)}$ (m Ω) @ $V_{GS}=1.8V$		ESD Protection	Package Size (mm)		DFN1006-3L	DFN1010-4L	SOT-523	SOT-323	SOT-23	SOT-23-3L	SOT-563	SOT-363
				Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.											
20	± 8	2	1.2	-	-	-	110	-	160	-	-	-	N channel									
30	± 20	0.1	1.5	-	-	-	-	7000	13000	-	-	-	N channel					BL2302W				
30	± 20	0.1	1.5	-	-	-	-	7000	13000	-	-	-	N channel				2SK3019		2SK3018		2SK3018	
30	± 10	0.3	1	-	-	-	1200	-	1600	-	2000	Y	N channel		BL3428L		BL3428T	BL3428W	BL3428			
50	± 20	0.2	1.6	1400	3500	-	-	-	-	-	-	-	N channel					BSS138W	BSS138			
50	± 20	0.3	1	1200	1500	1500	2500	-	-	-	-	Y	N channel						2N5003			
50	20	0.36	1	-	1450	-	1950	-	4000	-	6000	Y	N channel				2N5003T					
50	± 20	0.36	1.5	-	1600	-	2500	-	4500	-	-	Y	N channel		BSS138ESL		BSS138EST	BSS138ESW	BSS138ES			
50	20	1.3	1	1200	1500	1500	2500	-	4000	-	6000	Y	N channel		2N5003L		2N5003T	2N5003W				
60	± 20	0.115	2	4400	13500	-	-	-	-	-	-	-	N channel					2N7002W	2N7002			2N7002DW
60	20	0.16	1.5	-	4200	-	5000	-	7000	-	-	Y	N channel				G138T	G138W				
60	30	0.2	2.5	-	3000	-	4000	-	-	-	-	-	N channel				BL3472BT	BL3472BW				
60	20	0.25	3	-	5000	-	-	-	-	-	-	Y	N channel					BL7002HW				
60	20	0.25	1.5	-	4200	-	5000	-	7000	-	-	Y	N channel						G138			
60	30	0.3	2.5	-	3000	-	4000	-	-	-	-	-	N channel						BL3472B			
60	± 20	0.3	2.5	1450	2500	-	3000	-	-	-	-	Y	N channel		2N7002HL		2N7002HT	2N7002HW	2N7002H		2N7002HV	
60	± 20	0.3	2.5	1600	2500	-	3000	-	-	-	-	Y	N channel						2N7002SH			
60	± 30	0.3	2.5	1300	3000	1700	3500	-	-	-	-	-	N channel				2N7002VT		2N7002V			
60	20	0.3	3	-	5000	-	-	-	-	-	-	Y	N channel						BL7002H			
60	± 20	0.3	2.5	2000	3000	-	-	-	-	-	-	Y	N channel						G724			
60	± 20	0.3	2.5	2400	7500	-	-	-	-	-	-	Y	N channel						RK7002A			
60	± 20	0.36	1.5	-	1600	-	2500	-	4500	-	-	Y	N channel			BSS138ESLP1			BSS138P			
60	± 20	0.6	2	-	1700	-	-	-	-	-	-	-	N channel						BL05N60C			
70	± 30	0.15	21	-	20000	-	-	-	-	-	-	Y	N channel						G071			
100	± 20	0.17	2.8	3000	6000	3500	10000	-	-	-	-	Y	N channel					BSS123W	BSS123	BSS123-3L		
100	20	0.3	2.5	-	6000	-	9000	-	-	-	-	Y	N channel					BL3476W	BL3476			
600	± 20	0.03	2.7	-	800000	-	-	-	-	-	-	Y	N channel						F605			
600	± 20	0.05	4	25000	16000	-	19000	-	-	-	-	-	N channel						BSS127			
-20	± 10	-0.5	-1	-	-	-	-	1200	-	1500	-	2200	Y	P channel		BL3435L		BL3435T	BL3435W	BL3435		
-50	± 20	-0.13	-3	3500	6000	-	8000	-	-	-	-	Y	P channel		BSS84ESL		BSS84EST	BSS84ESW	BSS84ES		BSS84EV	BSS84DW
-60	± 20	-0.3	-2.5	-	4000	-	6000	-	-	-	-	-	P channel				BL3439T	BL3439W	BL3439			
-60	± 20	-0.5	-3	-	2000	-	3000	-	-	-	-	Y	P channel						BL05P06CES			
-60	± 20	-0.5	-2	-	2000	-	-	-	-	-	-	-	P channel						BL05P60C			

低压小信号场效应管 Low Voltage Small Signal MOSFETs

V _{(BR)DSS} (V)	V _{GSS} (V)	I _D (A)	V _{GS(th)} (V)	R _{DS(on)} (mΩ) @ V _{GS} =10V		R _{DS(on)} (mΩ) @ V _{GS} =4.5V		R _{DS(on)} (mΩ) @ V _{GS} =2.5V		R _{DS(on)} (mΩ) @ V _{GS} =1.8V		ESD Protect- ion	Package Size (mm)	DFN1006-3L		SOT-723	SOT-523	SOT-323	SOT-23	SOT-23-3L	SOT-363	SOT-23-6L	SOT-89	PDFN3x3-8L
				Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.			Max.										
20	±10	1	1	-	-	250	396	300	456	370	546	Y	N channel	1.0x0.6x0.50					BL1012					
20	±10	0.75	1	-	-	-	380	-	450	-	800	Y	N channel						BL1012		BL1012DW			
20	±10	0.64	1	-	-	250	396	300	456	370	546	Y	N channel	BL1012L		BL1012M	BL1012T	BL1012W						
20	±10	0.8	1	-	-	280	400	350	650	400	800	Y	N channel	BL2231L		BL2231M	BL2231T							
20	±10	3.8	1.5	-	-	32	40	50	60	62	75	-	N channel						BL2300	BL2300-3L				
20	±8	2.8	1.2	-	-	27	45	37	59	-	-	-	N channel						BL2302	BL2302-3L				
20	±10	1.8	1.2	-	-	62	75	78	85	-	-	-	N channel						BL2302B					
20	±12	1.8	1	-	-	50	65	72	85	-	-	-	N channel						BL2302D					
20	±12	5.3	1.2	-	30	-	35	-	50	-	90	-	N channel						BL2306					
20	±8	4.9	1.2	-	-	21	31	24	37	50	85	-	N channel						BL2312	BL2312-3L				
20	±10	7	1	-	-	-	21	-	27	-	-	Y	N channel						BL8810	BL8810-3L				
30	±20	65	2.5	3.2	4	4.9	6.1	-	-	-	-	-	N channel											BL040N03T-3DL8
30	±12	1.4	1	-	-	125	150	145	180	-	260	Y	N channel					BL1308ESW						
30	±20	2.6	3	55	70	80	105	-	-	-	-	-	N channel						BL2304	BL2304-3L				
30	±20	3.16	3	-	47	-	65	-	-	-	-	-	N channel						BL2306BD					
30	±12	5.7	1.4	22	26.5	25.4	32	34	48	-	-	-	N channel						BL3400	BL3400-3L				
30	±12	4	1.4	45	55	55	70	83	110	-	-	-	N channel						BL3402	BL3402-3L				
30	±20	5.8	2.6	22	28	31	43	-	-	-	-	-	N channel						BL3404	BL3404-3L		BL3404-6L		
30	±12	4.2	1.3	-	42	-	48	-	55	-	-	Y	N channel						BL3422	BL3422-3L				
30	±12	4.2	1.3	-	60	-	54	-	68	-	-	Y	N channel						BL3422W					
60	±20	3	2	75	105	78	125	-	-	-	-	-	N channel						BL03N06C	BL03N06C-3L				
60	±20	3	2.2	-	120	-	140	-	-	-	-	-	N channel										BL03N06E	
60	±20	4	2	75	105	78	125	-	-	-	-	-	N channel										BL04N06E	
60	±20	1.5	3	230	270	275	340	-	-	-	-	-	N channel						BL2308					
60	±20	3.2	3	45	60	52	75	-	-	-	-	-	N channel								BL6420	BL6420E		
100	±20	3	2	135	155	140	163	-	-	-	-	-	N channel										BL0103E	
100	±20	2	2.5	204	240	-	-	-	-	-	-	-	N channel						BL02N10C	BL02N10C-3L				
100	±20	3	2.5	-	220	-	-	-	-	-	-	-	N channel						BL03N10C					
100	±20	3	2.5	-	250	-	-	-	-	-	-	-	N channel									BL03N10C-6L		
100	±20	3	2.5	150	180	-	-	-	-	-	-	-	N channel										BL03N10E	
100	±20	7	2.5	-	115	-	125	-	-	-	-	-	N channel										BL7N10E	
180	±20	2	2.5	400	460	420	500	-	-	-	-	-	N channel									BL02N18-6L		
190	±20	2	2.5	520	580	-	-	-	-	-	-	-	N channel											
-12	±8	-4.2	-0.9	32	53	40	65	55	100	79	250	-	P channel						BL2305	BL02N20-3L BL2305-3L				
-12	±8	-7.8	-1	-	-	-	36	-	50	-	-	-	P channel									BL3447-6L		
-20	±6	-0.78	-1.2	-	-	350	480	440	670	780	2200	Y	P channel	BL1013L		BL1013M	BL1013T	BL1013W	BL1013		BL1013DW			
-20	±12	-4.3	-1	-	-	23	30	30	42	45	68	Y	P channel								BL2131P-3L	BL2131P-6L		
-20	±12	-3	-1	-	-	63	110	90	140	-	-	-	P channel						BL2301	BL2301-3L				
-20	±12	-2.6	-1	-	-	83	100	119	135	-	-	-	P channel						BL2301A	BL2301A-3L				
-20	±12	-2	-1	-	-	-	130	-	200	-	-	-	P channel					BL2301W	BL2301D					
-20	±12	-4.1	-0.9	36	45	45	50	56	70	-	-	-	P channel						BL2305A					
-20	±8	-4.2	-1.2	-	53	-	65	-	100	-	250	-	P channel						BL2311			BL2311-6L		
-20	±12	-3.8	-1	-	56	-	69	-	98	-	156	Y	P channel						BL2321ES					
-20	±8	-4	-1	-	-	40	50	55	70	85	100	-	P channel						BL3415	BL3415-3L		BL3415-6L		
-20	±10	-4	-1	-	-	40	50	55	70	78	100	Y	P channel						BL3415ES			BL3415ES-6L		
-30	±20	-2.7	-3	158	190	275	330	-	-	-	-	-	P channel						BL2303					

低压小信号场效应管 Low Voltage Small Signal MOSFETs

V _{(BR)DSS} (V)	V _{GSS} (V)	I _D (A)	V _{GS(th)} (V)	R _{DS(on)} (mΩ) @ V _{GS} =10V		R _{DS(on)} (mΩ) @ V _{GS} =4.5V		R _{DS(on)} (mΩ) @ V _{GS} =2.5V		R _{DS(on)} (mΩ) @ V _{GS} =1.8V		ESD Protection	Package Size (mm)	DFN1006-3L		SOT-723	SOT-523	SOT-323	SOT-23	SOT-23-3L	SOT-363	SOT-23-6L	SOT-89	PDFN3x3-8L			
				Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Max.			Typ.	Max.												
-30	±20	-2.7	-2	-	90	-	160	-	-	-	-	-	p channel														
-30	±20	-4	-2	45	65	61	80	-	-	-	-	Y	P channel						BL2307								
-30	±12	-4.2	-1.3	39	50	54	65	73	90	-	-	-	P channel						BL3401	BL3275P-3L							
-30	±12	-4	-1.3	45	55	65	75	94	110	-	-	-	P channel						BL3401A	BL3401-3L							
-30	±20	-4.3	-2.1	40	52	59	87	-	-	-	-	-	P channel						BL3407	BL3407-3L		BL3407-6L					
-30	±20	-4.2	-3	-	55	-	85	-	-	-	-	-	P channel						BL3407A								
-30	±20	-7.3	-2.5	-	25.2	-	36	-	-	-	-	-	P channel							BL3417							
-30	±20	-4	-2	-	65	-	80	-	-	-	-	Y	P channel							BL4P03ES-3L							
-60	±20	-4	-3	70	90	100	135	-	-	-	-	-	P channel							BL4P06-3L		BL4P06-6L	BL4P06E				
-60	±20	-1.9	-3	125	150	165	200	-	-	-	-	-	P channel						BL6202								

双场效应管 Dual MOSFETs

V _{(BR)DSS} (V)	V _{GSS} (V)	I _D (A)	V _{GS(th)} (V)	R _{DS(on)} (mΩ) @ V _{GS} =10V		R _{DS(on)} (mΩ) @ V _{GS} =4.5V		R _{DS(on)} (mΩ) @ V _{GS} =2.5V		R _{DS(on)} (mΩ) @ V _{GS} =1.8V		ESD Protection	Package Size (mm)		SOT-323	SOT-553	SOT-563	SOT-363	SOT-23-6L	SOP-8	
				Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.			Max.							
																2.1x1.25x0.95	1.6x0.8x0.75	1.6x0.8x0.75	2.1x1.25x0.95	2.9x1.6x1.0	5.0x3.85x1.4
20	±10	0.1	1	-	-	250	396	300	456	370	546	Y	N channel				BL1012BV				
20	±12	0.75	1.1	-	-	250	380	300	450	370	800	Y	N channel					BL1012DW			
20	±10	0.87	1	-	-	250	396	300	456	370	546	Y	N channel				BL1016V				
20	±8	0.82	1.2	0	0	250	400	300	456	370	546	Y	N channel					BL1213			
20	±12	2.8	1.5	-	-	-	45	-	59	-	-	-	N channel						BL8205-6L		
20	±10	7	1	-	-	-	24	-	30	-	-	Y	N channel						BL8810-6L		
30	±10	0.5	1.1	-	-	-	1200	-	1600	-	2000	Y	N channel					BL3428DW			
30	±10	0.35	1.1	-	-	-	1200	-	1600	-	2000	Y	N channel				BL3428V				
30	±12	2.6	1.4	-	-	-	90	-	125	-	-	-	N channel						BL4167-6L		
30	±12	3.8	1.5	-	55	-	65	-	85	-	-	-	N channel						BL6601-6L		
50	20	0.4	1	-	1450	-	1950	-	4000	-	6000	Y	N channel					2N5003DW			
50	20	0.36	1	-	1450	-	1950	-	4000	-	6000	Y	N channel				2N5003V				
50	±20	0.2	1.6	1400	3500	-	-	-	-	-	-	-	N channel						BSS138DW		
50	±20	0.36	1.5	-	1600	-	2500	-	4500	-	-	Y	N channel						BSS138EDW		
50	±20	0.36	1.5	-	1600	-	2500	-	4500	-	-	Y	N channel						BSS138EDW		
50	±20	0.36	1.5	-	1600	-	2500	-	4500	-	-	Y	N channel					BSS138EV			
60	30	0.25	2.5	-	3000	-	4000	-	-	-	-	-	N channel						BL3472BDW		
60	30	0.2	2.5	-	3000	-	4000	-	-	-	-	-	N channel					BL3472BV			
60	±20	0.6	2	-	1700	-	2500	-	-	-	-	Y	N channel								
60	±20	20	2.5	30	40	-	-	-	-	-	-	-	N channel							BL1520N06L-D8	
60	20	0.25	3	-	5000	-	-	-	-	-	-	Y	N channel					BL7002HDW			
60	±20	0.36	1.5	-	1600	-	2500	-	4500	-	-	Y	N channel			BSS138PW					
60	±20	0.3	2.4	-	2500	-	-	-	-	-	-	Y	N channel						BSS7002DW		
60	±20	0.115	2.5	-	-	-	-	-	-	-	-	-	N channel						BSS8402DW		
60	20	0.2	1.5	-	4200	-	5000	-	7000	-	-	Y	N channel						G138DW		
60	20	0.16	1.5	-	4200	-	5000	-	7000	-	-	Y	N channel				G138V				
-20	±6	-0.78	-1.2	-	-	350	480	440	670	780	2200	Y	P channel						BL1013DW		
-20	±6	-0.64	-1.2	-	-	350	480	440	670	780	2200	Y	P channel					BL1016V			
-20	±8	-0.57	-1.2	0	0	350	480	440	670	780	2200	Y	P channel						BL1213		
-20	±10	-0.5	-1	-	-	-	1200	-	1500	-	2200	Y	P channel						BL3435DW		
-20	±10	-0.5	-1	-	-	-	1200	-	1500	-	2200	Y	P channel					BL3435V			
-20	±6	-0.6	-1.2	-	-	350	480	440	670	550	950	-	P channel							BL6306P	
-20	±6	-0.6	-1.2	-	-	350	480	440	670	550	950	-	P channel						BL6306P		
-20	±12	-2.2	-1.5	-	-	100	125	145	190	-	-	-	P channel							BL6310-6L	
-20	±12	-2.6	-1	-	-	80	100	115	135	-	-	-	P channel							BL6312P	
-30	±12	-2.2	-1.3	-	-	-	170	-	300	-	-	-	P channel							BL4167-6L	
-30	±12	-2.5	-1.2	-	110	-	142	-	190	-	-	-	P channel							BL6601-6L	
-50	±20	-0.13	-2	-	-	-	-	-	-	-	-	-	P channel						BSS8402DW		
-50	±20	-0.13	-3	-	6000	-	8000	-	-	-	-	Y	P channel						BSS84EDW		
-60	±20	-0.2	-2.5	2400	4000	2650	6000	4500	1300	-	-	-	P channel					BL1025			
-60	±20	-0.25	-2.5	-	4000	-	6000	-	-	-	-	-	P channel						BL3439DW		
-60	±20	-0.2	-2.5	-	4000	-	6000	-	-	-	-	-	P channel					BL3439V			

中低压功率场效应管 Low / Middle Voltage Power MOSFETs

V _{(BR)DSS} (V)	V _{GSS} (V)	I _D (A)	V _{GS(th)} (V)	R _{DS(on)} (mΩ) @ V _{GS} =10V		R _{DS(on)} (mΩ) @ V _{GS} =4.5V		R _{DS(on)} (mΩ) @ V _{GS} =2.5V	R _{DS(on)} (mΩ) @ V _{GS} =1.8V	Package	PDFN3x3-8L		PDFN5x6-8L	SOP-8	TO-252	TO-263	SOT-223	TO-251	TO-220AB	ITO-220AB
				Max.	Typ.	Max.	Typ.	Max.	Max.		Size (mm)									
20	±12	100	1.2		5.5		6	-	-	N channel	BL055N02-3DL8									
20	±12	53	1		-		6	10	-	N channel	BL060N02-3DL8									
25	±12	78	1.2		3.5		4.2	5.5	-	N channel	BL035N025T-3DL8									
25	±12	58	1		5		7	9	-	N channel	BL050N025-3DL8									
25	±20	18	4	160	240		-	-	-	N channel										BL18N25F
30	±20	150	2.3		1.2		3.6	-	-	N channel			BL012N03-5DL8							
30	±20	127	2.5		1.8		3.2	-	-	N channel			BL018N03-5DL8							
30	±20	130	2.3		2.4		3.6	-	-	N channel			BL024N03-5DL8							
30	±20	150	2.5	2.3	3.3	4	6.3	-	-	N channel			BL033N03-5DL8							
30	±20	150	2.5		3.9		6.3	-	-	N channel			BL039N03-5DL8							
30	±20	65	2.5	3.2	4	4.9	6.1	-	-	N channel	BL040N03T-3DL8									
30	±20	58	2.5	4.5	5	5.6	7	-	-	N channel	BL050N03-3DL8									
30	±20	70	2.5		6.5		9.5	-	-	N channel			BL065N03T-5DL8		BL065N03D					
30	±20	80	2.5		7		12	-	-	N channel	BL070N03-3DL8									
30	±20	55	2.5		7.5		10.5	-	-	N channel	BL075N03-3DL8									
30	±20	50	2.5		8.5		15	-	-	N channel	BL085N03-3DL8									
30	±20	60	2.5	0	8.5	0	14	-	-	N channel			BL085N03-5DL8							
30	±20	40	2.5	7	9	10	14	-	-	N channel	BL090N03-3DL8									
30	±20	35	2.5	0	12	0	18	-	-	N channel	BL120N03-3DL8									
30	±20	12	2.5	/	9	/	14	-	-	N channel				BL12N03-S8						
30	±20	34	2.5		18		27	-	-	N channel	BL180N03-3DL8					BL180N03D				
30	±20	60	2.5	7	8.5	9	14	-	-	N channel					BL50N03D					
30	±20	90	2.5	3.2	4	5.4	7	-	-	N channel			BL90N03-5DL8							
30	±20	35	2.5	0	13	0	18	-	-	N channel	GBLN3301-3DL8									
40	±20	160	2.3		1.2		2.6	-	-	N channel			BL012N04-5DL8							
40	±20	160	2.3	1.6	1.8	2.3	2.6	-	-	N channel			BL018N04T-5DL8							
40	±20	91	2.5		3.5		5	-	-	N channel			BL035N04-5DL8							
40	±20	110	2.5		4.5		6.5	-	-	N channel					BL045N04D					
40	±20	73	2.5	4.2	5.5	6.2	9	-	-	N channel			BL055N04-5DL8							
40	±20	110	2.5	3.8	5.5	4.6	6.5	-	-	N channel					BL055N04D					
40	±20	68	2.5		6.2		11	-	-	N channel			BL062N04-5DL8							
40	±20	60	2.5	7	9.5	10	16	-	-	N channel					BL60N04D					
60	±20	10	2.5	60	80	0	110	-	-	N channel					2SK2925S					
60	±20	100	2.3		3.6		5.4	-	-	N channel			BL036N06-5DL8							
60	±20	4	2	75	105	78	125	-	-	N channel					BL04N06D		BL04N06R			
60	±20	156	4.5	3.8	5	0	-	-	-	N channel									BL050N06H	
60	±20	92	4.5		5		-	-	-	N channel			BL050N06H-5DL8							
60	±20	74	2.5		5.2		-	-	-	N channel			BL052N06-5DL8							
60	±25	88	4	7.1	8		-	-	-	N channel					BL080N06D					
60	±21	110	4		8		-	-	-	N channel									BL080N06H	
60	±25	60	4		8		-	-	-	N channel			BL080N06H-5DL8							

中低压功率场效应管 Low / Middle Voltage Power MOSFETs

V _{(BR)DSS} (V)	V _{GSS} (V)	I _D (A)	V _{GS(th)} (V)	R _{DS(on)} (mΩ)		R _{DS(on)} (mΩ)		R _{DS(on)} (mΩ)	R _{DS(on)} (mΩ)	Package	PDFN3x3-8L		PDFN5x6-8L	SOP-8	TO-252	TO-263	SOT-223	TO-251	TO-220AB	ITO-220AB	
				@ V _{GS} =10V		@ V _{GS} =4.5V		@ V _{GS} =2.5V	@ V _{GS} =1.8V												
				Max.	Typ.	Max.	Typ.	Max.	Max.												
60	±20	40	2.5	7.3	8.5	11.5	14.5	-	-	N channel	3.0x3.0x0.75		4.9x5.7x0.95	5.0x3.85x1.4	6.5x5.5x2.3	10.1x8.8x4.57	6.3x3.5x1.6	6.5x5.5x2.3	10.1x8.9x4.6	10.1x8.9x4.6	
60	±20	88	4		10		-	-	-	N channel	BL085N06T-3DL8				BL100N06HD						
60	±20	60	4.5	9	12		-	-	-	N channel					BL120N06D						
60	±20	12	3	/	45	0	60	-	-	N channel					BL12N06D						
60	±20	13	3		45		-	-	-	N channel									BL13N06		
60	±20	16	3		66		85	-	-	N channel					BL16N06D						
60	±20	20	2.5		40		-	-	-	N channel			BL1S20N06L-D8								
60	±20	20	3	37	46		-	-	-	N channel									BL20N06		
60	±20	20	3	37.5	46	0	60	-	-	N channel					BL20N06D			BL20N06I			
60	±20	6	2.5		30		38	-	-	N channel							BL300N06R				
75	±25	80	4	/	8		-	-	-	N channel									BL80N075		
80	±20	105	4	/	6.5		-	-	-	N channel									BL006N08		
80	±20	75	4		7.5		12	-	-	N channel			BL075N08TH-5DL8								
80	±20	69	4		9		-	-	-	N channel			BL090N08H-5DL8								
80	±20	80	4	8.9	10		-	-	-	N channel					BL80N08D	BL80N08B		BL80N08I	BL80N08		
85	±20	120	3	4.6	5.5	0	-	-	-	N channel						BL055N085B			BL055N085		
100	±20	3	2.5	150	220		-	-	-	N channel							BL03N10R				
100	±20	180	4	3.5	4.5		-	-	-	N channel						BL045N10B					
100	±20	135	4		4.5		-	-	-	N channel			BL045N10TH-5DL8								
100	±20	116	4		4.5		-	-	-	N channel						BL045N10THB					
100	±20	59	2.5		5		8	-	-	N channel			BL050N10-5DL8								
100	±20	120	3	4.5	5.5		-	-	-	N channel						BL055N10B			BL055N10T		
100	±20	58	2.3		8.5		10.5	-	-	N channel			BL085N10T-5DL8								
100	±20	71	4		8.5		-	-	-	N channel									BL085N10TH		
100	±20	63	4		9.8		-	-	-	N channel			BL098N10TH-5DL8								
100	±20	120	3	4.5	5.5		-	-	-	N channel									BL120N10GT		
100	±20	49	2.4		12		15	-	-	N channel			BL120N10T-5DL8								
100	±20	59	4		12.3		-	-	-	N channel									BL123N10TH		
100	±20	55	4.5		22		-	-	-	N channel			BL220N10-5DL8								
100	±20	31	2.5		24		-	-	-	N channel						BL240N10D					
100	±20	30	3	23	30	0	-	-	-	N channel						BL300N10D					
100	±20	6	2.5		40		50	-	-	N channel	BL400N10-3DL8										
100	±20	30	3	24	30		-	-	-	N channel						CS540A4					
100	±20	59	2.5	4.3	5	6.3	8	-	-	N channel			GLS115RSN-5DL8								
150	±20	47	4		20		-	-	-	N channel			BL200N15TH-5DL8								
150	±20	30	2.5	0	46	0	50	-	-	N channel						BL450N15D					
150	±20	40	1.4		45		-	-	-	N channel						BL450N15LD					
200	±20	2.3	2.5	/	580		-	-	-	N channel						BL2N20D					
200	±20	42	4		32		-	-	-	N channel			BL320N20TH-5DL8								
300	±30	10	4	500	900		-	-	-	N channel										BL10N30F	

中低压功率场效应管 Low / Middle Voltage Power MOSFETs

$V_{(BR)DSS}$ (V)	V_{GSS} (V)	I_D (A)	$V_{GS(th)}$ (V)	$R_{DS(on)}$ (m Ω) @ $V_{GS}=10V$		$R_{DS(on)}$ (m Ω) @ $V_{GS}=4.5V$		$R_{DS(on)}$ (m Ω) @ $V_{GS}=2.5V$	$R_{DS(on)}$ (m Ω) @ $V_{GS}=1.8V$	Package	PDFN3x3-8L		PDFN5x6-8L	SOP-8	TO-252	TO-263	SOT-223	TO-251	TO-220AB	ITO-220AB
				Max.	Typ.	Max.	Typ.	Max.	Max.											
										Size (mm)	3.0x3.0x0.75		4.9x5.7x0.95	5.0x3.85x1.4	6.5x5.5x2.3	10.1x8.8x4.57	6.3x3.5x1.6	6.5x5.5x2.3	10.1x8.9x4.6	10.1x8.9x4.6
300	± 30	15	5	240	300		-	-	-	N channel										BL15N30F
300	± 30	4	4		1700		-	-	-	N channel					BL4N30D					
300	± 30	9	5	350	450		-	-	-	N channel										BL9N30F
-20	± 12	-70	-1		-		6	8	-	P channel			BL060P02-5DL8							
-20	± 12	-50	-1		-		9	11.5	15	P channel	BL090P02-3DL8									
-30	± 20	-80	-2.5		4.5		7	-	-	P channel			BL045P03-5DL8							
-30	± 20	-60	-2.5	/	7.2	/	12	-	-	P channel			BL072P03-5DL8							
-30	± 20	-68	-2.5		8		13	-	-	p channel			BL080P03-5DL8							
-30	± 20	-32	-2.5		20		32	-	-	P channel	BL200P03T-3DL8									
-30	± 20	-43	-2.5		20		32	-	-	P channel			BL200P03T-5DL8							
-30	± 20	-34	-2.5		20		32	-	-	P channel					BL200P03TD					
-30	± 20	-20	-1.9	12	15	16	23	-	-	P channel	BL20P03-3DL8									
-30	± 20	-9	-3	20	30	25	40	-	-	P channel				BL4435-S8						
-30	± 20	-5	-2.1		52		87	-	-	P channel							BL5P03R			
-40	± 20	-46	-2.5	0	13	0	20	-	-	P channel			BL130P04-5DL8							
-40	± 20	-27	-2.5		32		46	-	-	P channel					BL320P04TD					
-40	± 20	-12	-3		45		70	-	-	P channel					BL450P04D					
-40	± 20	-16	-2.5	17	22	24	30	-	-	P channel	BL220P04-3DL8									
-55	± 20	-30	-4	30	40		-	-	-	P channel					BL30P55D					
-60	± 20	-10	-3	110	175	0	-	-	-	P channel					BL10P06D					
-60	± 20	-61	-2.5		15		22	-	-	P channel						BL160P06B				
-60	± 20	-15	-3		90		115	-	-	P channel	BL900P06T-3DL8									
-60	± 20	-4	-3	70	90	100	135	-	-	P channel							BL4P06R			
-60	± 20	-6.1	-3	41	50	52	70	-	-	P channel	BL500P06-3DL8									
-60	± 20	-12	-4	155	180		-	-	-	P channel					BL9P06D					
-100	± 20	-1.2	-2.5		650		700	-	-	P channel							BL2P10R			
-100	± 20	-40	-2.5		50		68	-	-	P channel						BL500P10TB				

高压功率 High Voltage Power VD-MOSFETs

V _{(BR)DSS} (V)	V _{GSS} (V)	I _D (A)	V _{GS(th)} (V)	R _{DS(on)} (mΩ) @ V _{GS} =10V		Package	TO-252	TO-263	TO-251	TO-220AB	ITO-220AB
											
			Max.	Typ.	Max.	Size (mm)	6.5x5.5x2.3	10.1x8.8x4.57	6.5x5.5x2.3	10.1x8.9x4.6	10.1x8.9x4.6
400	±30	2	4	-	3400	N channel	BL2N40D				
400	±30	5	4	-	1100	N channel					BL6N40F
400	±30	5.5	4	-	1100	N channel	BL6N40D		BL6N40I		
400	±30	8	4	-	800	N channel	BL8N40D			BL8N40	BL8N40F
400	±30	10	4	-	550	N channel				BL10N40	
500	±30	2	4	-	6500	N channel	BL2N50D				
500	±30	2.8	4	-	3000	N channel	BL3N50D		BL3N50I		
500	±30	4	4	1650	2000	N channel					BL4N50F
500	±30	5	4	1300	1500	N channel	BL5N50D			BL5N50	BL5N50F
500	±30	7	4	900	1100	N channel					BL7N50F
500	±30	8	4	-	860	N channel	BL8N50D		BL8N50I	BL8N50	BL8N50F
500	±30	10	4	-	750	N channel					BL10N50F
500	±30	13	4	-	500	N channel		BL13N50B		BL13N50	BL13N50F
500	±30	15	4	-	380	N channel		BL15N50B		BL15N50F	BL15N50F
500	±30	20	4	-	300	N channel				BL20N50	
500	±30	22	4	-	260	N channel				BL22N50	BL22N50F
500	±30	29	4	-	150	N channel				BL29N50	BL29N50F
600	±30	1.2	4	9300	11500	N channel	BL1N60D		BL1N60I		BL1N60F
600	±30	1.3	4	-	9000	N channel				BL1N60	
600	±30	2	4	3800	5000	N channel	BL2N60D		BL2N60I		BL2N60F
600	±30	2.5	4	-	3500	N channel	BL3N60D		BL3N60I		
600	±30	4	4	-	2500	N channel	BL4N60D		BL4N60I	BL4N60	BL4N60F
600	±30	5	4	1400	1700	N channel				BL5N60	BL5N60F
600	±30	7	4	1000	1450	N channel	BL7N60D			BL7N60	
600	±30	7	4	1000	1450	N channel			BL7N60I		BL7N60F
600	±30	7.5	4	1000	1200	N channel				BL8N60	BL8N60F
600	±30	10	4	650	750	N channel		BL10N60B		BL10N60	BL10N60F
600	±30	12	4	570	650	N channel		BL12N60B		BL12N60	BL12N60F
600	±30	15	4	650	800	N channel					BL15N60F
600	±30	20	4	350	450	N channel					BL20N60F
650	±30	2	4	-	5000	N channel			BL2N65I		
650	±30	4	4	2400	2500	N channel			BL4N65I		BL4N65F
650	±30	5	4	2000	2400	N channel				BL5N65	BL5N65F
650	±30	6.2	4	1100	1700	N channel					BL6N65F
650	±30	7	4	-	1400	N channel	BL7N65D			BL7N65	
650	±20	7	4	-	1400	N channel					BL7N65F
650	±20	7	4	-	1400	N channel	BL7N65D		BL7N65I		
650	±30	8	4	1000	1200	N channel					BL8N65F
650	±30	10	4	860	1000	N channel				BL10N65	BL10N65F
650	±30	12	4	-	720	N channel		BL12N65B		BL12N65	
650	±30	12	4	-	720	N channel					
650	±30	12	4	660	800	N channel					BL12N65F
650	±30	14	4	-	580	N channel					BL14N65F
650	±30	16	4	490	550	N channel					BL16N65F
700	±30	9	4	-	1200	N channel				BL10N70	

高压功率 High Voltage Power VD-MOSFETs

V _{(BR)DSS} (V)	V _{GSS} (V)	I _p (A)	V _{GS(th)} (V)	R _{DS(on)} (mΩ)		Package	TO-252	TO-263	TO-251	TO-220AB	ITO-220AB
				@ V _{GS} =10V							
				Max.	Typ.		Max.	Size (mm)	6.5x5.5x2.3	10.1x8.8x4.57	6.5x5.5x2.3
700	±30	9	4	-	1200	N channel		BL10N70B			
700	±30	9	4	-	1200	N channel					BL10N70F
700	±30	11	4	-	870	N channel				BL12N70	
700	±30	11	4	-	870	N channel					BL12N70F
700	±30	6	4	1600	1800	N channel				BL6N70	
700	±30	6	4	1600	1800	N channel		BL6N70B			
700	±30	6	4	1600	1800	N channel					BL6N70F
700	±30	6	4	-	1800	N channel				BL7N70	
700	±30	6	4	-	1800	N channel					BL7N70F
800	±30	3	4	3500	4800	N channel	BL3N80D		BL3N80I		BL3N80F
800	±30	4	5	2000	3600	N channel	BL4N80D		BL4N80I	BL4N80	BL4N80F
800	±30	6	5	1600	2500	N channel	BL6N80D			BL6N80	
800	±30	6	5	1600	2500	N channel					BL6N80F
800	±30	7	5	1400	1900	N channel					BL7N80F
800	±80	8	5	940	1550	N channel					BL8N80F
800	±30	10	4	930	1100	N channel					BL10N80F
900	±30	3	4	-	5500	N channel					BL3N90F
900	±30	4	4	2600	3000	N channel					BL4N90F

功率场效应管 / Power MOS FETs

线性IC&光电耦合器
Linear ICs &
Opto-couplers

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Adjustable Shunt Voltage Regulators	
光电耦合器.....	96
Opto-couplers	

稳压电路 Voltage Regulators

V _O (V)	V _{IN} max. (V)	V _{DO} typ. (V)	Packages	SOT-23	SOT-89	SOT-89S	TO-252	TO-220AB
								
			Size (mm)	2.9x1.3x1.0	4.5x2.45x1.5	3.4x2.2x1.2	6.5x5.5x2.3	10.1x15.1x4.6
			I _O (mA)	100	100	100	500	
			P _D (mW)	350	800	770	1250	2000
3.3	30	1.7		BL78L33				
5	30	1.7		BL78L05	BL78L05	BL78L05	BL78M05	BL7805
6	30	1.7		BL78L06	BL78L06	BL78L06	BL78M06	BL7806
8	30	1.7		BL78L08	BL78L08	BL78L08	BL78M08	BL7808
9	30	1.7		BL78L09	BL78L09	BL78L09	BL78M09	BL7809
12	35	1.7		BL78L12	BL78L12	BL78L12	BL78M12	BL7812
15	35	1.7		BL78L15	BL78L15	BL78L15	BL78M15	BL7815
18	40	1.7		BL78L18	BL78L18	BL78L18	BL78M18	BL7818
-5	-35	1.3		BL79L05	BL79L05	BL79L05		
-6	-35	1.3		BL79L06	BL79L06	BL79L06		
-8	-35	1.3		BL79L08	BL79L08	BL79L08		
-9	-35	1.3		BL79L09	BL79L09	BL79L09		
-12	-35	1.3		BL79L12	BL79L12	BL79L12		

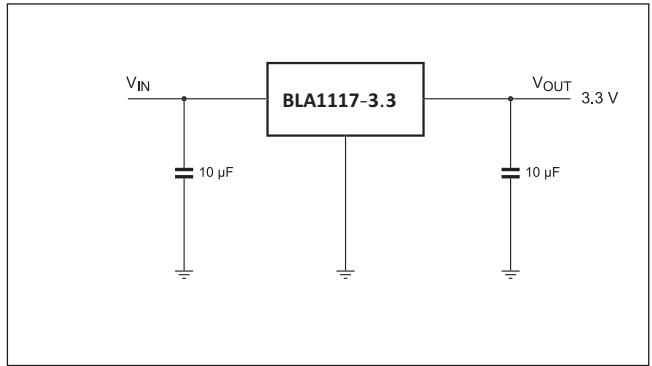
低压差可调稳压电路 / Low Dropout Adjustable Voltage Regulators

	V_{IN} max. (V)	V_{OUT} (V)	I_{OUT} (mA)	V_{DO} typ. (V)	Packages	SOT-89	
							
					Size (mm)	4.5x2.45x1.5	
					P_D (mW)	500	500
	20	1.5	800	1.2		BLA1117-1.5	
	20	1.8	800	1.2		BLA1117-1.8	
	20	2.5	800	1.2		BLA1117-2.5	
	20	2.85	800	1.2		BLA1117-2.85	
	40	3.0	70	0.1			BL6312R-30P
	20	3.3	800	1.2		BLA1117-3.3	BL6312R-33P
	40	3.6	70	0.1			BL6312R-36P
	40	4.0	70	0.1			BL6312R-40P
	40	4.4	70	0.1			BL6312R-44P
	40	5.0	70	0.1			BL6312R-50P
	20	ADJ	800	1.2		BLA1117-ADJ	

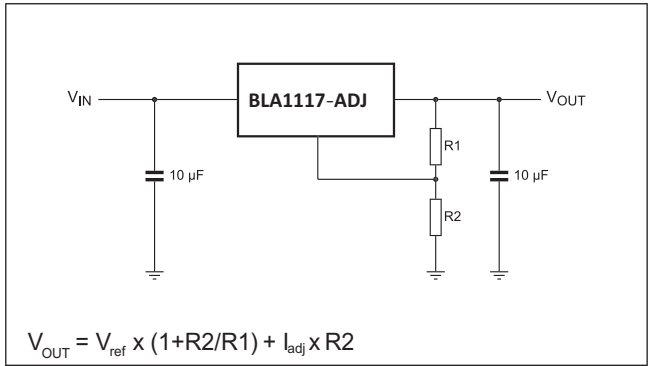
BL431/BL432 可调电压基准 / Adjustable Shunt Voltage Regulators

			Packages	SOT-23	SOT-89S
					
			Size (mm)	2.9x1.3x1.0	3.4x2.2x1.2
			P _D (mW)	330	770
V _{KA} (V)	I _K (mA)	V _{REF} typ. (V)		BL431	BL431
36	100	2.495		BL432	BL432
15	100	1.24			

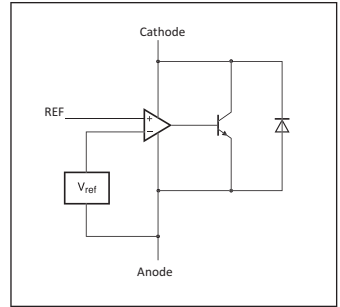
固定输出电压典型应用
Typical Application for Fixed Output Voltage Versions



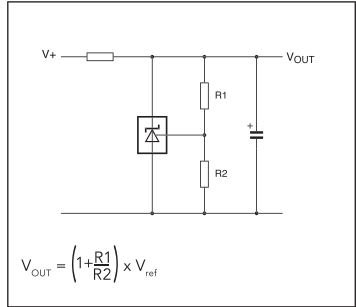
可调输出电压典型应用
Typical Application for Adjustable Output Voltage Versions



BL431/BL432功能图
Functional Diagram

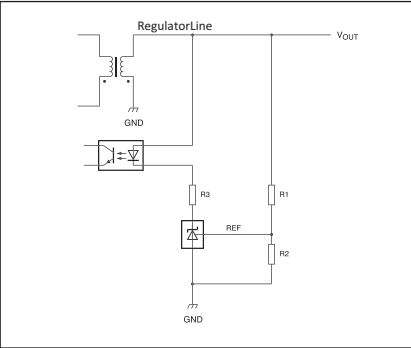


稳压电路
Shunt Voltage Regulator

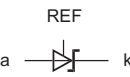
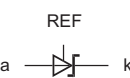


仅用2颗电阻即可在规定的范围内调整输出电压
Any Voltage in the Given Range Can be Set by Only 2 External Resistors

反馈环路
Feedback Loop Application



BL431/BL432引脚定义方式
Normal Pinning / Mirrored Pinning For BL431/BL432

	Pin	Symbol	Description	Simplified Outline	Grafic Symbol
Mirrored Pinning	1	k	cathode		
	2	REF	reference		
	3	a	anode		
Normal Pinning	1	REF	reference		
	2	k	cathode		
	3	a	anode		

光电耦合器 Photo-couplers

Input				Output						$V_{CE(sat)}$ Max.			CTR				Package		DIP-4L	SOP-4L	LSOP-4L	SSOP-4L						
																												
V_F Max.		I_R Max.		I_{CEO} Max.		BV_{CEO} Min.		BV_{ECO} Max.											$V_{CE(sat)}$		I_F		I_C		CTR(%)		I_F	V_{CE}
V_F	I_F	I_R	V_R	I_{CEO}	V_{CE}	BV_{CEO}	I_C	BV_{ECO}	I_E										$V_{CE(sat)}$	I_F	I_C	Min.	Max.	I_F	V_{CE}	Size (mm)		
1.4	20	10	4	100	20	80	0.1	6	100	0.2	20	1	50	600	5	5			6.50x4.60x3.50	6.50x4.60x3.50	7.60x3.60x2.00	7.00x2.60x2.00						
1.4	20	10	4	100	20	80	0.1	6	100	0.2	20	1	50	600	5	5			BL817/M	BL817S								
1.5	50	10	6	100	20	80	0.1	7	100	0.3	10	1	50	600	5	5					BL101X BL101XH							
1.4	50	5	5	80	48	80	0.5	7	100	0.3	8	2.4	50	600	5	5						BL293 BL293H						

封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 01 DFN0603-2L

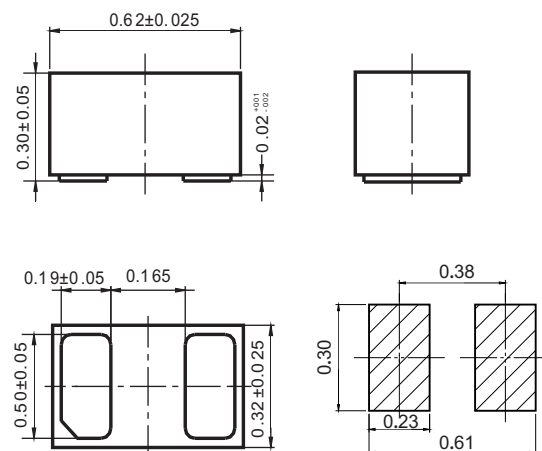


FIG. 02 DFN1006-2L

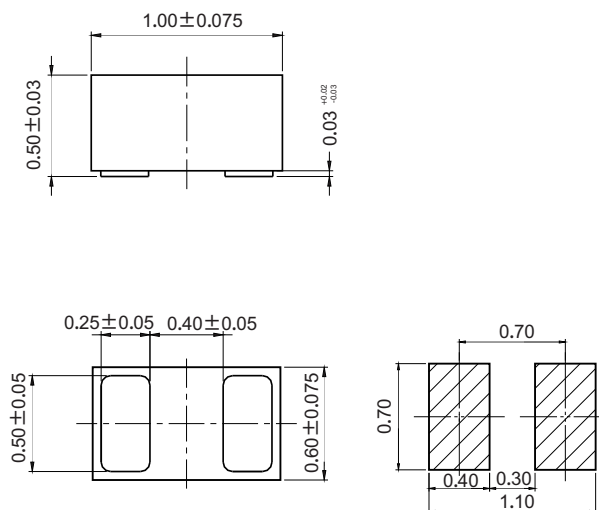


FIG. 03 DFN1006-3L

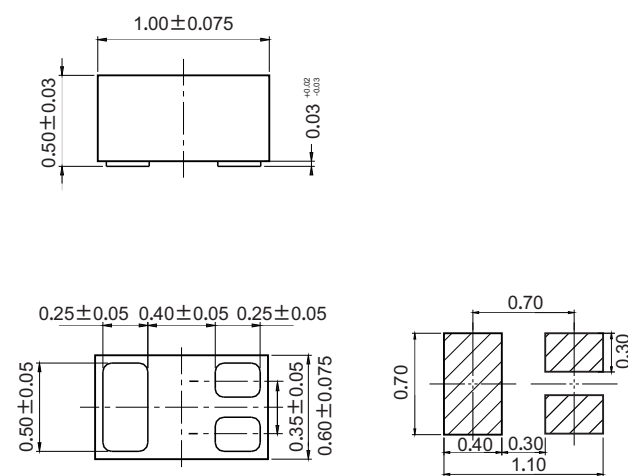
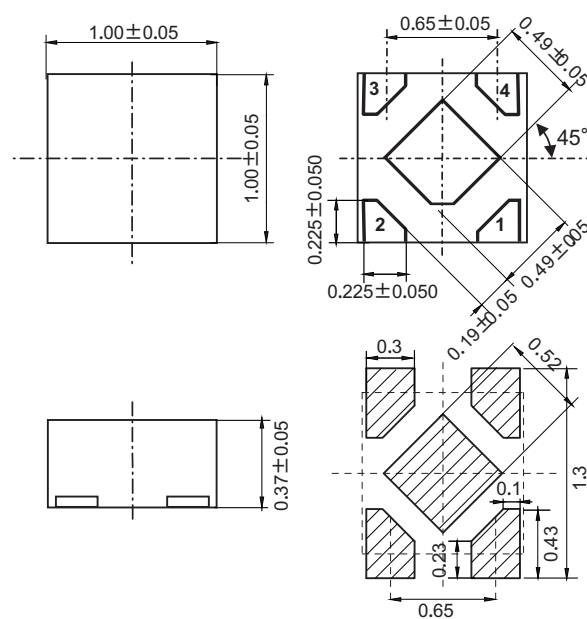


FIG. 04 DFN1010-4L



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 05 DFN2510-10L

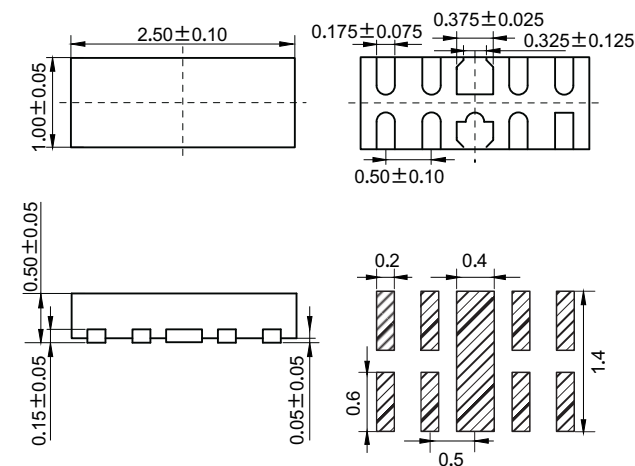


FIG. 06 PDFN3X3-8L

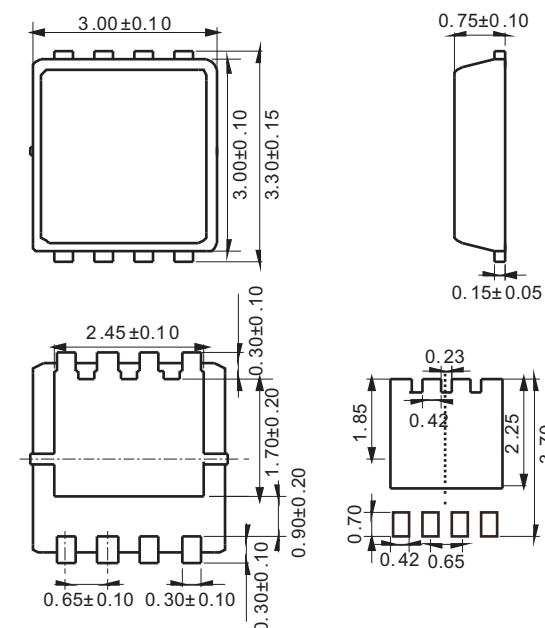


FIG. 07 PDFN5×6-8L

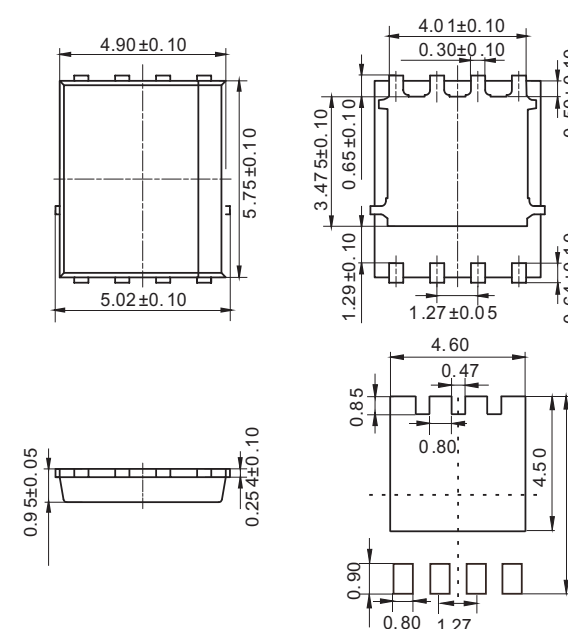
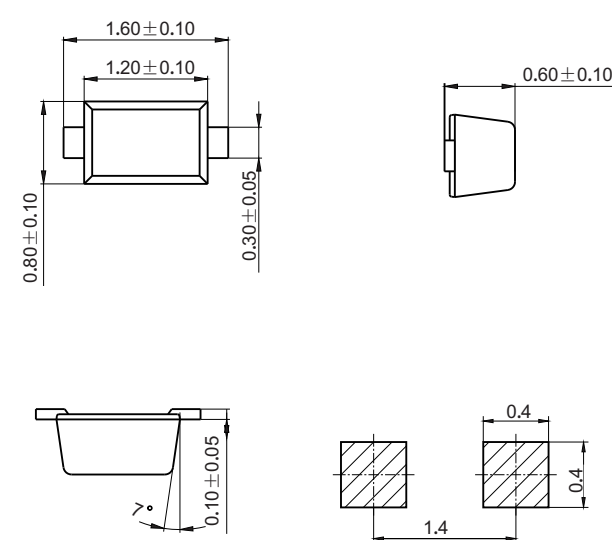


FIG. 08 SOD-523



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 09 SOD-323

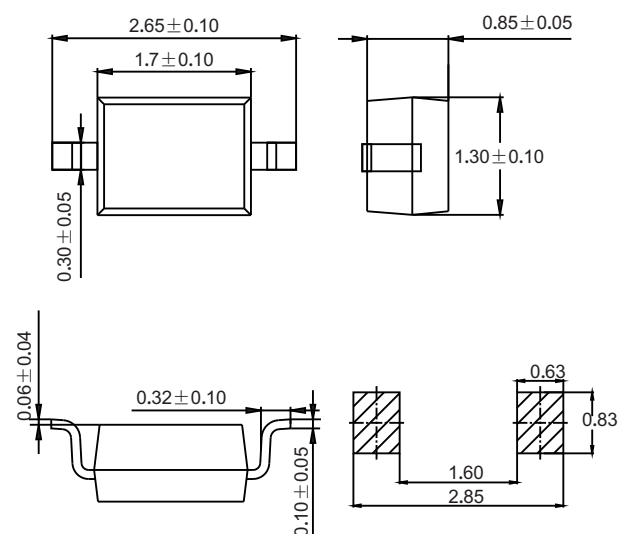


FIG. 10 SOD-123

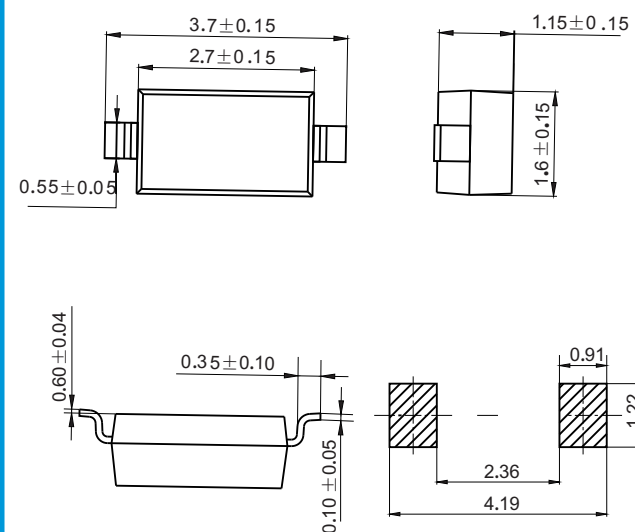


FIG. 11 SOT-723

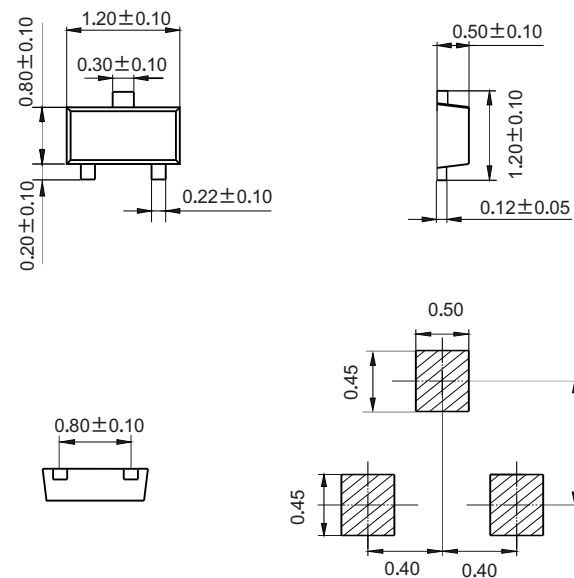


FIG. 12 SOT-523

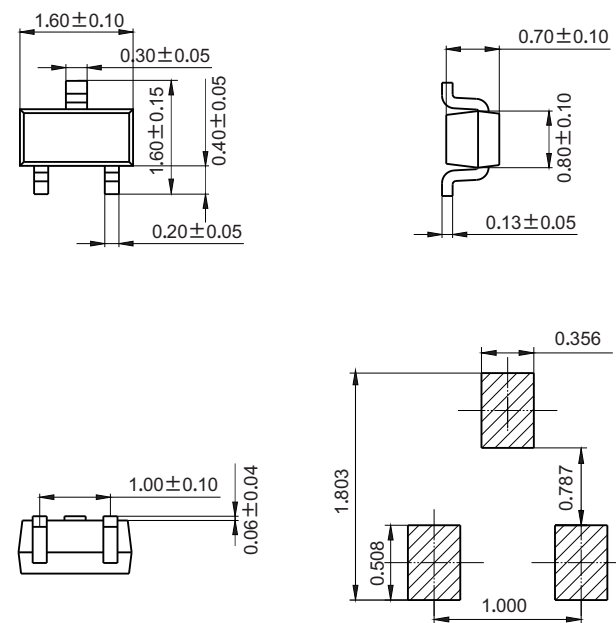


FIG. 13 SOT-553

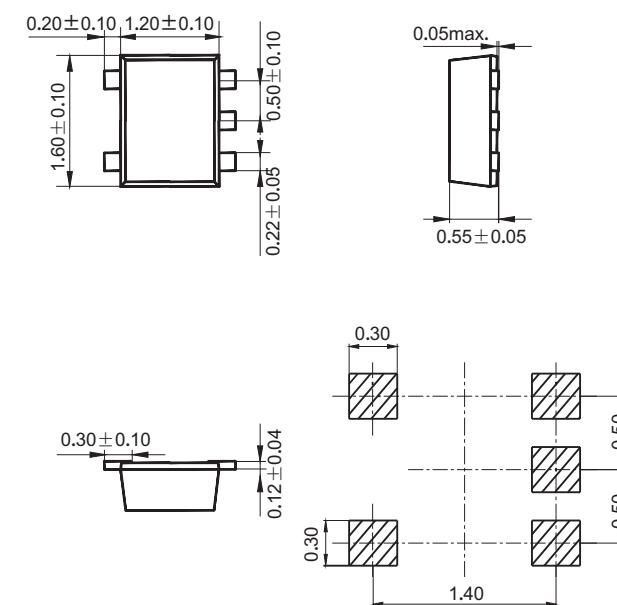


FIG. 14 SOT-563

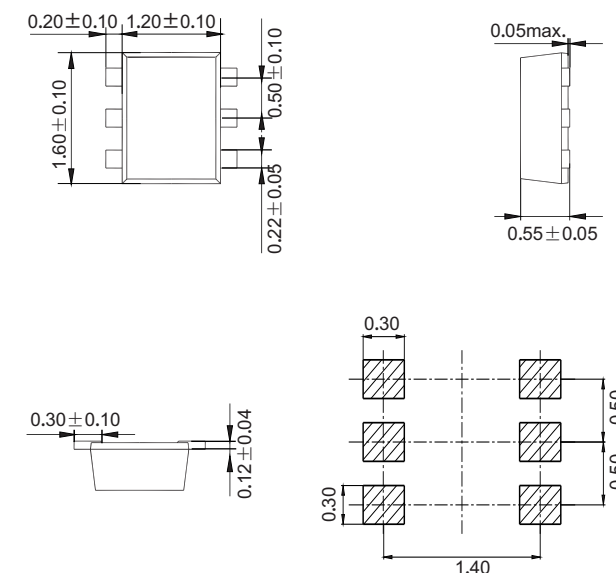


FIG. 15 SOT-323

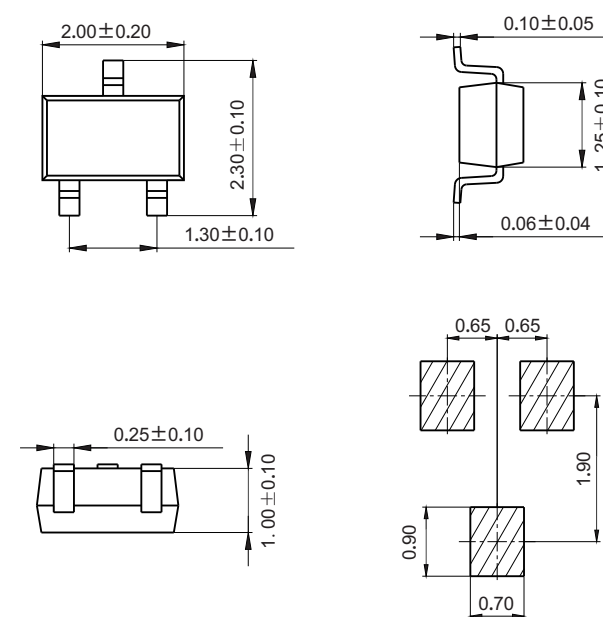
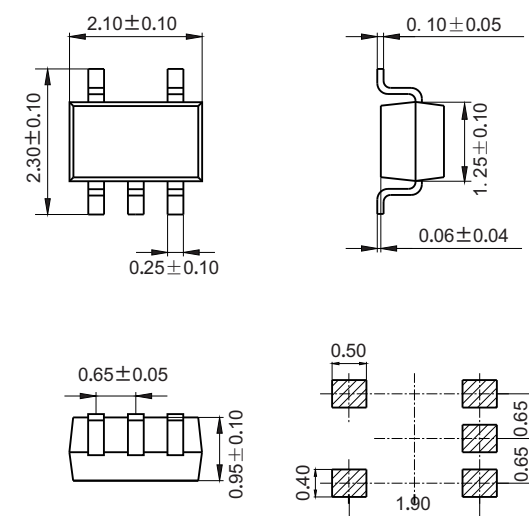


FIG. 16 SOT-353



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 17 SOT-363

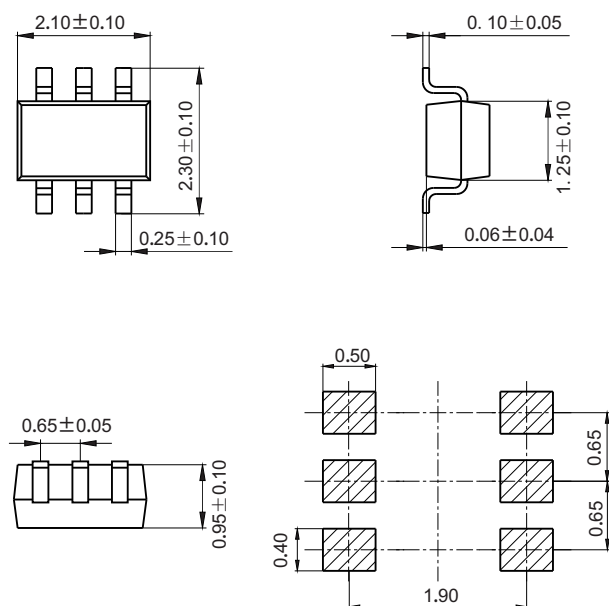


FIG. 18 SOT-23

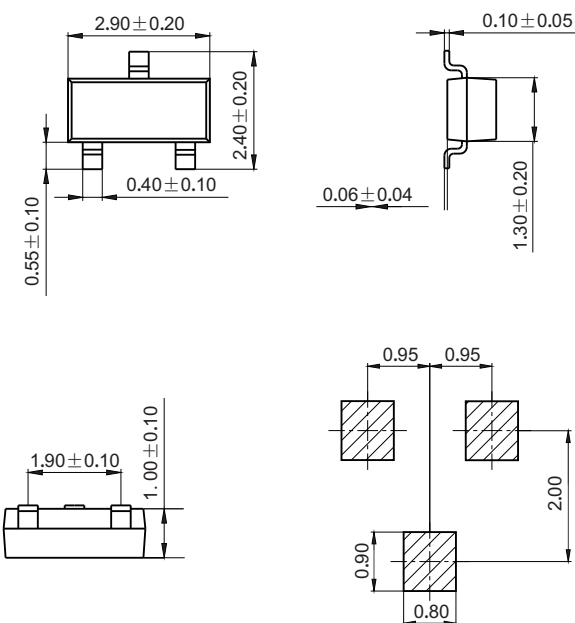


FIG. 19 SOT-23-3L

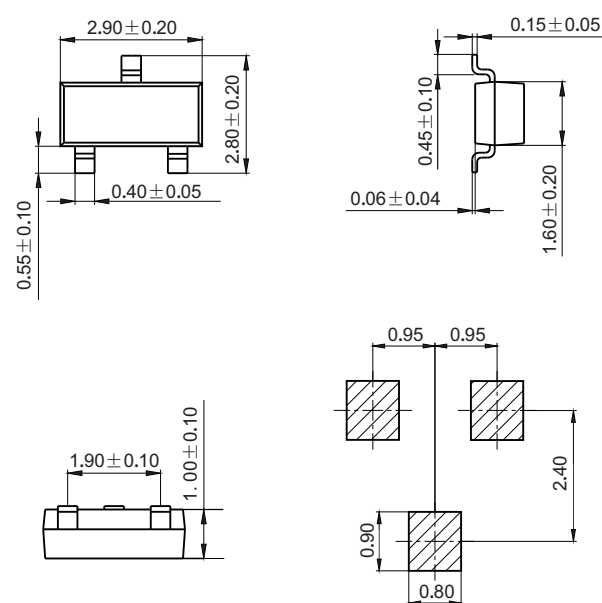


FIG. 20 SOT-23-5L

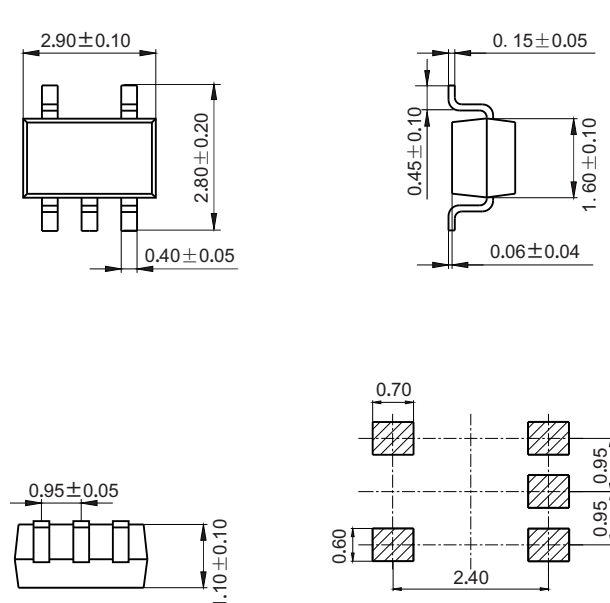


FIG. 21 SOT-23-6L

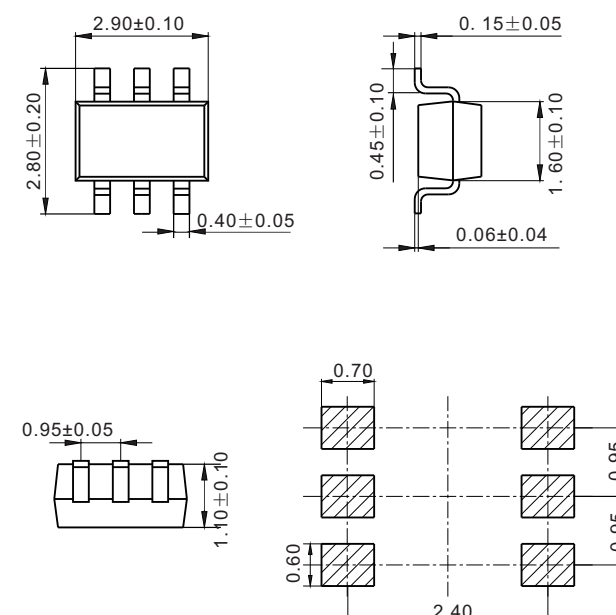


FIG. 22 SOT-143

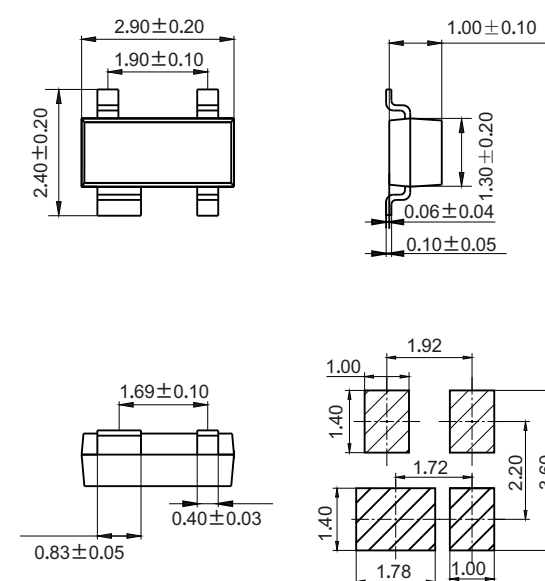


FIG. 23 SOT-89S

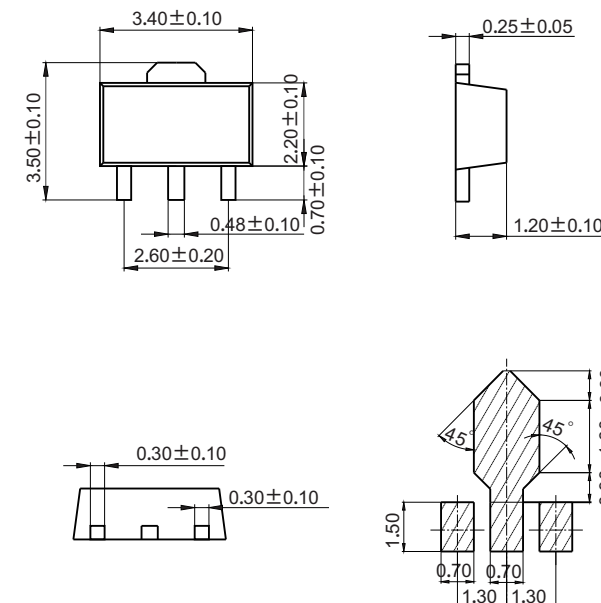
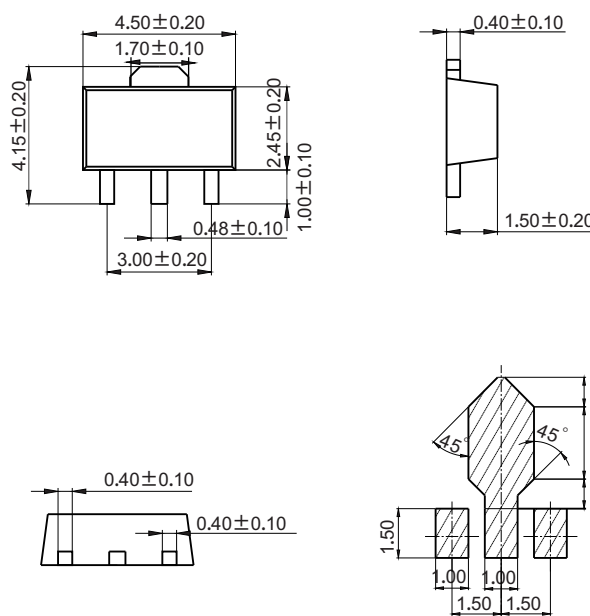


FIG. 24 SOT-89



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 25 SOT-223

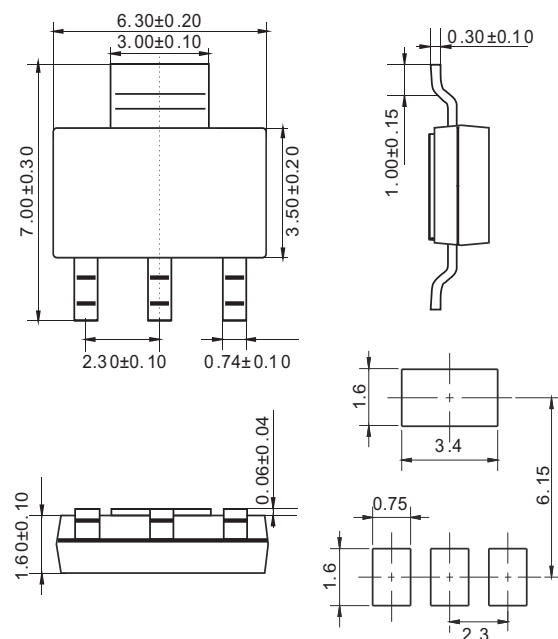


FIG. 26 SOD-123F

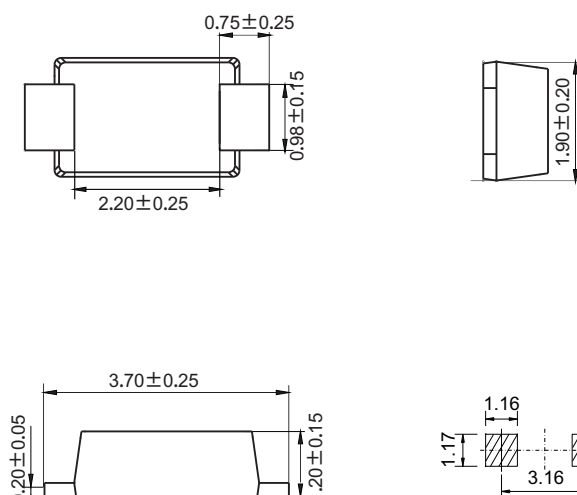


FIG. 27 SOD-123FL

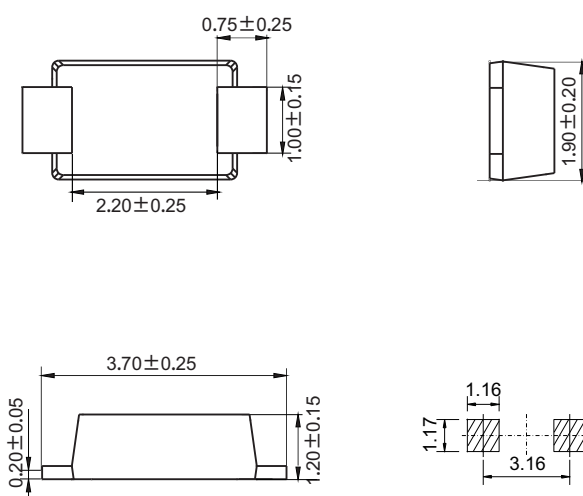
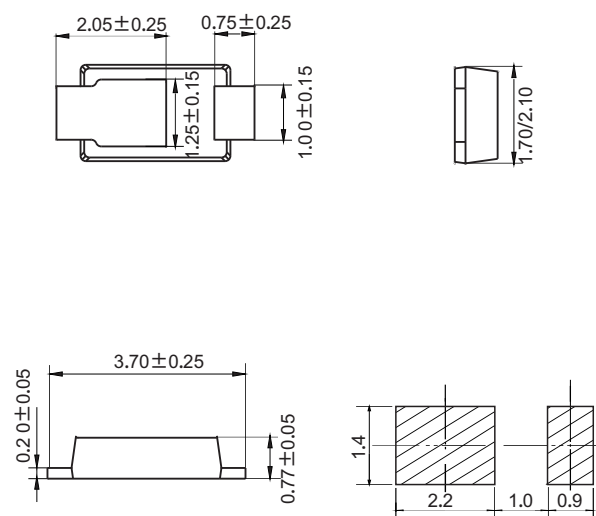


FIG. 28 SOD-123T



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 29 SMAF

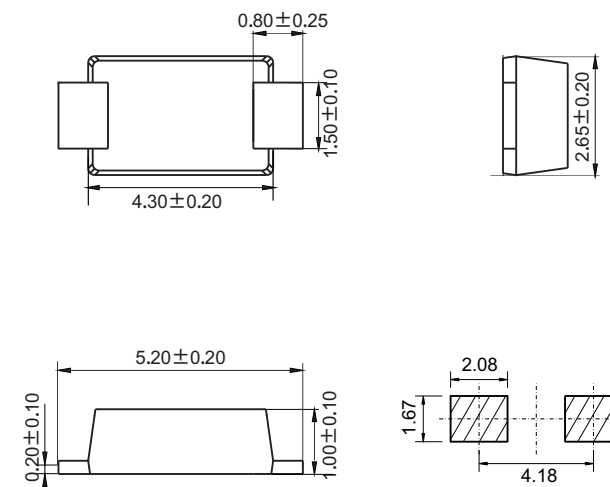


FIG. 30 SMA

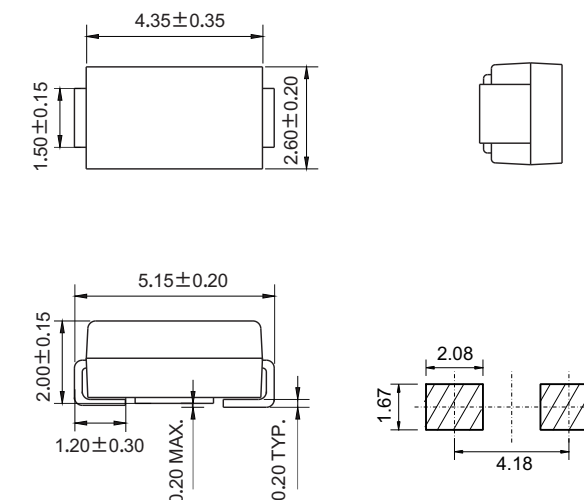


FIG. 31 SMBF

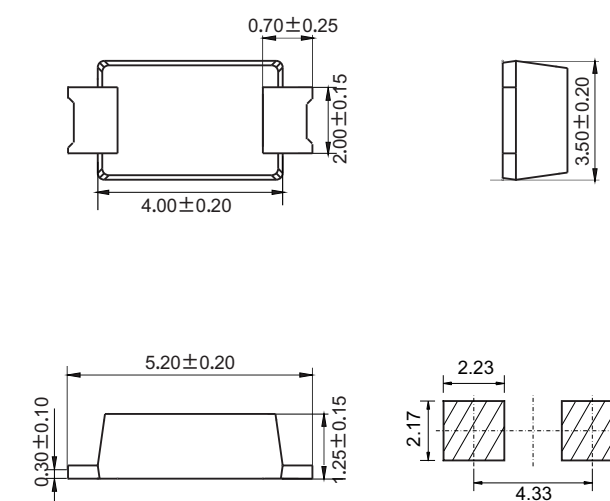
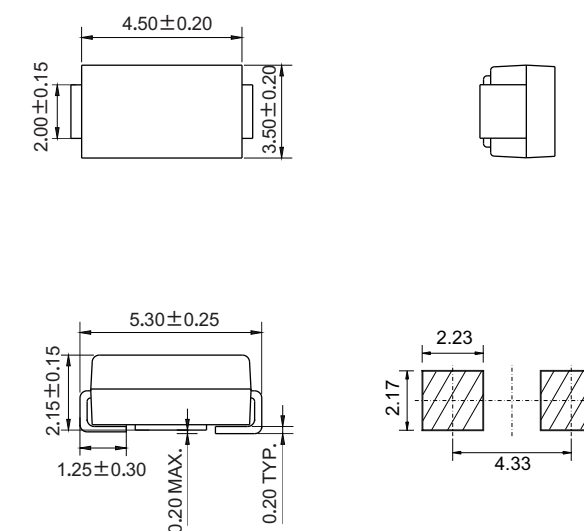


FIG. 32 SMB



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 33 SMCF

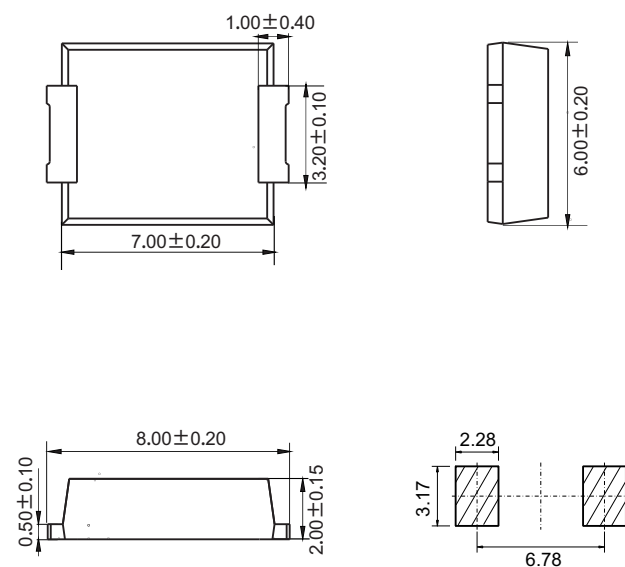


FIG. 34 SMC

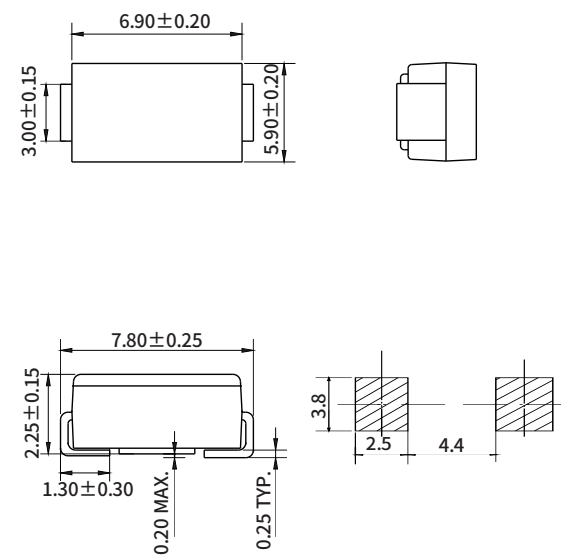


FIG. 35 TO-277B

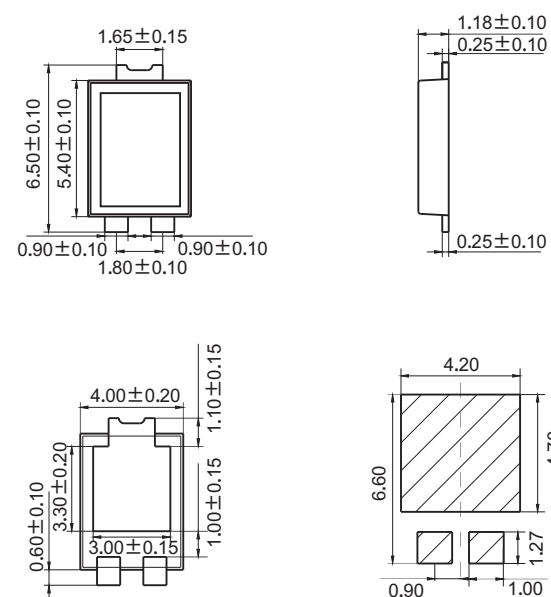
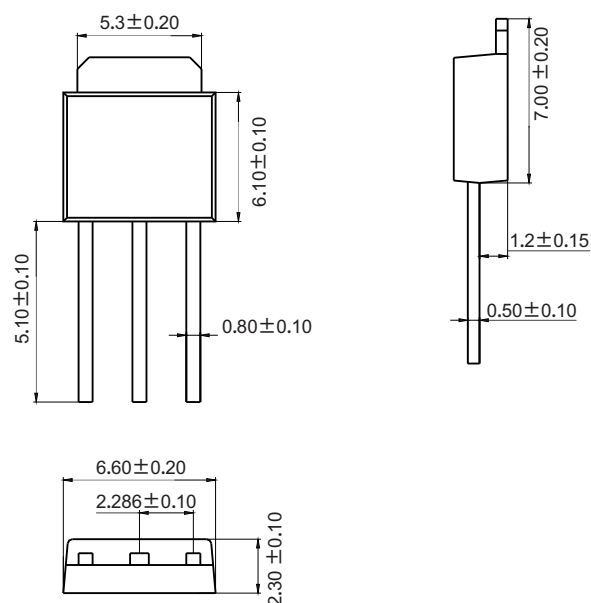


FIG. 36 TO-251



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 37 TO-252

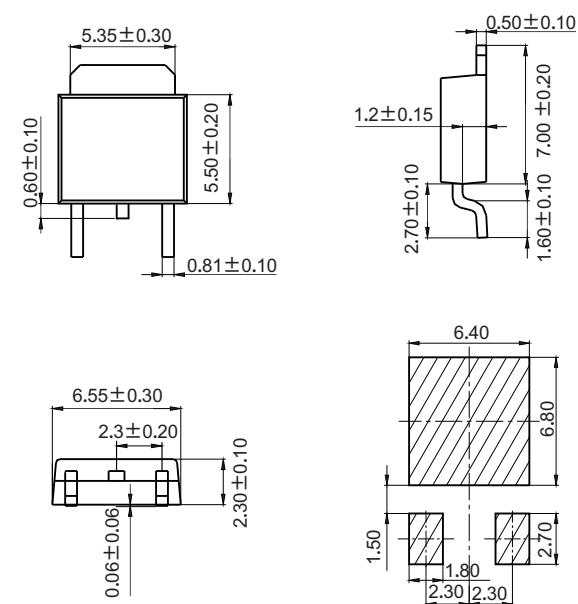


FIG. 38 TO-263AB

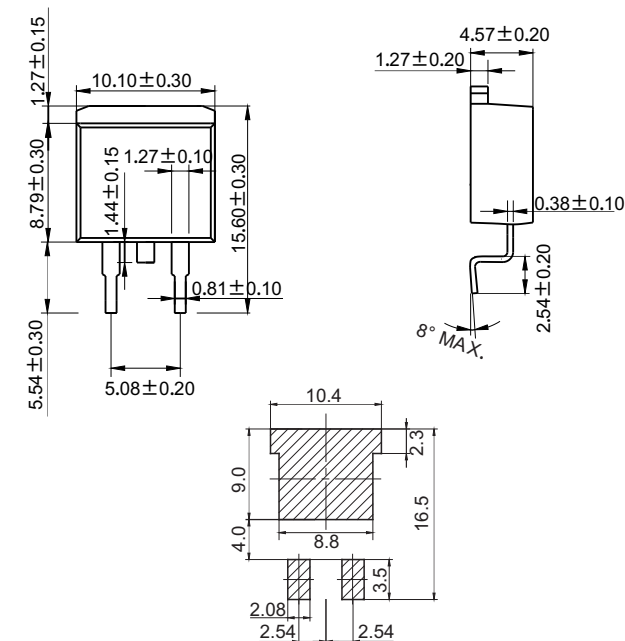


FIG. 39 ITO-220AB

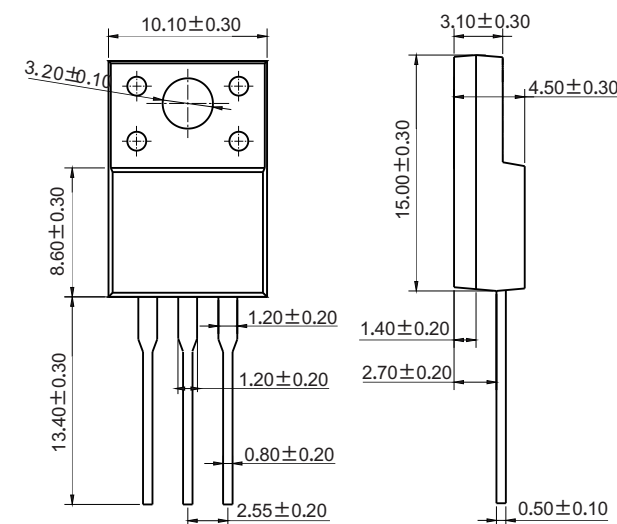
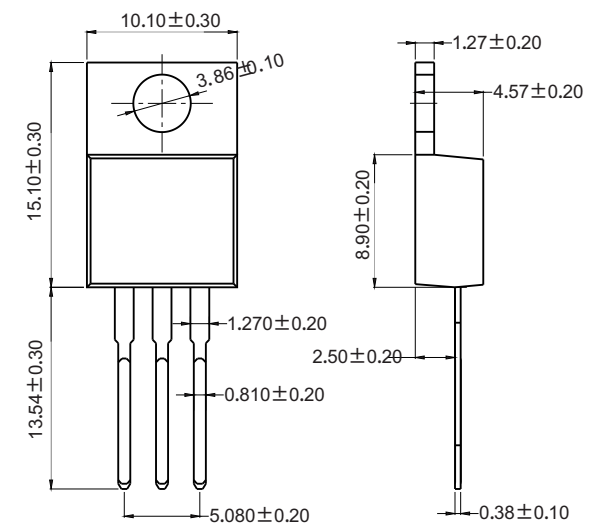


FIG. 40 TO-220AB



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 41 ITO-220AC

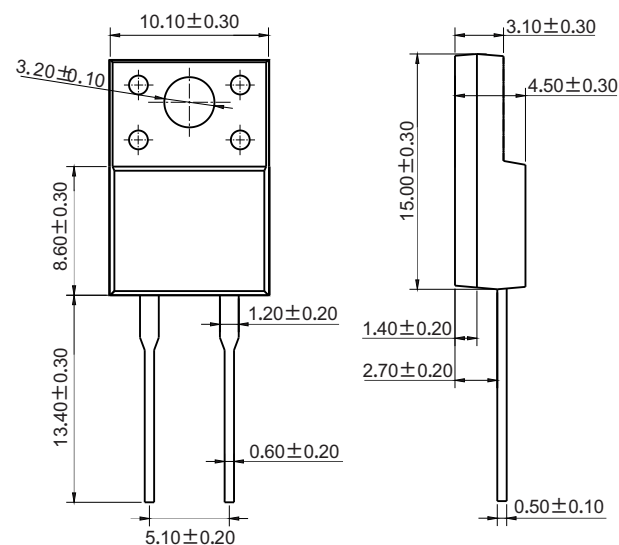


FIG. 42 TO-220AC

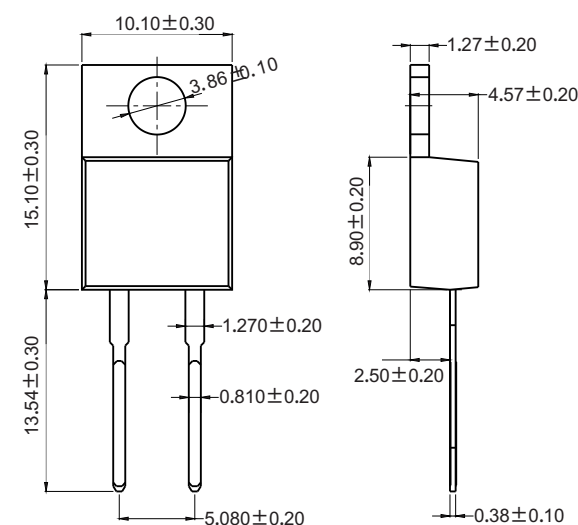


FIG. 43 DIP-4L

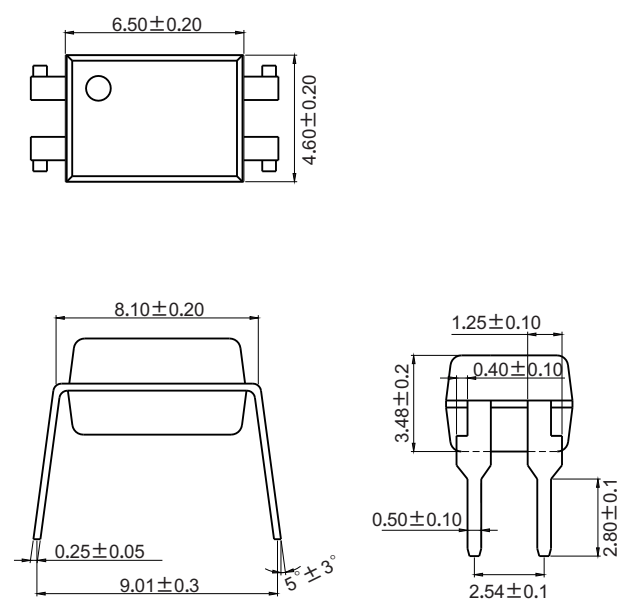
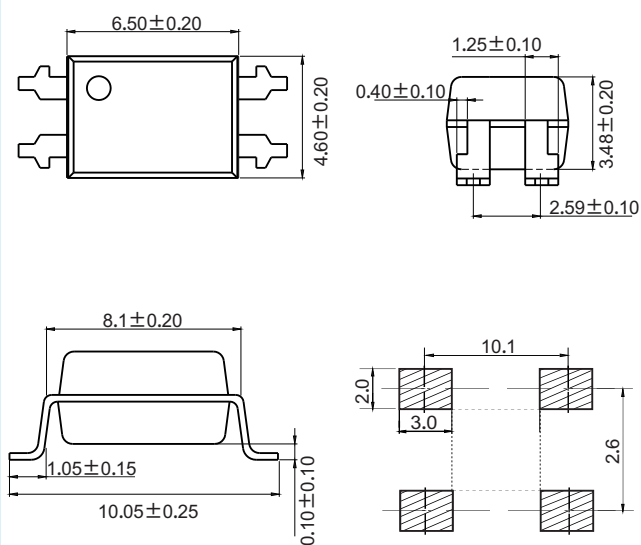


FIG. 44 SOP-4L



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 45 LSOP-4L

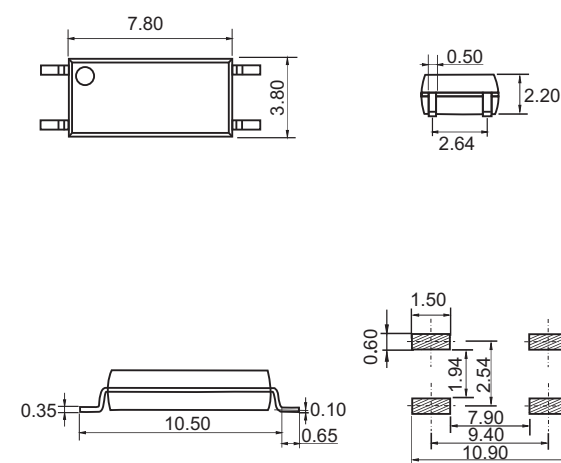


FIG. 46 SOP-8

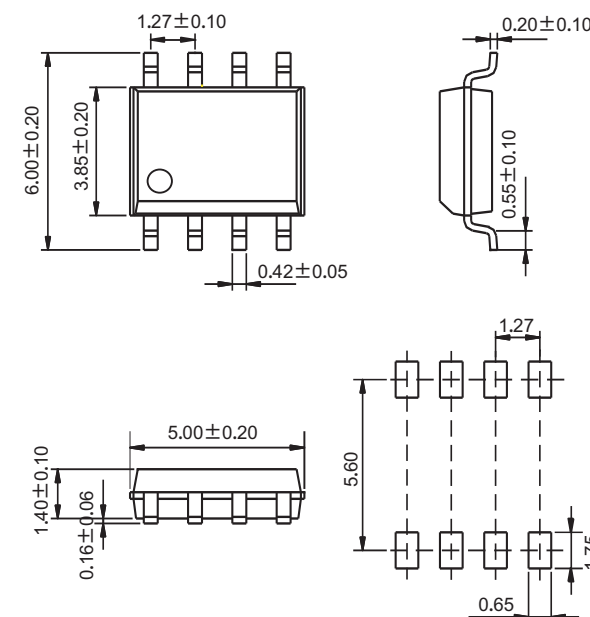


FIG. 47 LB

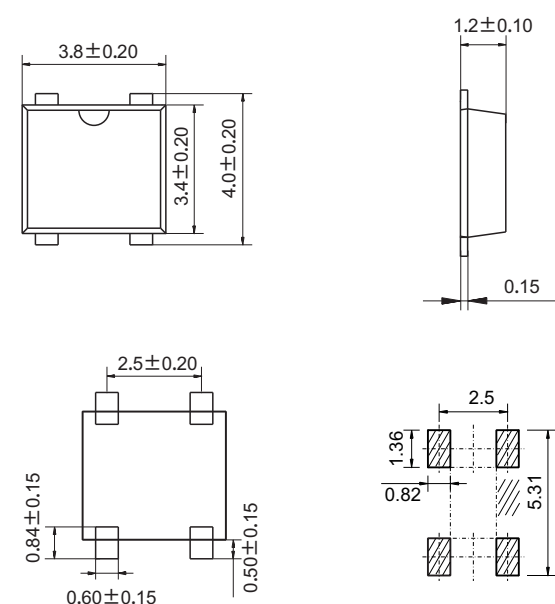
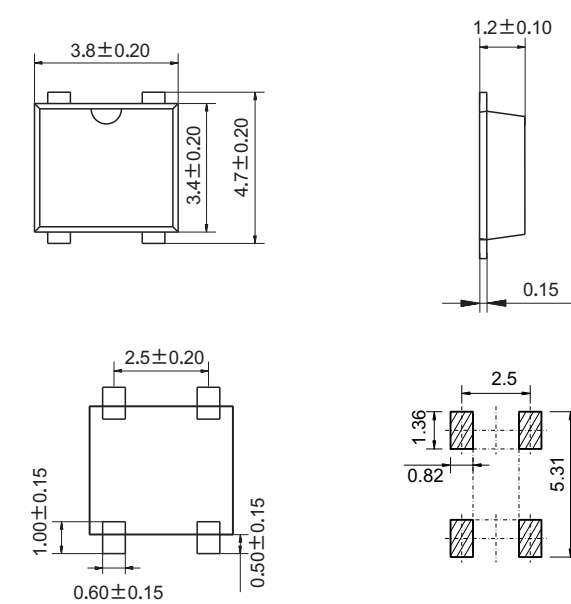
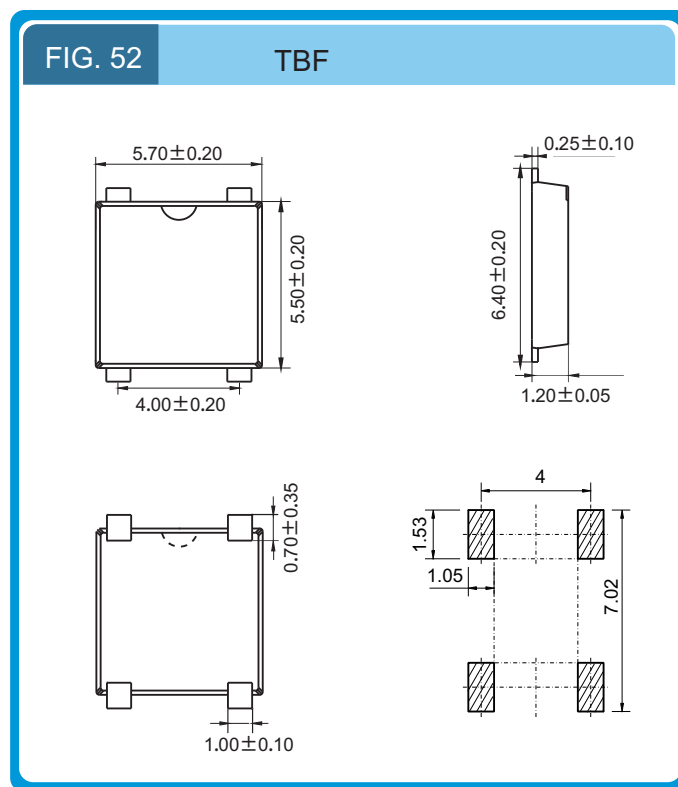
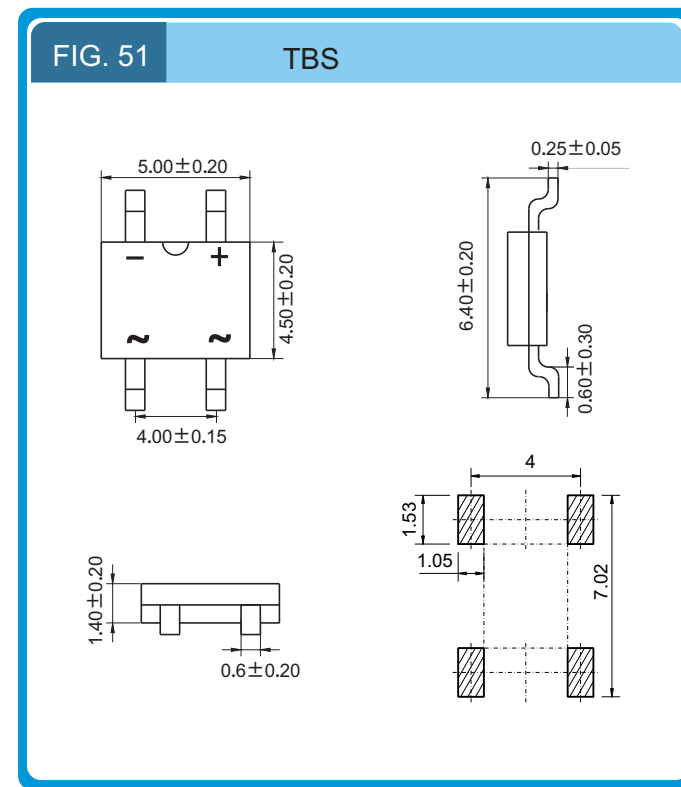
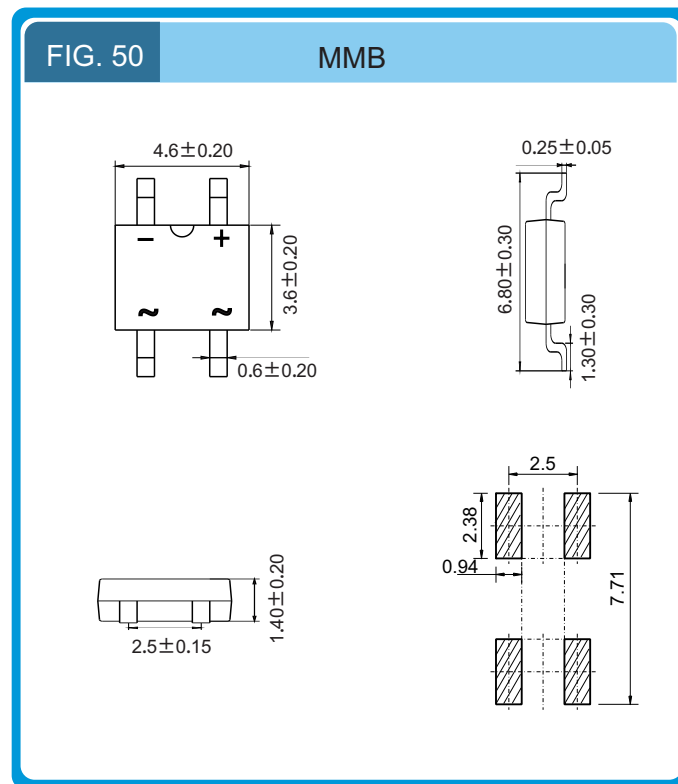
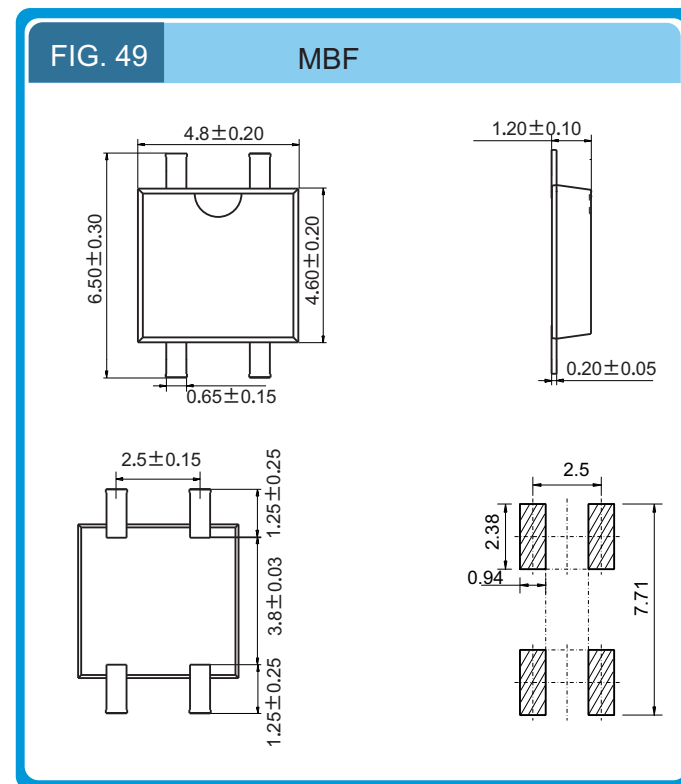


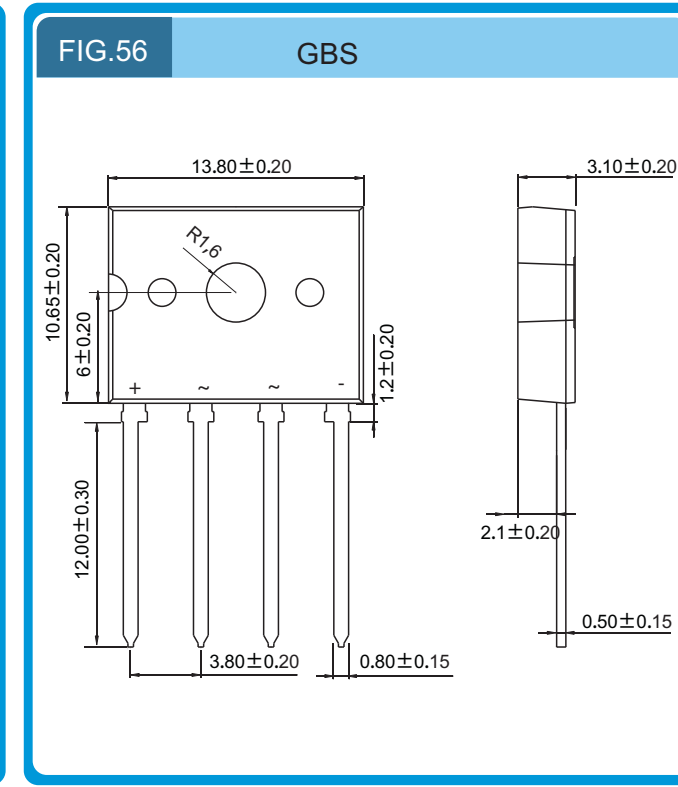
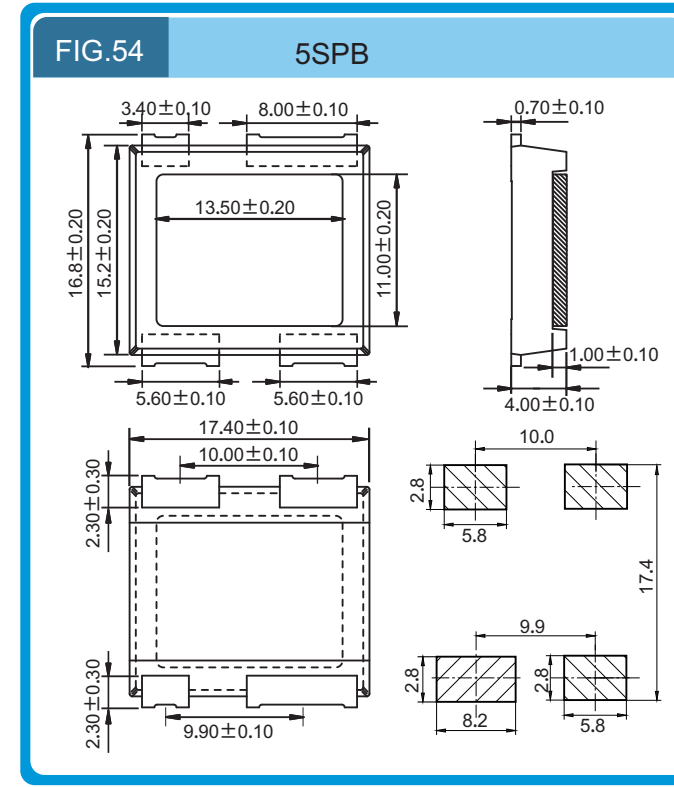
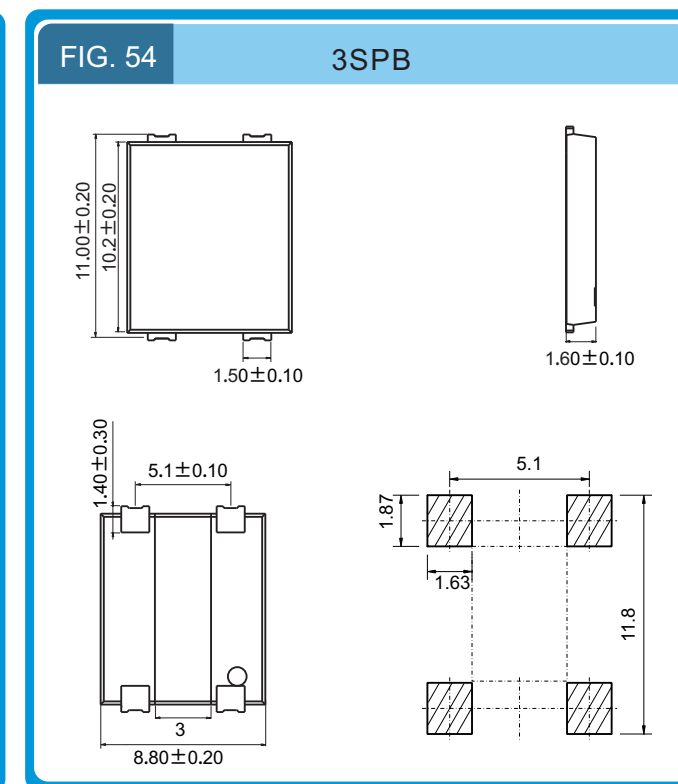
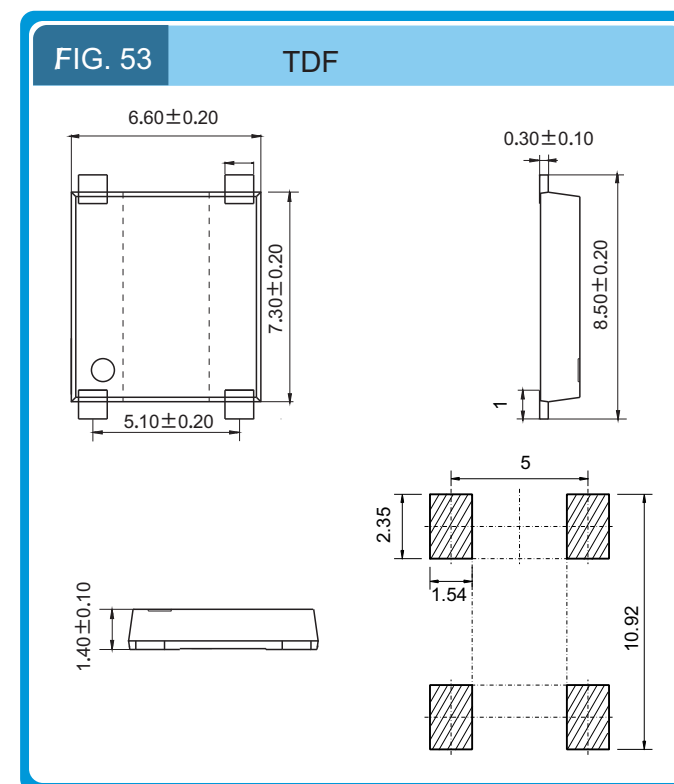
FIG. 48 UB



封装尺寸图 Package Outlines (All dimensions shown are in mm)



封装尺寸图 Package Outlines (All dimensions shown are in mm)



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 57 GBL

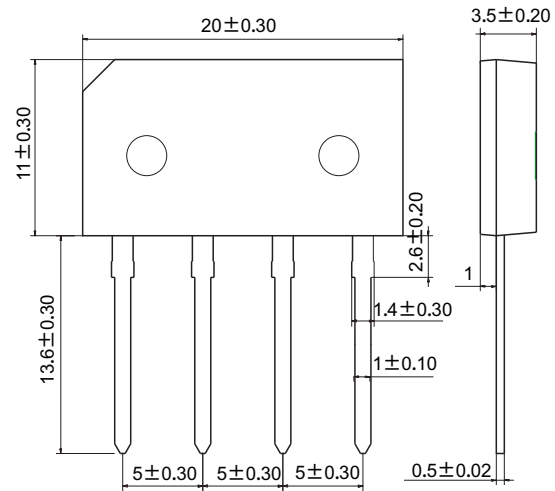


FIG. 58 GBU

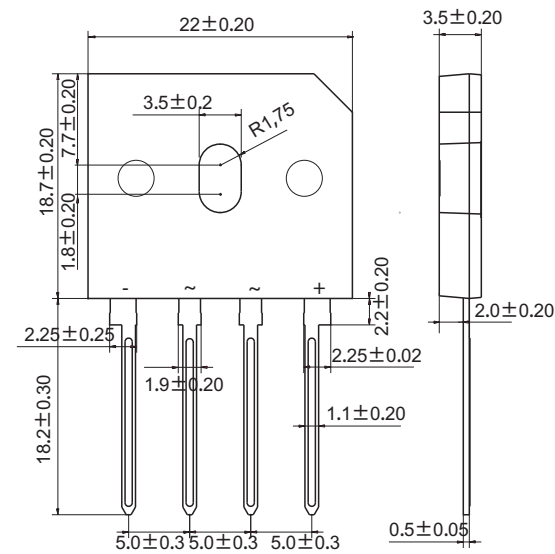


FIG. 59 KBJ

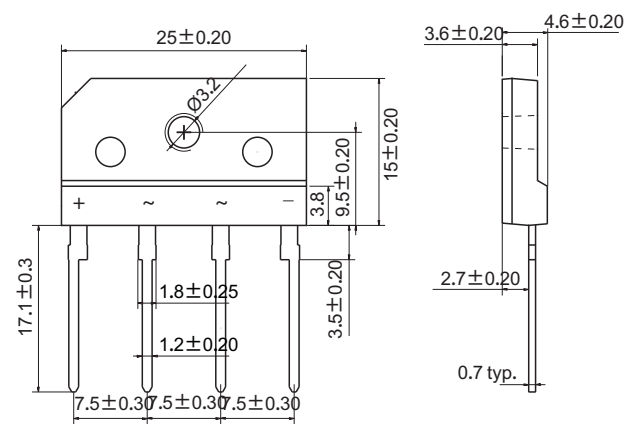
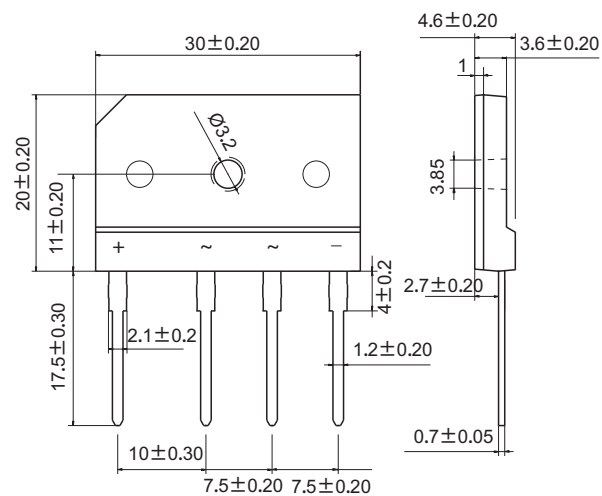


FIG. 60 GBJ



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 61 miniMELF

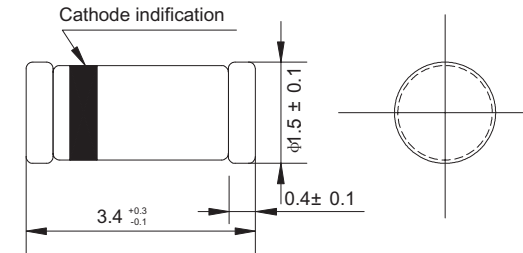


FIG. 62 MELF

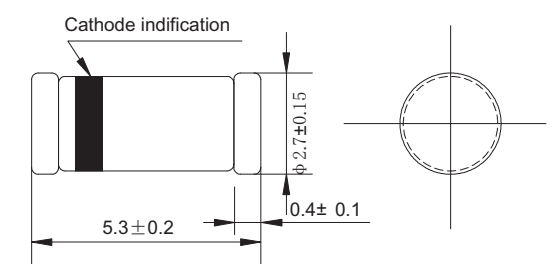


FIG. 63 DO-34

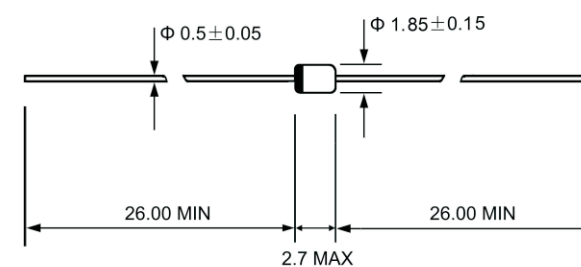
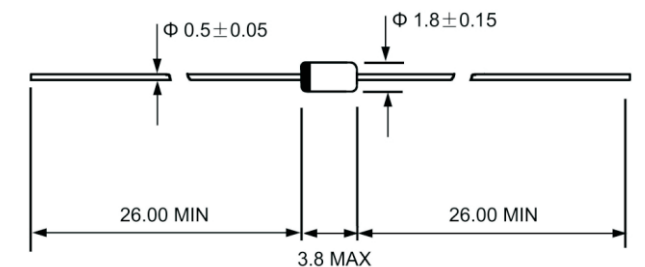


FIG. 64 DO-35



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 65 DO-41(G)

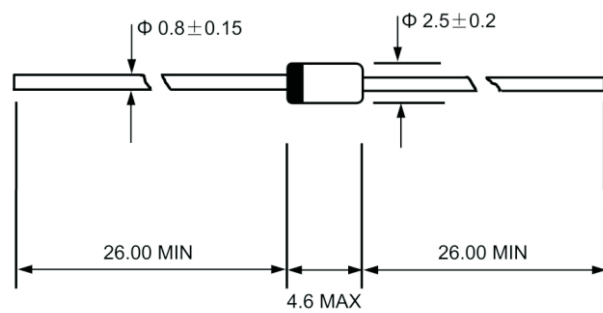


FIG. 66 A-405F

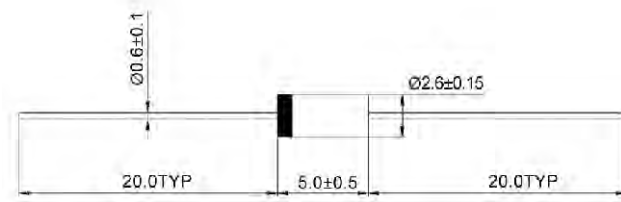


FIG. 67 A-405

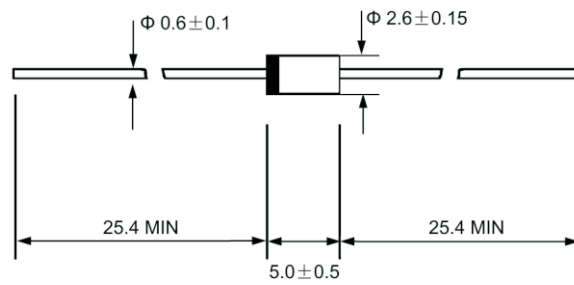
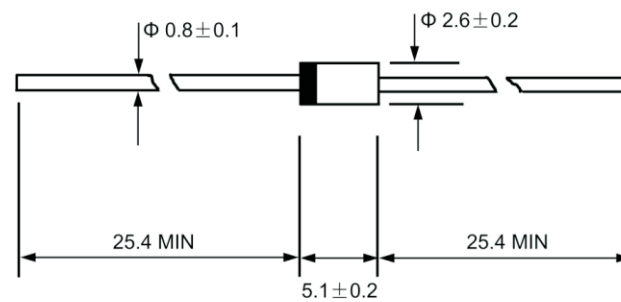


FIG. 68 DO-41



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 69 DO-15

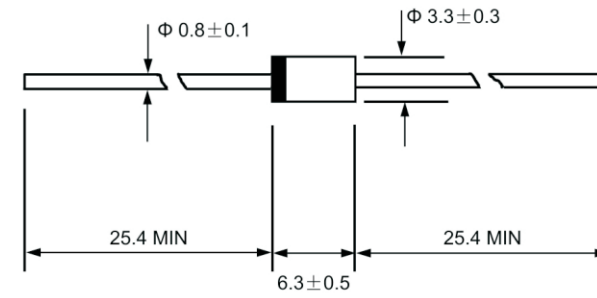


FIG. 70 DO-15L

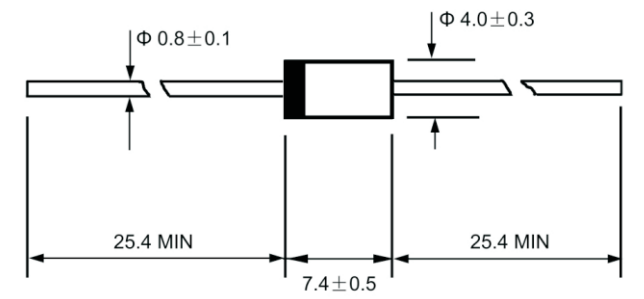


FIG. 71 DO-15B

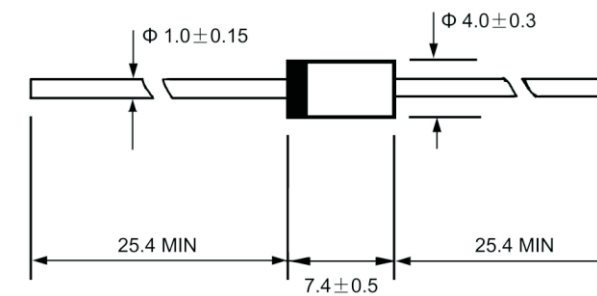
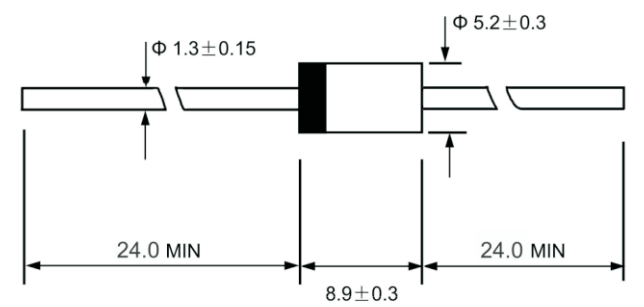


FIG. 72 DO-27



封装尺寸图 Package Outlines (All dimensions shown are in mm)

FIG. 73 DO-27S

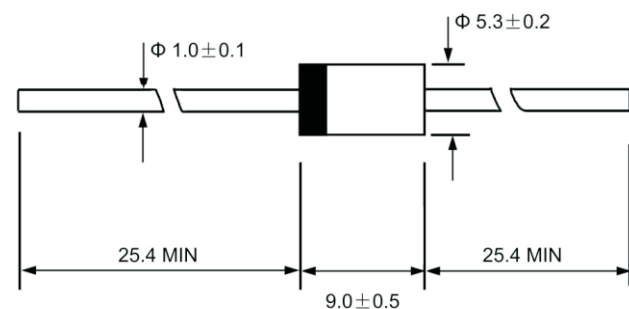


FIG. 74 R-1

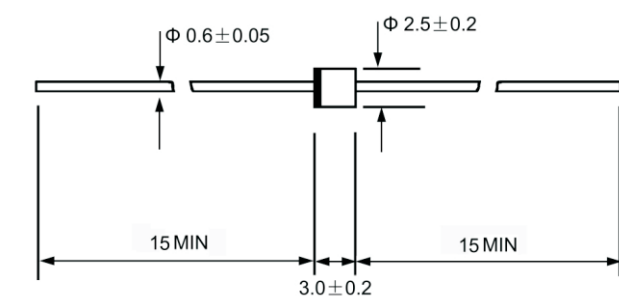


FIG. 75 R-3

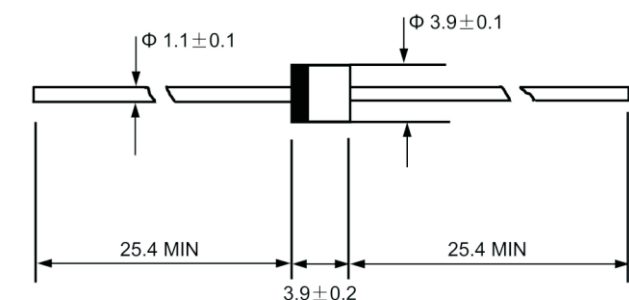
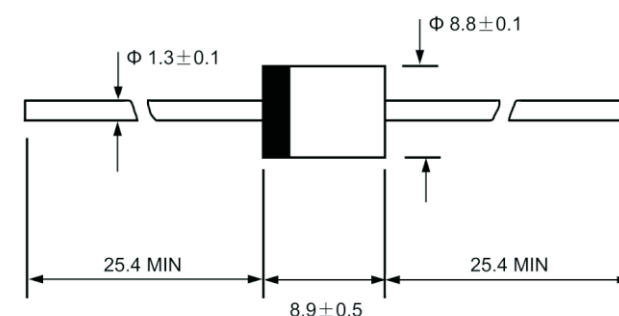


FIG. 76 R-6



包装信息 Packing Specifications

Embossed Carrier Tape

Package Name	Carrier Dimensions		Quantity per Reel (kpcs)	Weight (kg)	Inner Container		Weight (kg)	Outer Container		Weight (kg)
	Tape Size (mm)	Reel Size (mm)			LxWxH (mm)	Quantity (K)		LxWxH (mm)	Quantity (kpcs)	
DFN0603-2L	8	178	10	0.09	210x10x00	150	1.51	440x40x30	600	7.06
DFN1006-2	8	178	10	0.18	210x10x00	150	2.90	440x40x30	600	12.63
DFN1006-3	8	178	10	0.20	210x10x00	150	3.20	440x40x30	600	13.83
DFN1010-4L	8	178	3	0.07	210x10x00	45	1.25	440x40x30	180	6.03
DFN2510-10L	8	178	3	0.08	210x10x00	45	1.36	440x40x30	180	6.48
SOD-123	8	178	3	0.10	210x10x00	45	1.66	440x40x30	180	7.65
SOD-323	8	178	3	0.09	210x10x00	45	1.51	440x40x30	180	7.06
SOD-523	8	178	3	0.08	210x10x00	45	1.35	440x40x30	180	6.44
SOT-143	8	178	3	0.09	210x10x00	45	1.57	440x40x30	180	7.29
SOT-23	8	178	3	0.10	210x10x00	45	1.64	440x40x30	180	7.57
SOT-23-3L	8	178	3	0.10	210x10x00	45	1.75	440x40x30	180	8.04
SOT-23-5L	8	178	3	0.11	210x10x00	45	1.88	440x40x30	180	8.57
SOT-23-6L	8	178	3	0.11	210x10x00	45	1.90	440x40x30	180	8.62
SOT-323	8	178	3	0.09	210x10x00	45	1.54	440x40x30	180	7.18
SOT-353	8	178	3	0.09	210x10x00	45	1.57	440x40x30	180	7.32
SOT-363	8	178	3	0.09	210x10x00	45	1.59	440x40x30	180	7.40
SOT-523	8	178	3	0.08	210x10x00	45	1.43	440x40x30	180	6.74
SOT-553	8	178	3	0.07	210x10x00	45	1.32	440x40x30	180	6.32
SOT-563	8	178	3	0.08	210x10x00	45	1.40	440x40x30	180	6.64
SOT-723	8	178	10	0.09	210x10x00	150	1.55	440x40x30	600	7.23
MiniMELF	8	178	2.5	0.15	182x82x5	5	0.32	443x15x05	120	9
MiniMELF	8	178	2.5	0.15	185x85x05	20	1.1	443x15x05	120	9
MiniMELF	12	330	10	0.61	335x32x2	20	1.37	355x50x57	200	9
MELF	12	330	5	0.94	335x32x2	10	2.03	355x50x57	100	21
SOT-89	12	178	1	0.15	210x10x00	10	1.67	440x40x30	40	7.70
SOT-89S	8	178	1.5	0.11	210x10x00	22.5	1.87	440x40x30	90	8.51
SOD-123FL	12	178	2.5	0.13	180x90x0	15	0.91	440*440*230	150	10.13
SOD-123FL	12	330	10	0.54	335x35x2	30	1.80	355x50x50	300	19.07
SOD-123F	12	330	10	0.49	335x35x2	30	1.67	355x50x50	300	17.72
SMA	12	330	5	0.60	340x40x2	10	1.35	350x45x40	100	14.33
SMAJ	12	178	2	0.60	182x82x5	4	1.35	400x00x20	80	14.33
SMAJ	12	330	7.5	0.60	335x35x2	15	1.35	355x50x50	150	14.33
SMAF	12	330	10	0.71	335x35x2	20	1.60	355x50x50	200	17.07
SMB	12	330	3	0.60	335x35x2	6	1.38	355x50x50	60	14.82
SMBF	12	330	4	0.50	335x35x2	8	1.20	355x50x50	80	13.02
SMBT	12	330	4	0.62	335x35x2	8	1.44	355x50x50	80	15.46
SMC	16	330	3	1.09	340x40x7	6	2.37	355x50x50	54	22.40
SMCF	16	330	3	0.99	335x35x2	6	2.18	355x50x50	60	20.65
TO-277B	12	330	4	0.68	335x35x2	8	1.54	355x50x50	80	16.47
LB	12	330	5	0.59	340x40x2	10	1.37	355x50x50	100	14.77
UB	12	330	5	0.59	340x40x2	10	1.37	355x50x50	100	14.77
MBF	12	330	5	0.75	340x40x2	10	1.70	355x50x50	100	18.02
TBS	12	330	4	0.73	340x40x2	8	1.65	355x50x50	80	17.57
TBF	12	330	5	0.66	340x40x2	10	1.52	355x50x50	100	16.22
TDF	12	330	3	1.05	340x40x2	6	2.28	350x45x40	60	23.87
3SPB	16	330	1.5	1.10	340x40x2	3	2.40	350x45x40	30	25.02
LSOP-4L	16	330	3	0.74	385x40x2	6	1.83	400x95x70	30	10.03
PDFN3*3-8L	12	330	5	0.50	385x40x2	10	1.34	400x95x70	50	7.59
PDFN5*6-8L	12	330	5	0.87	385x40x2	10	2.08	400x95x70	50	11.28
SOP-4L	16	330	2	0.75	385x40x2	4	1.85	400x95x70	20	10.13
SOT-223	12	330	4	0.55	385x40x2	8	1.45	400x95x70	40	8.10
TO-252	16	330	2.5	0.77	385x40x2	5	1.90	400x95x70	25	10.37
TO-263	24	330	0.8	1.50	335x35x2	0.8	1.69	480x50x65	8	18.06

包装信息 Packing Specifications

Bulk Packaging						
Package Name	Inner Box		Weight (kg)	Outer Container		Weight (kg)
	LxWxH (mm)	Quantity (kpcs)		LxWxH (mm)	Quantity (kpcs)	
DO-34 (G)	198x5x3	2	0.21	443x15x55	100	13.1
DO-35 (G)	198x5x3	2	0.275	443x15x55	100	16
A-405	198x5x3	1	0.247	443x15x55	50	12.86
DO-41	198x5x3	1	0.3	443x15x55	50	15.51
DO-15	198x5x3	0.5	0.218	443x15x55	25	11.41
DO-15	198x5x8	1	0.41	443x15x05	50	21.01
DO-15L	198x5x3	0.5	0.268	443x15x55	25	13.91
DO-15B	198x5x3	0.5	0.368	443x15x55	25	18.91
DO-27S	198x5x3	0.2	0.212	443x15x55	10	11.11
DO-27	198x5x3	0.2	0.258	443x15x55	10	13.41
R-1	198x5x3	1.25	0.221	443x15x55	62.5	11.56
R-3	198x5x3	0.5	0.338	443x15x55	25	17.41
R-6	198x5x3	0.1	0.238	443x15x55	5	12.41

包装信息 Packing Specifications

Tape & Box Packing							
Package Name	Tape size (mm)	Inner Box		Weight (kg)	Outer Container		Weight (kg)
		LxWxH (mm)	Quantity (kpcs)		LxWxH (mm)	Quantity (kpcs)	
DO-34 (G)	52	225x5x0	5	0.7	400x70x40	100	15
DO-35 (G)	52	225x5x0	5	0.76	400x70x40	100	16
DO-41 (G)	52	225x5x0	2.5	0.76	400x70x40	50	16
A-405	26	257x6x9	2.5	0.476	400x70x40	80	15.942
A-405	52	255x3x37	5	1.3	395x70x00	50	13.64
A-405	52	255x2x5	2.5		400x70x40	50	0
DO-41	26	257x6x9	2.5	0.546	400x70x40	80	18.182
DO-41	52	255x3x37	5	1.572	395x70x00	50	16.36
DO-41	52	255x2x5	2.5	0.784	400x70x40	50	16.39
DO-15	26	250x6x20	2.5	0.874	395x70x55	35	12.836
DO-15	52	255x2x15	2.5	1.086	395x70x55	25	11.46
DO-15L	52	255x3x37	2	1.118	395x70x00	20	11.82
DO-15B	52	255x3x37	2	1.536	395x70x00	20	16
DO-15L	52	255x2x5	1	0.57	400x70x40	20	12.07
DO-15B	52	255x2x5	1		400x70x40	20	0
DO-27	52	255x3x37	1.25	1.586	395x70x00	12.5	16.5
DO-27	52	255x2x15	1		395x70x55	10	0
DO-27S	52	255x3x37	1.25	1.346	395x70x00	12.5	14.1
R-1	52	257x3x30	5	1.156	395x70x00	50	12.2
R-3	52	255x2x15	2	1.314	395x70x55	20	13.8
R-6	52	255x2x5	0.25	0.596	400x70x40	5	12.63

Tape & Reel Packing							
Package Name	Tape Size (mm)	Reel Size (mm)	Quantity (kpcs) per Reel	Weight (kg)	Outer Container		Weight (kg)
					LxWxH (mm)	Quantity (kpcs)	
A-405	52	330	5	1.628	355x50x57	25	9.11
DO-41	52	330	5	1.9	355x50x57	25	10.47
DO-15	52	330	2.5	1.462	355x50x57	12.5	8.28
DO-27	52	330	1.25	1.87	355x50x57	6.25	10.32
DO-27S	52	330	1.25	1.63	355x50x57	6.25	9.12

包装信息 Packing Specifications

Tube							
Package Name	Quantity (pcs)			Dimensions LxWxH (mm)			
	Tube	Inner Container	Outer Container	Inner Container	Weight (kg)	Outer Container	Weight (kg)
TO-263AB	50	1000	5000	568x50x0	2.60	585x75x70	13.58
ITO-220AB	50	1000	5000	568x50x0	2.49	585x75x70	13.02
ITO-220AC	50	1000	5000	568x50x0	2.32	585x75x70	12.18
TO-220AB	50	1000	5000	568x50x0	3.03	585x75x70	15.71
TO-220AC	50	1000	5000	568x50x0	2.86	585x75x70	14.90
TO-251/TO-252	80	4000	20000	568x50x0	2.30	585x75x70	12.09
MBM	100	8000	96000	500x00x0	2.30	565x75x40	16.76
DFM	50	3000	18000	450x45x0	1.96	465x90x35	14.32
GBS	30	1500	9000	450x45x5	3.18	475x20x30	19.63
GBL	25	1000	4000	545x60x5	4.58	570x45x60	18.87
GBU	20	1000	2000	490x05x0	6.05	510x15x20	12.70
KBJ	18	900	1800	545x20x5	6.95	565x40x20	14.53
GBJ	15	750	1500	495x20x5	8.25	520x40x20	17.13
DIP-4L	100	2500	30000	520x05x0	1.22	545x72x35	15.44
SOP-4L	100	2500	30000	520x05x0	1.22	545x72x35	15.44