SY (INDIA) SEMICONDUCTOR PVT LTD

最专业的服务最可信赖的品质
最具竞争力的价格

THE MOST PROFESSIONAL SERVICE
THE MOST RELIABLE QUALITY
THE MOST COMPETITIVE PRICE

GB/T19001-2016/ISO9001:2015
IATF16949:2016

企业简介
INTRODUCTION TO ENTERPRISE

江苏顺烨(台湾)电子有限公司 SY (INDIA) SEMICONDUCTOR PVT LTD

是一家专业从事二极管半导体的研发、生产、销售及技术支持的供应商。

在过去多年的生产经营实践中，我们始终将“最可信赖的品质、最具竞争力的价格和最专业的服务”作为公司的核心经营方针和日常行为准则，为国内外客户提供广泛的产品系列，包括各种整流管、TVS、 小信号二极管、桥式整流器和汽车整流器等。主要产品市场涵盖了汽车、计算机、消费电器和电子通讯等。

我们始终以人为本，拥有乐于奉献、业务专精的精英管理团队，齐心协力地致力于持续的质量改进、高效的成本节约和周全贴身的客户服务。
您的需要就是我们的当务之急，欢迎随时来电、来函垂询、接洽业务。

Is a Taiwan company specializing in R &D,diode semiconductor production,sales and technical support to suppliers.
In the last years of the production and business operation practice,we always will be "the most reliable qualiy,the most competi-tiveprice and the most professional service"as the company/s core business policy and daily behavior criterion,provides exten-siveseries of products to customers at home and abroad,including various reotifier tube,TVS.small signal diodes,bridge recttiers andautomotive rectifier.The main products market covers the automotive,computer,consumer electronics and electronic communi-cation etc.

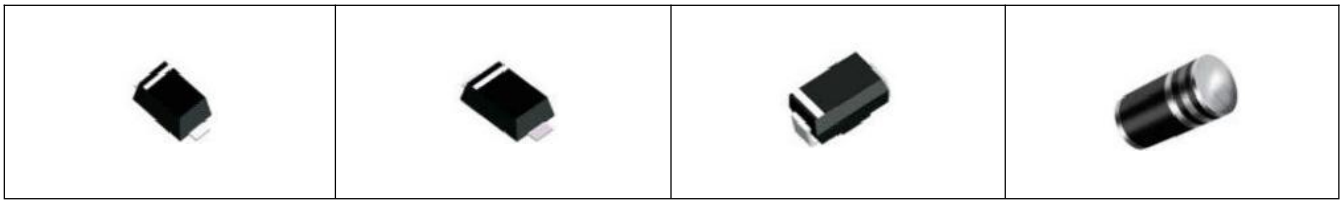
We always people-oriented,have dedication,business professionalelite manacement team.make concerted efforts to strive forcontinuous quality improvement,efficient cost saving and comprehensive personal customer service.

Your needs is our a pressing matter of the moment,please feel free to calla letter inauiries,contact the business.

车间一角 Workshop Corner

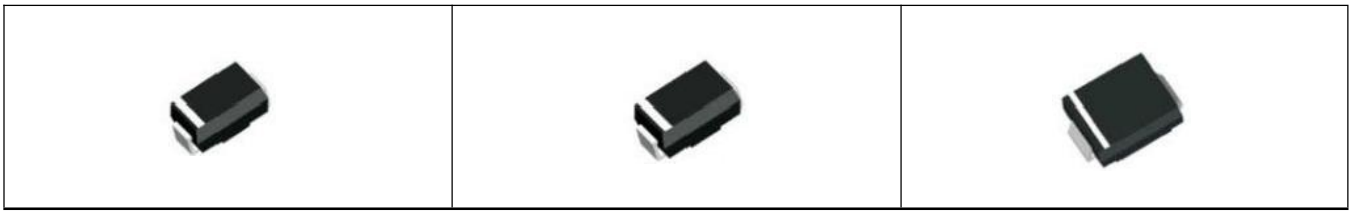
型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Heversee Voltag	Maximum Average Rectified Current	Mevimum Ferware Prak Surge Current @8.3ms Superimposed	Maximum Reverse Current @VRRM TA=25℃	Mexmum Forwarc Vcltene IA=25		Package
	VRRM	(AV)	IFSM	R	F	VF	
	V	A	A	uA	A	V	
A1	50	1.0	25	5.0	1.0	1.1	SOD-123F
A2	100	1.0	25	5.0	1.0	1.1	
A3	200	1.0	25	5.0	1.0	1.1	
A4	400	1.0	25	5.0	1.0	1.1	
A5	600	1.0	25	5.0	1.0	1.1	
A6	800	1.0	25	5.0	1.0	1.1	
A7	1000	1.0	25	5.0	1.0	1.1	
SOD4001	50	1.0	25	5.0	1.0	1.1	SOD-123FL
SOD4002	100	1.0	25	5.0	1.0	1.1	
SOD4003	200	1.0	25	5.0	1.0	1.1	
SOD4004	400	1.0	25	5.0	1.0	1.1	
SOD4005	600	1.0	25	5.0	1.0	1.1	
SOD4006	800	1.0	25	5.0	1.0	1.1	
SOD4007	1000	1.0	25	5.0	1.0	1.1	
M1F	50	1.0	30	5.0	1.0	1.1	SMAE
M2F	100	1.0	30	5.0	1.0	1.1	
M3F	200	1.0	30	5.0	1.0	1.1	
M4F	400	1.0	30	5.0	1.0	1.1	
M5F	600	1.0	30	5.0	1.0	1.1	
M6F	800	1.0	30	5.0	1.0	1.1	
M7F	1000	1.0	30	5.0	1.0	1.1	
M1	50	1.0	30	5.0	1.0	1.1	DO-214AC SMA
M2	00	1.0	30	5.0	1.0	1.1	
M3	200	1.0	30	5.0	1.0	1.1	
M4	400	1.0	30	5.0	1.0	1.1	
M5	600	1.0	30	5.0	1.0	1.1	
M6	800	1.0	30	5.0	1.0	1.1	
M7	1000	1.0	30	5.0	1.0	1.1	
SM518	1800	0.5	30	5.0	1.0	2.0	
SM520	2000	0.5	30	5.0	1.0	2.0	
S1A	50	1.0	30	5.0	1.0	1.1	DO-214AC SMA
S1B	100	1.0	30	5.0	1.0	1.1	
S1D	200	1.0	30	5.0	1.0	1.1	
S1G	400	1.0	30	5.0	1.0	1.1	
S1J	600	1.0	30	5.0	1.0	1.1	
S1K	800	1.0	30	5.0	1.0	1.1	
S1M	1000	1.0	30	5.0	1.0	1.1	
S1T	1300	1.0	30	5.0	1.0	1.1	
S1W	1600	1.0	30	5.0	1.0	1.1	
S1X	1800	1.0	30	5.0	1.0	1.1	
S1Y	2000	1.0	30	5.0	1.0	1.1	
GS'A	50	1.0	30	5.0	1.0	1.1	DO-214AC SMA
GS1B	100	1.0	30	5.0	1.0	1.1	
GS1D	200	1.0	30	5.0	1.0	1.1	
GS1G	400	1.0	30	5.0	1.0	1.1	
GS1J	600	1.0	30	5.0	1.0	1.1	
GS1K	800	1.0	30	5.0	1.0	1.1	
GS1M	1000	1.0	30	5.0	1.0	1.1	
SM4001	50	1.0	30	5.0	1.0	1.1	MELF
SM4002	100	1.0	30	5.0	1.0	1.1	
SM4003	200	1.0	30	5.0	1.0	1.1	
SM4004	400	1.0	30	5.0	1.0	1.1	
SM4005	600	1.0	30	5.0	1.0	1.1	
SM4006	800	1.0	30	5.0	1.0	1.1	
SM4007	1000	1.0	30	5.0	1.0	1.1	

Note:PART NUMBER SUFFIXED"G"IS GLASS PASSIVATED (后缀G代表GPP芯片玻璃钝化工艺)



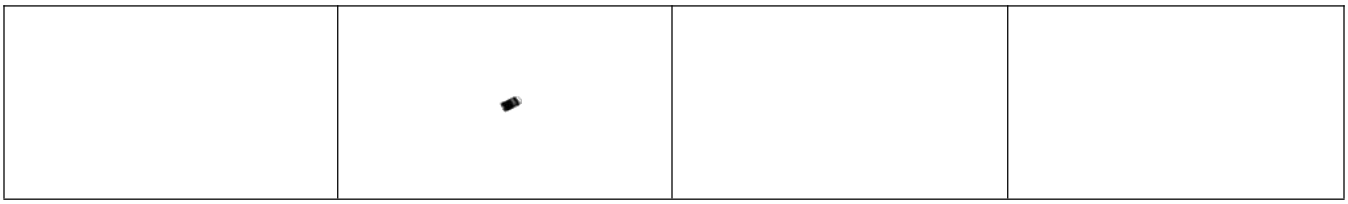
07 贴片整流二极管 SURFACE MOUNE SILICON RECTIFIERS

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Reversee woltag	Maximum Awerage Rectified Current	Maximum Forward Prak Surge Current @8.3ms Superimposed	Maximum Reverse Current @VRRM TA=25℃	Maximum Forward Voltage TA=25℃		PackagE
	VRRM	(AV)	IFSM	R	F	VF	
	V	A	A	uA	A	V	
S2A	50	2.0	60	5.0	2.0	1.1	DO-214AC (SMA DO-214AA (SMB
S2B	100	2.0	60	5.0	2.0	1.1	
S2D	200	2.0	60	5.0	2.0	1.1	
S2G	400	2.0	60	5.0	2.0	1.1	
S2J	600	2.0	60	5.0	2.0	1.1	
S2K	800	2.0	60	5.0	2.0	1.1	
S2M	1000	2.0	60	5.0	2.0	1.1	
GS2A	50	2.0	60	5.0	2.0	1.1	DO-214AC (SMA) DO-214AA (SMB)
G52B	100	2.0	60	5.0	2.0	1.1	
G52D	200	2.0	60	5.0	2.0	1.1	
G52G	400	2.0	60	5.0	2.0	1.1	
GS2J	600	2.0	60	5.0	2.0	1.1	
GS2K	800	2.0	60	5.0	2.0	1.1	
GS2M	1000	2.0	60	5.0	2.0	1.1	
S3A	50	3.0	100	10	3.0	1.1	DO-214AA (SMB) DO-214AB (SMC)
S3B	100	3.0	100	10	3.0	1.1	
S3D	200	3.0	100	10	3.0	1.1	
S3G	400	3.0	100	10	3.0	1.1	
S3J	600	3.0	100	10	3.0	1.1	
S3K	800	3.0	100	10	3.0	1.1	
S3M	1000	3.0	100	10	3.0	1.1	
GS3A	50	3.0	100	10	3.0	1.1	DO-214AA (5MB) DO-214AB (SMC)″
G53B	100	3.0	100	0	3.0	1.1	
G53D	200	3.0	100	10	3.0	1.1	
GS3G	400	3.0	100	10	3.0	1.1	
GS3J	600	3.0	100	10	3.0	1.1	
GS3K	800	3.0	100	10	3.0	1.1	
G53M	1000	3.0	100	10	3.0	1.1	
S5A	50	5.0	200	10	5.0	1.1	DO-214AA (SMB) DO-214AB (SMC)
S5B	100	5.0	200	10	5.0	1.1	
S5D	200	5.0	200	10	5.0	1.1	
S5G	400	5.0	200	10	5.0	1.1	
S5J	600	5.0	200	10	5.0	1.1	
S5K	800	5.0	200	10	5.0	1.1	
S5M	1000	5.0	200	10	5.0	1.1	
S8A	50	8.0	200	10	8.0	1.1	DO-214AB (SMC)
S8B	100	8.0	200	10	8.0	1.1	
S8D	200	8.0	200	10	8.0	1.1	
S8G	400	8.0	200	10	8.0	1.1	
S8J	600	8.0	200	10	8.0	1.1	
S8K	800	8.0	200	10	8.0	1.1	
S8M	1000	8.0	200	10	8.0	1.1	
S10A	50	10.0	200	10	10.0	1.1	DO-214AB (SMC)
S10B	100	10.0	200	10	10.0	1.1	
S10D	200	10.0	200	10	10.0	1.1	
S10G	400	10.0	200	10	10.0	1.1	
S10J	600	10.0	200	10	10.0	1.1	
S10K	800	10.0	200	10	10.0	1.1	
S10M	1000	10.0	200	10	10.0	1.1	
S12A	50	12.0	240	10	12.0	1.1	DO-214AB (SMC)
S12B	100	12.0	240	10	12.0	1.1	
S12D	200	12.0	240	10	12.0	1.1	
S12G	400	12.0	240	10	12.0	1.1	
S12J	600	12.0	240	10	12.0	1.1	
S12K	800	12.0	240	10	12.0	1.1	
S12M	1000	12.0	240	10	12.0	1.1	



型号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Reversee Woltag	Maxmum Average Rectified urrent	Mevimum Forward Prak Surge Current @8.3ms Superimposed	Mavimum Reverse Current @VRRM TA=25℃	Maximum Forward Valtage TA=25℃		Package
	VRRM	I(AV)	IESM	R	F	VF	
	V	A	A	A	A	V	
1A1	50	1.0	25	5.0	1.0	1.1	R-1
1A2	100	1.0	25	5.0	1.0	1.1	
1A3	200	1.0	25	5.0	1.0	1.1	
1A4	400	1.0	25	5.0	1.0	1.1	
1A5	600	1.0	25	5.0	1.0	1.1	
1A6	800	1.0	25	5.0	1.0	1.1	
1A7	1000	1.0	25	5.0	1.0	1.1	
1N40015	50	1.0	30	5.0	1.0	1.1	A-405
1N4002S	100	1.0	30	5.0	1.0	1.1	
1N40035	200	1.0	30	5.0	1.0	1.1	
1N40045	400	1.0	30	5.0	1.0	1.1	
1N40055	600	1.0	30	5.0	1.0	1.1	
1N4006S	800	1.0	30	5.0	1.0	1.1	
1N4007S	1000	1.0	30	5.0	1.0	1.1	
RL101	50	1.0	30	5.0	1.0	1.1	A-405
RL102	100	1.0	30	5.0	1.0	1.1	
RL103	200	1.0	30	5.0	1.0	1.1	
RL104	400	1.0	30	5.0	1.0	1.1	
RL105	600	1.0	30	5.0	1.0	1.1	
RL106	800	1.0	30	5.0	1.0	1.1	
RL107	1000	1.0	30	5.0	1.0	1.1	
1N4001	50	1.0	30	5.0	1.0	1.1	"A-405 DO-41
1N4002	100	1.0	30	5.0	1.0	1.1	
1N4003	200	1.0	30	5.0	1.0	1.1	
1N4004	400	1.0	30	5.0	1.0	1.1	
1N4005	600	1.0	30	5.0	1.0	1.1	
1N4006	800	1.0	30	5.0	1.0	1.1	
1N4007	1000	1.0	30	5.0	1.0	1.1	
1N4001G	50	1.0	30	5.0	1.0	1.1	DO-41
1N4002G	100	1.0	30	5.0	1.0	1.1	
1N4003G	200	1.0	30	5.0	1.0	1.1	
1N4004G	400	1.0	30	5.0	1.0	1.1	
1N4005G	600	1.0	30	5.0	1.0	1.1	
1N4006G	800	1.0	30	5.0	1.0	1.1	
1N4007G	1000	1.0	30	5.0	1.0	1.1	
BY127	1250	1.0	30	5.0	1.0	1.1	DO-41
BY133	1300	1.0	30	5.0	1.0	1.1	
EM513	1600	1.0	30	5.0	1.0	1.1	
EM516	1800	1.0	30	5.0	1.0	1.1	
EM520	2000	1.0	30	5.0	1.0	1.1	
1N5391	50	1.5	50	5.0	1.5	1.1	DO-15
1N5392	100	1.5	50	5.0	1.5	1.1	
1N5393	200	1.5	50	5.0	1.5	1.1	
1N5394	300	1.5	50	5.0	1.5	1.1	
1N5395	400	1.5	50	5.0	1.5	1.1	
1N5396	500	1.5	50	5.0	1.5	1.1	
1N5397	600	1.5	50	5.0	1.5	1.1	
1N5398	800	1.5	50	5.0	1.5	1.1	
1N5399	1000	1.5	50	5.0	1.5	1.1	

Note:PART NUMBER SUFFIXED "G"IS GLASS PASSIVATED （后缀G代表GPP芯片玻璃钝化工艺）



09 整流二极管 SILICON RECTIFIERS

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Reversee woltag	Maximum Awerage Rectified Current	Maximum Forward Prak Surge Current @8.3ms Superimposed	Maximum Reverse Current @VRRM TA=25℃	Maximum Forward Veltage TA=25℃		Packagf
	VRRM	(AW)	IFSM	R	F	VF	
	V	A	A	uA	A	V	
RL201	50	2.0	70	5.0	2.0	1.1	DO-15
RL202	100	2.0	70	5.0	2.0	1.1	
RL203	200	2.0	70	5.0	2.0	1.1	
RL204	400	2.0	70	5.0	2.0	1.1	
RL205	600	2.0	70	5.0	2.0	1.1	
RL206	800	2.0	70	5.0	2.0	1.1	
RL207	1000	2.0	70	5.0	2.0	1.1	
RL251	50	2.5	150	5.0	2.5	1.1	R-3
RL252	100	2.5	150	5.0	2.5	1.1	
RL253	200	2.5	150	5.0	2.5	1.1	
RL254	400	2.5	150	5.0	2.5	1.1	
RL255	600	2.5	150	5.0	2.5	1.1	
RL256	800	2.5	150	5.0	2.5	1.1	
RL257	1000	2.5	150	5.0	2.5	1.1	
1N5400	50	3.0	150	5.0	3.0	1.1	DO-201AD (DO-27)
1N5401	100	3.0	150	5.0	3.0	1.1	
1N5402	200	3.0	150	5.0	3.0	1.1	
1N5403	300	3.0	150	5.0	3.0	1.1	
1N5404	400	3.0	150	5.0	3.0	1.1	
1N5405	500	3.0	150	5.0	3.0	1.1	
1N5406	600	3.0	150	5.0	3.0	1.1	
1N5407	800	3.0	150	5.0	3.0	1.1	
1N5408	1000	3.0	150	5.0	3.0	1.1	
1N5400G	50	3.0	150	5.0	3.0	1.1	DO-201AD (DO-27)
1N5401G	100	3.0	150	5.0	3.0	1.1	
1N5402G	200	3.0	150	5.0	3.0	1.1	
1N5403G	300	3.0	150	5.0	3.0	1.1	
1N5404G	400	3.0	150	5.0	3.0	1.1	
1N5405G	500	3.0	150	5.0	3.0	1.1	
1N5406G	600	3.0	150	5.0	3.0	1.1	
1N5407G	800	3.0	150	5.0	3.0	1.1	
1N5408G	1000	3.0	150	5.0	3.0	1.1	
BY251	200	3.0	150	5.0	3.0	1.1	DO-201AD (DO-27)
BY252	400	3.0	150	5.0	3.0	1.1	
BY253	600	3.0	150	5.0	3.0	1.1	
BY254	800	3.0	150	5.0	3.0	1.1	
BY255	1300	3.0	150	5.0	3.0	1.1	
6A05	50	6.0	200	10	6.0	1.1	DO-201AD (DO-27) R-6 (P600
6A1	100	6.0	200	10	6.0	1.1	
6A2	200	6.0	200	10	6.0	1.1	
6A4	400	6.0	200	10	6.0	1.1	
6A6	600	6.0	200	10	6.0	1.1	
6A8	800	6.0	200	10	6.0	1.1	
6A10	1000	6.0	200	10	6.0	1.1	
P600A	50	6.0	200	10	6.0	1.1	R-6 (P600
P600B	100	6.0	200	10	6.0	1.1	
P600D	200	6.0	200	10	6.0	1.1	
P600G	400	6.0	200	10	6.0	1.1	
P600T	600	6.0	200	10	6.0	1.1	
P600K	800	6.0	200	10	6.0	1.1	
P600M	1000	6.0	200	10	6.0	1.1	

Note:PART NUMBER SUFFIXED"G"IS GLASS PASSIVATED （后缀G代表GPP芯片玻璃钝化工艺）

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Reversee Woltag	Maximum Averag Rectified urrent	Mevimum Forward Prak Surge Current @8.3ms Superimposed	Maximum Reverse Current @VRRM TA=25℃	Maximum Forward Voltage TA=25℃		Package
	VRRM	(AV)	IESM	R	F	VF	
	V	A	A	A	A	V	
10A05	50	10.0	325	10	10.0	1.1	R-6 (P600)
10A1	100	10.0	325	10	10.0	1.1	
10A2	200	10.0	325	10	10.0	1.1	
10A4	400	10.0	325	10	10.0	1.1	
10A6	600	10.0	325	10	10.0	1.1	
10A8	800	10.0	325	10	10.0	1.1	
10A10	1000	10.0	325	10	10.0	1.1	
15A05	50	15.0	400	10	15.0	1.1	R-6 (P600
15A1	100	15.0	400	10	15.0	1.1	
15A2	200	15.0	400	10	15.0	1.1	
15A4	400	15.0	400	10	15.0	1.1	
15A6	600	15.0	400	10	15.0	1.1	
15A8	800	15.0	400	10	15.0	1.1	
15A10	1000	15.0	400	10	15.0	1.1	

贴片快恢复二极管SURFACE MOUNE FAST RECOVERY RECTIFIERS

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		反向恢复时间	封装形式
TYPE	Maximum Peak Reversee Woltag	Madmum Average Rectified Current	Maximum Forward Prak Surge Current @8.3ms Superimposed	Maximum Revers Current @VRRM TA=25℃	Maximum Ferward Waltage TA=25℃		Maximun Reverse Recovery Time	Package
	VRRM	(AV)	E5M	IR	F	VF		
		A		A	A	V	ns	
F1	50	.0	25	5.0	1.0	1.3	150	SOD-123FL
F2	100	1.0	25	5.0	1.0	1.3	150	
F3	200	1.0	25	5.0	1.0	1.3	150	
F4	400	1.0	25	5.0	1.0	1.3	150	
F5	600	1.0	25	5.0	1.0	1.3	250	
F6	800	1.0	25	5.0	1.0	1.3	500	
F7	1000	1.0	25	5.0	1.0	1.3	500	
FFM101-M	50	1.0	25	5.0	1.0	1.3	150	SOD-123FL
FFM102-M	100	1.0	25	5.0	1.0	1.3	150	
FFM103-M	200	1.0	25	5.0	1.0	1.3	150	
FFM104-M	400	1.0	25	5.0	1.0	1.3	150	
FFM105-M	600	1.0	25	5.0	1.0	1.3	250	
FFM106-M	800	1.0	25	5.0	1.0	1.3	500	
FFM107-M	1000	1.0	25	5.0	1.0	1.3	500	
RS1AF	50	1.0	30	5.0	1.0	1.3	150	SMAF
RS1BF	100	1.0	30	5.0	1.0	1.3	150	
RS1DF	200	1.0	30	5.0	1.0	1.3	150	
RS1GF	400	1.0	30	5.0	1.0	1.3	150	
RS1JF	600	1.0	30	5.0	1.0	1.3	250	
RS1KF	800	1.0	30	5.0	1.0	1.3	500	
RS1MF	1000	1.0	30	5.0	1.0	1.3	500	
SM4933	50	1.0	30	5.0	1.0	1.3	150	MELF
SM4934	100	1.0	30	5.0	1.0	1.3	150	
SM4935	200	1.0	30	5.0	1.0	1.3	150	
SM4936	400	1.0	30	5.0	1.0	1.3	150	
SM4937	600	1.0	30	5.0	1.0	1.3	250	
SM4947	800	1.0	30	5.0	1.0	1.3	500	
5M4948	1000	1.0	30	5.0	1.0	1.3	500	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A(反向恢复时间测试条件：IF=0.5A IR=1.0A Irr=0.25A)



11 贴片快恢复二极管 SURFACE MOUNE FAST RECOVERY RECTIFIERS

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		反向恢复时间	封装形式
TYPE	Maximum Peak teversee Waltag	Maxmum Averags Rectified Lurrent	Maximum Forward Prak Surge Current @8.3ms Superimposed	Maximum Revers Current @VRRM TA=25℃	Mamum Forwarc woltage TA=25℃ VF		Maximum Reverse Recovery Time Irr	PackagE
	VRR4	AN	IESM	R				
	V	A	A	A	A	V	ns	
RS1A_____	50	1.0	30	5.0	1.0	1.3	150	DO-214AC (SMA)
RS1B	100	1.0	30	5.0	1.0	1.3	150	
RS1D	200	1.0	30	5.0	1.0	1.3	150	
RS1G	400	1.0	30	5.0	1.0	1.3	150	
R51J	600	1.0	30	5.0	1.0	1.3	250	
RS1K	800	1.0	30	5.0	1.0	1.3	500	
RS1M	1000	1.0	30	5.0	1.0	1.3	500	
FR1A	50	1.0	30	5.0	1.0	1.3	150	DO-214AC (SMA)
FR1B	100	1.0	30	5.0	1.0	1.3	150	
FR1D	200	1.0	30	5.0	1.0	1.3	150	
FR1G	400	1.0	30	5.0	1.0	1.3	150	
FR1	600	1.0	30	5.0	1.0	1.3	250	
FR1K	800	1.0	30	5.0	1.0	1.3	500	
FR1M	1000	1.0	30	5.0	1.0	1.3	500	
RS2A	50	2.0	60	5.0	2.0	1.3	150	DO-214AC (SMA) DO-214AA (SMB)
RS2B	100	2.0	60	5.0	2.0	1.3	150	
RS2D	200	2.0	60	5.0	2.0	1.3	150	
R52G	400	2.0	60	5.0	2.0	1.3	150	
RS2J	600	2.0	60	5.0	2.0	1.3	250	
RS2K	800	2.0	60	5.0	2.0	1.3	500	
RS2M	1000	2.0	60	5.0	2.0	1.3	500	
FR2A	50	2.0	60	5.0	2.0	1.3	150	DO-214AC (SMA) DO-214AA (SMB)
FR2B	100	2.0	60	5.0	2.0	1.3	150	
FR2D	200	2.0	60	5.0	2.0	1.3	150	
FR2G	400	2.0	60	5.0	2.0	1.3	150	
FR2J	600	2.0	60	5.0	2.0	1.3	250	
FR2K	800	2.0	60	5.0	2.0	1.3	500	
FR2M	1000	2.0	60	5.0	2.0	1.3	500	
RS3A	50	3.0	200	10	3.0	1.3	150	DO-214AA (SMB) DO-214AB (SMC)
R53B	100	3.0	200	10	3.0	1.3	150	
RS3D	200	3.0	200	10	3.0	1.3	150	
RS3G	400	3.0	200	10	3.0	1.3	150	
RS3J	600	3.0	200	10	3.0	1.3	250	
RS3K	800	3.0	200	10	3.0	1.3	500	
RS3M	1000	3.0	200	10	3.0	1.3	500	
FR3A	50	3.0	200	10	3.0	1.3	150	DO-214AA (SMB) DO-214AB (SMC)
FR3B	100	3.0	200	10	3.0	1.3	150	
FR3D	200	3.0	200	10	3.0	1.3	150	
FR3G	400	3.0	200	10	3.0	1.3	150	
FR3J	600	3.0	200	10	3.0	1.3	250	
FR3K	800	3.0	200	10	3.0	1.3	500	
FR3M	1000	3.0	200	10	3.0	1.3	500	
RS5A	50	5.0	200	10	5.0	1.3	150	DO-214AA (SMB) DO-214AB (SMC)
RS5B	100	5.0	200	10	5.0	1.3	150	
RS5D	200	5.0	200	10	5.0	1.3	150	
RS5G	400	5.0	200	10	5.0	1.3	150	
RS5J	600	5.0	200	10	5.0	1.3	250	
RS5K	800	5.0	200	10	5.0	1.3	500	
RS5M	1000	5.0	200	10	5.0	1.3	500	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A(反向恢复时间测试条件：IF=0.5A IR=1.0A Irr=0.25A)

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		反向恢复时间	封装形式
TYPE	Maximum Peak Reversee vakag	Maximum Averag Rectified Current	Mavinum Forward Prak Surge Current @8.3ms Superimposec	Maximum Revers Current @VRRM TA=25℃	iaximum Forward Woltage TA=25℃		Maximum Reverse Recovery Time	Package
	VRRM	Av)	IESM	R	VF		Irr	
	V	A	A	HA	A	V	ns	
1F1	50	1.0	25	5.0	1.0	1.3	150	R-1
1F2	100	1.0	25	5.0	1.0	1.3	150	
1F3	200	1.0	25	5.0	1.0	1.3	150	
1F4	400	1.0	25	5.0	1.0	1.3	150	
1F5	600	1.0	25	5.0	1.0	1.3	250	
1F6	800	1.0	25	5.0	1.0	1.3	500	
1F7	1000	1.0	25	5.0	1.0	1.3	500	
FR101S	50	1.0	30	5.0	1.0	1.3	150	A-405
FR102S	100	1.0	30	5.0	1.0	1.3	150	
FR103S	200	1.0	30	5.0	1.0	1.3	150	
FR104S	400	1.0	30	5.0	1.0	1.3	150	
FR105S	600	1.0	30	5.0	1.0	1.3	250	
FR106S	800	1.0	30	5.0	1.0	1.3	500	
FR1075	1000	1.0	30	5.0	1.0	1.3	500	
FR101	50	1,0	30	5.0	1.0	1.3	150	DO-41
FR102	100	1.0	30	5,0	1.0	1.3	150	
FR103	200	1.0	30	5.0	1.0	1.3	150	
FR104	400	1.0	30	5.0	1.0	1.3	150	
FR105	600	1.0	30	5.0	1.0	1.3	250	
FR106	800	1.0	30	5.0	1.0	1.3	500	
FR107	1000	1.0	30	5.0	1.0	1.3	500	
BA157	400	1.0	30	5.0	1.0	1.3	150	DO-41
BA158	600	1.0	30	5.0	1.0	1.3	250	
BA159	1000	1.0	30	5.0	1.0	1.3	500	
1N4933	50	1.0	30	5.0	1.0	1.2	200	DO-41
1N4934	100	1.0	30	5.0	1.0	1.2	200	
1N4935	200	1.0	30	5.0	1.0	1.2	200	
1N4936	400	1.0	30	5.0	1.0	1.2	200	
1N4937	600	1.0	30	5.0	1.0	1.2	200	
1N4942	200	1.0	30	5.0	1.0	1.3	150	DO-41
1N4944	400	1.0	30	5.0	1.0	1.3	150	
1N4946	600	1.0	30	5.0	1.0	1.3	250	
1N4947	800	1.0	30	5.0	1.0	1.3	250	
1N4948	1000	1.0	30	5.0	1.0	1.3	500	
FR151	50	1.5	60	5.0	1.5	1.3	150	DO-15
FR152	100	1.5	60	5.0	1.5	1.3	150	
FR153	200	1.5	60	5.0	1.5	1.3	150	
FR154	400	1.5	60	5.0	1.5	1.3	150	
FR155	600	1.5	60	5.0	1.5	1.3	250	
FR156	800	1.5	60	5.0	1.5	1.3	500	
FR157	1000	1.5	60	5.0	1.5	1.3	500	
FR201	50	2.0	70	5.0	2.0	1.3	150	DO-15
FR202	100	2.0	70	5.0	2.0	1.3	150	
FR203	200	2.0	70	5.0	2.0	1.3	150	
FR204	400	2.0	70	5.0	2.0	1.3	150	
FR205	600	2.0	70	5.0	2.0	1.3	250	
FR206	800	2.0	70	5.0	2.0	1.3	500	
FR207	1000	2.0	70	5.0	2.0	1.3	500	
BY296	100	2.0	70	5.0	2.0	1.3	500	DO-15
BY297	200	2.0	70	5,0	2.0	1.3	500	
BY298	400	2.0	70	5.0	2.0	1.3	500	
BY299	800	2.0	70	5.0	2.0	1.3	500	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A(反向恢复时间测试条件：IF=0.5A IR=1.0A Irr=0.25A)

13 快恢复二极管 FAST RECOVERY RECTIFIERS

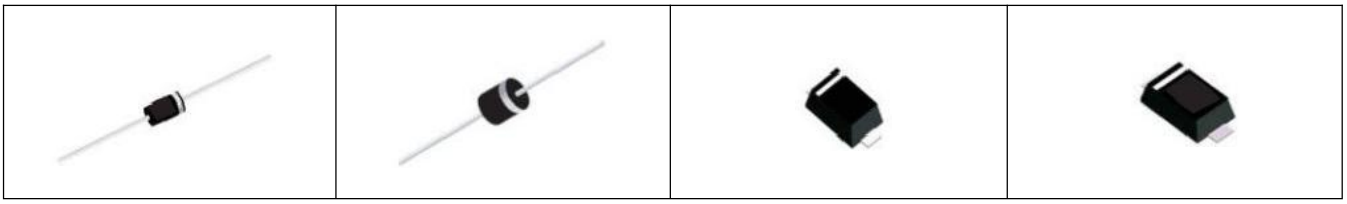
型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		反向恢复时间	封装形式
TYPE	Maximum Peak teversee Waltag	Maxmum Averas Rectified Lurrent	Mevmum Forwar Prak Surge Current @8.3ms Superimposed	Maximum Revers Current @VRRM TA=25℃	Macmum Forwan Waltage TA=25℃		Maximum Reverse Recovery Time	PackagE
	VRRA	IAV	IESM	R	F	VF	Irr	
	V	A	A	A	A	V	ns	
FR301	50	3.0	150	10	3.0	1.3	150	DO-201AD (DO-27)
FR302	100	3.0	150	10	3.0	1.3	150	
FR303	200	3.0	150	10	3.0	1.3	150	
FR304	400	3.0	150	10	3.0	1.3	150	
FR305	600	3.0	150	10	3.0	1.3	250	
FR306	800	3.0	150	10	3.0	1.3	500	
FR307	1000	3.0	150	10	3.0	1.3	500	
BY396	100	3.0	150	10	3.0	1.3	500	DO-201AD (DO-27)
BY397	200	3.0	150	10	3.0	1.3	500	
BY398	400	3.0	150	10	3.0	1.3	500	
BY399	800	3.0	150	10	3.0	1.3	500	
FR601	50	6.0	200	10	6.0	1.3	150	R-6
FR602	100	6.0	200	10	6.0	1.3	150	
FR603	200	6.0	200	10	6.0	1.3	150	
FR604	400	6.0	200	10	6.0	1.3	150	
FR605	600	6.0	200	10	6.0	1.3	250	
FR606	800		200	10	6.0	1.3	500	
FR607	1000	6.0	200	10	6.0	1.3	500	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A （反向恢复时间测试条件： IF=0.5A IR=1.0A Irr=0.25A)

贴片高效率二极管 SURFACE MOUNE HIGH EFFICIENCY RECTIFIERS

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		反向恢复时间	封装形式
TYPE	Maximum Peak Reversee Woltag	Maximum Average Rectified Current	Maximum Forward Prak Surge Current @8.3ms Superimposed	Maximum Revers Current @VRRM TA=25℃	Macmum Forwan Moltace TA=25℃		Maximum Reverse Recovery Time	Package
	VRRM	AV	FSM	R	IF	VF	Irr	
	V	A	A	HA	A	V	ns	
U1A	50	1.0	25	5.0	1.0	1.00	50	SOD-123FL
U1B	100	1.0	25	5.0	1.0	1.00	50	
U1D	200	1.0	25	5.0	1.0	1.00	50	
U1G	400	1.0	25	5.0	1.0	1.30	50	
U1J	600	1.0	25	5.0	1.0	1.70	75	
U1K	800	1.0	25	5.0	1.0	1.70	75	
U1M	1000	1.0	25	5.0	1.0	1.70	75	
US1AL	50	1.0	25	5.0	1.0	1.00	50	SOD-123FL
US1BL	100	1.0	25	5.0	1.0	1.00	50	
US1DL	200	1.0	25	5.0	1.0	1.00	50	
US1GL	400	1.0	25	5.0	1.0	1.30	50	
US1JL	600	1.0	25	5.0	1.0	1.70	75	
US1KL	800	1.0	25	5.0	1.0	1.70	75	
US1ML	1000	1.0	25	5.0	1.0	1.70	75	
US1AF	50	1.0	30	5.0	1.0	1.00	50	SMAF
US1BF	100	1.0	30	5.0	1.0	1.00	50	
US1DF	200	1.0	30	5.0	1.0	1.00	50	
US1GF	400	1.0	30	5.0	1.0	1.30	50	
US1JF	600	1.0	30	5.0	1.0	1.70	75	
US1KF	800	1.0	30	5.0	1.0	1.70	75	
US1MF	1000	1.0	30	5.0	1.0	1.70	75	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A(反向恢复时间测试条件：IF=0.5A IR=1.0A Irr=0.25A)



型号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向甲压		反向恢复时间	封装形式
TYPE	Maximum Peak Reversee Woltag	Mawmum Averag Rectified urrent	Mevimum Forward Prak Surge Current @8.3ms Superimposed	Maximum Revers Current @VRRM TA=25℃	Mavimum Forwad Waltage TA=25℃		Maximum Reverse Recovery Time	Package
	VRRM	IAV)	IESM	R	VF		Irr	
	V	A	A	A	A	V	ns	
US1A	50	1.0	30	5.0	1.0	1.00	50	DO-214AC (SMA)
US1B	100	1.0	30	5.0	1.0	1.00	50	
US1D	200	1.0	30	5.0	1.0	1.00	50	
US1G	400	1.0	30	5.0	1.0	1.30	50	
US1J	600	1.0	30	5.0	1.0	1.70	75	
US1K	800	1.0	30	5.0	1.0	1.70	75	
US1M	1000	1.0	30	5.0	1.0	1.70	75	
UF1A	50	1.0	30	5.0	1.0	1.00	50	DO-214AC (SMA)
UF1B	100	1.0	30	5.0	1.0	1.00	50	
UF1D	200	1.0	30	5.0	1.0	1.00	50	
UF1G	400	1.0	30	5.0	1.0	1.30	50	
UF1	600	1.0	30	5.0	1.0	1.70	75	
UF1K	800	1.0	30	5.0	1.0	1.70	75	
UF1M	1000	1.0	30	5.0	1.0	1.70	75	
US2A	50	2.0	50	5.0	2.0	1.00	50	DO-214AC (SMA) DO-214AA (SMB)
US2B	100	2.0	50	5.0	2.0	1.00	50	
US2D	200	2.0	50	5.0	2.0	1.00	50	
US2G	400	2.0	50	5.0	2.0	1.30	50	
US2J	600	2.0	50	5.0	2.0	1.70	75	
US2K	800	2.0	50	5.0	2.0	1.70	75	
US2M	1000	2.0	50	5.0	2.0	1.70	75	
UF2A	50	2.0	50	5.0	2.0	1.00	50	DO-214AC (SMA) DO-214AA (SMB)
UF2B	100	2.0	50	5.0	2.0	1.00	50	
UF2D	200	2.0	50	5.0	2.0	1.00	50	
UF2G	400	2.0	50	5.0	2.0	1.30	50	
UF2J	600	2.0	50	5.0	2.0	1.70	75	
UF2K	800	2.0	50	5.0	2.0	1.70	75	
UF2M	1000	2.0	50	5.0	2.0	1.70	75	
US3A	50	3.0	100	10	3.0	1.00	50	DO-214AA (5MB) DO-214AB (SMC
US3B	100	3.0	100	10	3.0	1.00	50	
U53D	200	3.0	100	10	3.0	1.00	50	
U53G	400	3.0	100	10	3.0	1.30	50	
US3J	600	3.0	100	10	3.0	1.70	75	
US3K	800	3.0	100	10	3.0	1.70	75	
US3M	1000	3.0	100	10	3.0	1.70	75	
UF3A	50	3.0	100	10	3.0	1.00	50	DO-214AA (SMB) DO-214AB (SMC)
UF3B	100	3.0	100	10	3.0	1.00	50	
UF3D	200	3.0	100	10	3.0	1.00	50	
UF3G	400	3.0	100	10	3.0	1.30	50	
UF3J	600	3.0	100	10	3.0	1.70	75	
UF3K	800	3.0	100	10	3.0	1.70	75	
UF3M	1000	3.0	100	10	3.0	1.70	75	
US5A	50	5.0	150	10	5.0	1.00	50	DO-214AA (SMB) DO-214AB (SMC)
US5B	100	5.0	150	10	5.0	1.00	50	
U55D	200	5.0	150	10	5.0	1.00	50	
US5G	400	5.0	150	0	5.0	1.30	50	
US5J	600	5.0	150	10	5.0	1.70	75	
US5K	800	5.0	150	10	5.0	1.70	75	
US5M	1000	5.0	150	10	5.0	1.70	75	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A(反向恢复时间测试条件：IF=0.5A IR=1.0A Irr=0.25A)

15 高效率二极管 HIGH EFFICIENCY RECTIFIERS

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		反向恢复时间	封装形式
TYPE	Maximum Peak teversee Waltag	Meximum Averag Rectified urrent	Maximum Forward Prak Surge Current @8.3ms Superimposed	Maximum Revers Current @VRRM TA=25℃	Macmum Forwan Waltage TA=25℃ F VF		Maximum Reverse Recovery Time Ir	Packagf
	VRRM	IAV	IESM	R				
	V	A	A	A	A	V	ns	
1H1	50	1.0	25	5.0	1.0	1.00	50	R-1
1H2	100	1.0	25	5.0	1.0	1.00	50	
1H3	200	1.0	25	5.0	1.0	1.00	50	
1H4	300	1.0	25	5.0	1.0	1.30	50	
1H5	400	1.0	25	5.0	1.0	1.30	50	
1H6	600	1.0	25	5.0	1.0	1.70	75	
1H7	800	1.0	25	5.0	1.0	1.70	75	
1H8	1000	1.0	25	5.0	1.0	1.70	75	
HER101	50	1.0	30	5.0	1.0	1.00	50	DO-41
HER102	100	1.0	30	5.0	1.0	1.00	50	
HER103	200	1.0	30	5.0	1.0	1.00	50	
HER104	300	1.0	30	5.0	1.0	1.30	50	
HER105	400	1.0	30	5.0	1.0	1.30	50	
HER106	600	1.0	30	5.0	1.0	1.70	75	
HER107	800	1.0	30	5.0	1.0	1.70	75	
HER108	1000	1.0	30	5.0	1.0	1.70	75	
HER151	50	1.5	50	5.0	1.5	1.00	50	DO-15
HER152	100	1.5	50	5.0	1.5	1.00	50	
HER153	200	1.5	50	5.0	1.5	1.00	50	
HER154	300	1.5	50	5.0	1.5	1.30	50	
HER155	400	1.5	50	5.0	1.5	1.30	50	
HER156	600	1.5	50	5.0	1.5	1,70	75	
HER157	800	1.5	50	5.0	1.5	1.70	75	
HER158	1000	1.5	50	5.0	1.5	1.70	75	
HER201	50	2.0	60	5.0	2.0	1.00	50	DQ-15
HER202	100	2.0	60	5.0	2.0	1.00	50	
HER203	200	2.0	60	5.0	2.0	1.00	50	
HER204	300	2.0	60	5.0	2.0	1.30	50	
HER205	400	2.0	60	5.0	2.0	1.30	50	
HER206	600	2.0	60	5.0	2.0	1.70	75	
HER207	800	2.0	60	5.0	2.0	1.70	75	
HER208	1000	2.0	60	5.0	2.0	1.70	75	
HER301	50	3.0	120	10	3.0	1.00	50	DO-201AD (DO-27)
HER302	100	3.0	120	10	3.0	1.00	50	
HER303	200	3.0	120	0	3.0	1.00	50	
HER304	300	3.0	120	10	3.0	1.30	50	
HER305	400	3.0	120	10	3.0	1.30	50	
HER306	600	3.0	120	10	3.0	1.70	75	
HER307	800	3.0	120	10	3.0	1.70	75	
HER308	1000	3.0	120	0	3.0	1.70	75	
HER501	50	5.0	150	10	5.0	1.00	50	DO-201AD (DO-27)
HER502	100	5.0	150	10	5.0	1.00	50	
HER503	200	5.0	150	10	5.0	1.00	50	
HER504	300	5.0	150	10	5.0	1.30	50	
HER505	400	5.0	150	0	5.0	1.30	50	
HER506	600	5.0	150	10	5.0	1.70	75	
HER507	800	5.0	150	10	5.0	1.70	75	
HER508	1000	5.0	150	10	5.0	1.70	75	
HER601	50	6.0	200	10	6.0	1.00	50	R-6
HER602	100	6.0	200	10	6.0	1.00	50	
HER60:	200	6.0	200	0	6.0	1.00	50	
HER604	300	6.0	200	10	6.0	1.30	50	
HER605	400	6.0	200	10	6.0	1.30	50	
HER606	600	6.0	200	10	6.0	1.70	75	
HER607____	800	6.0	200	10	6.0	1.70	75	
HER608	1000	6.0	200	10	6.0	1.70	75	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A(反向恢复时间测试条件：IF=0.5A IR=1.0A Irr=0.25A)

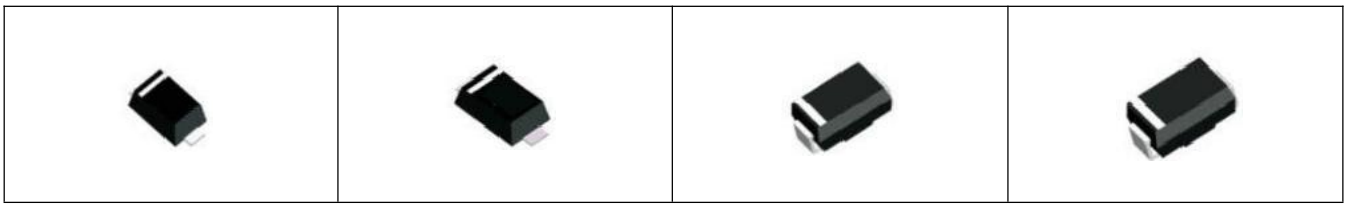
型 号	最大反向峰值电压	品大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		反向恢复时间	封装形式
TYPE	Maximum Peak Reversee vakag	Maximum Averag Rectified Current	Mavinum Forward Prak Surge Current @8.3ms Superimposec	Maximum Revers Current @VRRM TA=25℃	Mrsimm Forwad Wcltange TA=25℃		Maximum Reverse Recovery Time	Package
	VRRAJ	VAV)	IESM	R	IF	VF	rr	
	V	A	A	HA	A	V	ns	
UF4001	50	1.0	30	10	1.0	1.0	50	DO-41
UF4002	100	1.0	30	10	1.0	1.0	50	
UF4003	200	1.0	30	10	1.0	1.0	50	
UF4004	400	1.0	30	10	1.0	1.0	50	
UF4005	600	1.0	30	10	1.0	1.7	75	
UF4006	800	1.0	30	10	1.0	1.7	75	
UF4007	1000	1.0	30	10	1.0	1.7	75	
MUR120	200	1.0	30	5.0	1.0	0.90	30	DO-41
MUR140	400	1.0	30	5.0	1.0	1.30	50	
MUR160	600	1.0	30	5.0	1.0	1.30	50	
UF5401	50	3.0	150	10	3.0	1.0	50	DO-201AD (DO-27)
UF5402	100	3.0	150	10	3.0	1.0	50	
UF5403	200	3.0	150	10	3.0	1.0	50	
UF5404	400	3.0	150	10	3.0	1.0	50	
UF5406	600	3.0	150	0	3.0	1.7	75	
UF5407	800	3.0	150	10	3.0	1.7	75	
UF5408	1000	3.0	150	10	3.0	1.7	75	
MUR420	200	4.0	110	5.0	4.0	0.90	30	DO-201AD (DO-27)
MUR440	400	4.0	110	5.0	4.0	1.30	50	
MUR460	600	4.0	110	5.0	4.0	1.30	50	
MUR420G	200	4.0	110	5.0	4.0	0.90	30	DO-201AD DO-27)
MUR440G	400	4.0	110	5.0	4.0	1.30	50	
MUR460G	600	4.0	110	5.0	4.0	1.30	50	
MUR520	200	5.0	135	5.0	5.0	0.90	30	DO-201AD (DO-27)
MUR540	400	5.0	135	5.0	5.0	1.30	50	
MUR560	600	5.0	135	5.0	5.0	1.30	50	
MUR520G	200	5.0	135	5.0	5.0	0.90	30	DO-201AD (DO-27)
MUR540G	400	5.0	135	5.0	5.0	1.30	50	
MUR560G	600	5.0	135	5.0	5.0	1.30	50	
HER501G	50	5.0	200	10	5.0	1.00	50	DO-201AD (DO-27)
HER502G	100	5.0	200	10	5.0	1.00	50	
HER503G	200	5.0	200	10	5.0	1.00	50	
HER504G	300	5.0	200	10	5.0	1.30	50	
HER505G	400	5.0	200	10	5.0	1.30	50	
HER506G	600	5.0	150	10	5.0	1.70	75	
HER507G	800	5.0	150	10	5.0	1.70	75	
HER508G	1000	5.0	150	10	5.0	1.70	75	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A(反向恢复时间测试条件：IF=0.5A IR=1.0A Irr=0.25A)
PART NUMBER SUFFIXED "G"IS GLASS PASSIVATED （后缀G代表GPP芯片玻璃钝化工艺）

17 贴片超快速二极管 SURFACE MOUNE SUPER FAST RECOVERY RECTIFIERS

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		反向恢复时间	封装形式
TYPE	Maximum Peak teversee Waltag	Maxmum Averas Rectified urrent	Maximum Forward Prak Surge Current @8.3ms Superimposed	Maximum Revers Current @VRRM TA=25℃	Macimum Forwan Waltage TA=25℃		ewimly Reverse Recovery Time	PackagE
	VRRA	IAV	IESM	R	IF	VF	Ir	
	V	A	A	A	A	V	ns	
E1A	50	1.0	25	5.0	1.0	0.95	35	SOD-123FL
E1B	100	1.0	25	5.0	1.0	0.95	35	
E1C	150	1.0	25	5.0	1.0	0.95	35	
E1D	200	1.0	25	5.0	1.0	0.95	35	
E1E	300	1.0	25	5.0	1.0	1.25	35	
E1G	400	1.0	25	5.0	1.0	1.25	35	
E1J	600	1.0	25	5.0	1.0	1.70	35	
ES1AL	50	1.0	25	5.0	1.0	0.95	35	SOD-123FL
ES1BL	100	1.0	25	5.0	1.0	0.95	35	
ES1CL	150	1.0	25	5.0	1.0	0.95	35	
ES1DL	200	1.0	25	5.0	1.0	0.95	35	
ES1EL	300	1.0	25	5.0	1.0	1.25	35	
ES1GL	400	1.0	25	5.0	1.0	1.25	35	
ES1JL	600	1.0	25	5.0	1.0	1.70	35	
ES1AF	50	1.0	30	5.0	1.0	0.95	35	SMAF
ES1BF	100	1.0	30	5.0	1.0	0.95	35	
ES1CF	150	1.0	30	5.0	1.0	0.95	35	
ES1DF	200	1.0	30	5.0	1.0	0.95	35	
ES1EF	300	1.0	30	5.0	1.0	1.25	35	
ES1GF	400	1.0	30	5.0	1.0	1.25	35	
ES1JF	600	1.0	30	5.0	1.0	1.70	35	
ES1A	50	1.0	30	5.0	1.0	0.95	35	DO-214AC (SMA)
ES1B	100	1.0	30	5.0	1.0	0.95	35	
ES1C	150	1.0	30	5.0	1.0	0.95	35	
ES1D	200	1.0	30	5.0	1.0	0.95	35	
E51E	300	1.0	30	5.0	1.0	1.25	35	
ES1G	400	1.0	30	5.0	1.0	1.25	35	
ES1J	600	1.0	30	5.0	1.0	1.70	35	
ES1M	1000	1.0	30	5.0	1.0	1.70	35	
ER1A	50	1.0	30	5.0	1.0	0.95	35	DO-214AC (SMA)
ER1B	100	1.0	30	5.0	1.0	0.95	35	
ER1C	150	1.0	30	5.0	1.0	0.95	35	
ER1D	200	1.0	30	5.0	1.0	0.95	35	
ER1E	300	1.0	30	5.0	1.0	1.25	35	
ER1G	400	1.0	30	5.0	1.0	1.25	35	
ER1J	600	1.0	30	5.0	1.0	1.70	35	
ER1M	1000	1.0	30	5.0	1.0	1.70	35	
E52A	50	2.0	50	5.0	2.0	0.95	35	DO-214AC (SMA) DO-214AA (SMB)
ES2B	100	2.0	50	5.0	2.0	0.95	35	
ES2C	150	2.0	50	5.0	2.0	0.95	35	
ES2D	200	2.0	50	5.0	2.0	0.95	35	
ES2E	300	2.0	50	5.0	2.0	1.25	35	
E52G	400	2.0	50	5.0	2.0	1.25	35	
ES2J	600	2.0	50	5.0	2.0	1.70	35	
ES2M	1000	2.0	50	5.0	2.0	1.70	35	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A(反向恢复时间测试条件：IF=0.5A IR=1.0A Irr=0.25A)



型号	最大反向峰值电压	品大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向甲压		反向恢复时间	封装形式
TYPE	Maximum Peak Reversee Woltag	Mawmum Averag Rectified urrent	Mevimum Forward Prak Surge Current @8.3ms Superimposed	Maximum Revers Current @VRRM TA=25℃	Mavimum Forwad Votane TA=25℃		Maximum Reverse Recovery Time	Package
	VRRA/	(AV)	IESM	R	IF	VF	Ir	
	V	A	A	A	A	V	ns	
ER2A	50	2.0	50	5.0	2.0	0.95	35	DO-214AC (SMA) DO-214AA (SMB)
ER2B	100	2.0	50	5.0	2.0	0.95	35	
ER2C	150	2.0	50	5.0	2.0	0.95	35	
ER2D	200	2.0	50	5.0	2.0	0.95	35	
ER2E	300	2.0	50	5.0	2.0	1.25	35	
ER2G	400	2.0	50	5.0	2.0	1.25	35	
ER2J	600	2.0	50	5.0	2.0	1.70	35	
ER2M	1000	2.0	50	5.0	2.0	1.70	35	
ES3A	50	3.0	100	5.0	3.0	0.95	35	DO-214AA (5MB) DO-214AB (SMC)
ES3B	100	3.0	100	5.0	3.0	0.95	35	
ES3C	150	3.0	100	5.0	3.0	0.95	35	
ES3D	200	3.0	100	5.0	3.0	0.95	35	
ES3E	300	3.0	100	5.0	3.0	1.25	35	
ES3G	400	3.0	100	5.0	3.0	1.25	35	
ES3J	600	3.0	100	5.0	3.0	1.70	35	
ER3A	50	3.0	100	5.0	3.0	0.95	35	DO-214AA (5MB) DO-214AB (SMC)
ER3B	100	3.0	100	5.0	3.0	0.95	35	
ER3C	150	3.0	100	5.0	3.0	0.95	35	
ER3D	200	3.0	100	5.0	3.0	0.95	35	
ER3E	300	3.0	100	5.0	3.0	1.25	35	
ER3G	400	3.0	100	5.0	3.0	1.25	35	
ER3J	600	3.0	100	5.0	3.0	1.70	35	
ES5A	50	5.0	150	5.0	5.0	0.95	35	DO-214AA (SMB) DO-214AB (SMC)
ES5B	100	5.0	150	5.0	5.0	0.95	35	
ES5C	150	5.0	150	5.0	5.0	0.95	35	
ES5D	200	5.0	150	5.0	5.0	0.95	35	
ES5E	300	5.0	150	5.0	5.0	1.25	35	
ES5G	400	5.0	150	5.0	5.0	1.25	35	
ES5J	600	5.0	150	5.0	5.0	1.70	35	
ER5A	50	5.0	150	5.0	5.0	0.95	35	DO-214AA (SMB) DO-214AB (SMC)
ER5B	100	5.0	150	5.0	5.0	0.95	35	
ER5C	150	5.0	150	5.0	5.0	0.95	35	
ER5D	200	5.0	150	5.0	5.0	0.95	35	
ER5E	300	5.0	150	5.0	5.0	1.25	35	
ER5G	400	5.0	150	5.0	5.0	1.25	35	
ER5J	600	5.0	150	5.0	5.0	1.70	35	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A(反向恢复时间测试条件：IF=0.5A IR=1.0A Irr=0.25A)

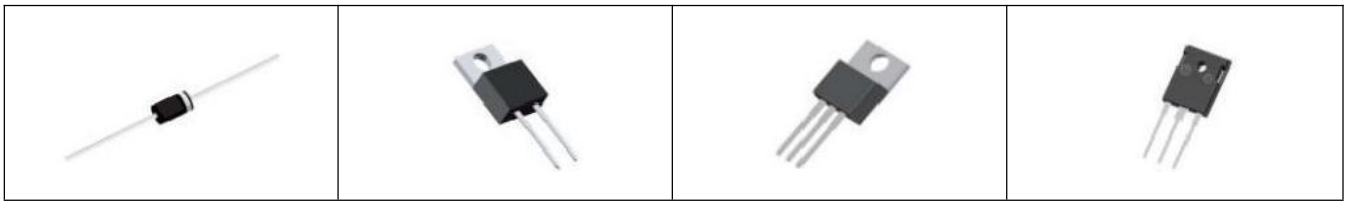
19 超快速二极管 SUPER FAST RECOVERY RECTIFIERS

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		反向恢复时间	封装形式
TYPE	Maximum Peak Reversee vokag	Mavimum Averag Rectified Curremt	Maximum Forward Prak Surge Current @8.3ms Superimposed	Meximum Revers Current @VRRM TA=25℃	Merimum Forward Woltage TA=25℃		Maximum Reverse Recovery Time	Package
	VRRM	AV	IESM	R	IF	VF	Irr	
	V	A	A	A	A	V	ns	
SF11	50	1.0	30	5.0	1.0	0.95	35	DO-41
SF12	100	1.0	30	5.0	1.0	0.95	35	
SF13	150	1.0	30	5.0	1.0	0.95	35	
SF14	200	1.0	30	5.0	1.0	0.95	35	
SF15	300	1.0	30	5.0	1.0	1.25	35	
SF16	400	1.0	30	5.0	1.0	1.25	35	
SF18	600	1.0	30	5.0	1.0	1.70	35	
SF21	50	2.0	50	5.0	2.0	0.95	35	DO-41
SF22	100	2.0	50	5.0	2.0	0.95	35	
SF23	150	2.0	50	5.0	2.0	0.95	35	
SF24	200	2.0	50	5.0	2.0	0.95	35	
SF25	300	2.0	50	5.0	2.0	1.25	35	
SF26	400	2.0	50	5.0	2.0	1.25	35	
SF28	600	2.0	50	5.0	2.0	1.70	35	
SF31	50	3.0	80	5.0	3.0	0.95	35	DO-201AD (DO-27)
SF32	100	3.0	80	5.0	3.0	0.95	35	
SF33	150	3.0	80	5.0	3.0	0.95	35	
SF34	200	3.0	80	5.0	3.0	0.95	35	
SF35	300	3.0	80	5.0	3.0	1.25	35	
SF36	400	3.0	80	5.0	3.0	1.25	35	
SF38	600	3.0	80	5.0	3.0	1.70	35	
SF31G	50	3.0	125	5.0	3.0	0.95	35	DO-201AD (DO-27)
SF32G	100	3.0	125	5.0	3.0	0.95	35	
SF33G	150	3.0	125	5.0	3.0	0.95	35	
SF34G	200	3.0	125	5.0	3.0	0.95	35	
SF35G	300	3.0	125	5.0	3.0	1.25	35	
SF36G	400	3.0	125	5.0	3.0	1.25	35	
SF38G	600	3.0	125	5.0	3.0	1.70	35	

型号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向甲压		反向恢复时间	封装形式
TYPE	Maximum Peak Reversee Woltag	Mavimum Averag Rectified urrent	Mevimum Forward Prak Surge Current @8.3ms Superimposed	Maximum Revers Current @VRRM TA=25℃	Mavimum Forwad Waltage TA=25℃		Maximum Reverse Recovery Time	Package
	VRRA/	(AV)	IESM	R	IF	VF	Ir	
	V	A	A	A	A	V	ns	
SF51	50	5.0	150	5.0	5.0	0.95	35	DO-201AD (DO-27)
SF52	100	5.0	150	5.0	5.0	0.95	35	
SF53	150	5.0	150	5.0	5.0	0.95	35	
SF54	200	5.0	150	5.0	5.0	0.95	35	
SF55	300	5.0	150	5.0	5.0	1.25	35	
SF56	400	5.0	150	5.0	5.0	1.25	35	
SF58	600	5.0	150	5.0	5.0	1.70	35	
SF51G	50	5.0	150	5.0	5.0	0.95	35	DO-201AD (DO-27)
SF52G	100	5.0	150	5.0	5.0	0.95	35	
SF53G	150	5.0	150	5.0	5.0	0.95	35	
SF54G	200	5.0	150	5.0	5.0	0.95	35	
SF55G	300	5.0	150	5.0	5.0	1.25	35	
SF56G	400	5.0	150	5.0	5.0	1.25	35	
SF58G	600	5.0	150	5.0	5.0	1.70	35	
ER500	50	5.0	150	5.0	5.0	0.95	35	DO-201AD (DO-27)
ER501	100	5.0	150	5.0	5.0	0.95	35	
ER502	200	5.0	150	5.0	5.0	0.95	35	
ER503	300	5.0	150	5.0	5.0	1.25	35	
ER504	400	5.0	150	5.0	5.0	1.25	35	
ER506	600	5.0	150	5.0	5.0	1.70	35	
ER600	50	6.0	150	6.0	5.0	0.95	35	DO-201AD (DO-27)
ER601	100	6.0	150	6.0	5.0	0.95	35	
ER602	200	6.0	150	6.0	5.0	0.95	35	
ER603	300	6.0	150	6.0	5.0	1.25	35	
ER604	400	6.0	150	6.0	5.0	1.25	35	
ER606	600	6.0	150	6.0	5.0	1.70	35	
SF820	200	8.0	150	8.0	5.0	0.95	35	DO-201AD (DO-27)
SF840	400	8.0	150	8.0	5.0	1.25	35	
SF860	600	8.0	150	8.0	5.0	1.70	35	
MUR840	400	8.0	150	8.0	5.0	1.25	35	TO-220AC
MUR860	600	8.0	150	8.0	5.0	1.70	35	
MUR1040	400	10.0	150	10.0	5.0	1.25	35	TO-220AC
MUR1060	600	10.0	150	10.0	5.0	1.70	35	
MUR1640CT	400	16.0	150	16.0	5.0	1.25	35	TO-220AB
MUR1660CT	600	16.0	150	16.0	5.0	1.70	35	
MUR2040CT	400	20.0	150	20.0	5.0	1.25	35	TO-220AB
MUR2060CT	600	20.0	150	20.0	5.0	1.70	35	
MUR3040P7	400	30.0	200	30.0	5.0	1.25	35	TO-247
MUR3060PT	600	30.0	200	30.0	5.0	1.70	35	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A(反向恢复时间测试条件：IF=0.5A IR=1.0A Irr=0.25A)

PART NUMBER SUFFIXED "G"IS GLASS PASSIVATED (后缀G代表GPP 芯片玻璃钝化工艺)



21 贴片肖特基二极管 SURFACE MOUNE SCHOTTKY BARRIER RECTIFIERS

型 号	最大反向峰值电压	品大平均正向电话	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Heversee Valtag VRPM/	Maximum Averag Rectified Current AV	Maximum Forward Prak Surge Current @8.3ms Superimposec IESM	Maximum Reverse Current @VRRM TA=25℃ R	Maximum Forward woltage TA=25℃ IF	VF	Package
	V	A	A	mA	A	V	
B5817WS	20	1.0	30	0.5	1.0	0.45	SOD-323
B5918WS	30	1.0	30	0.5	1.0	0.55	
B5819WS	40	1.0	30	0.5	1.0	0.55	
B5817W	20	1.0	30	0.5	1.0	0.45	SOD-123
B5918W	30	1.0	30	0.5	1.0	0.55	
B5819W	40	1.0	30	0.5	1.0	0.55	
SM5817	20	1.0	30	0.5	1.0	0.55	MELF
SM5918	30	1.0	30	0.5	1.0	0.55	
SM5819	40	1.0	30	0.5	1.0	0.55	
K12	20	1.0	25	0.5	1.0	0.55	SOD-123FL
K14	40	1.0	25	0.5	1.0	0.55	
K16	60	1.0	25	0.5	1.0	0.70	
K18	80	1.0	25	0.5	1.0	0.85	
K110	100	1.0	25	0.5	1.0	0.85	
K115	150	1.0	25	0.1	1.0	0.95	
K120	200	1.0	25	0.1	1.0	0.95	
SS12F	20	1.0	30	0.5	1.0	0.55	SMAF
SS14F	40	1.0	30	0.5	1.0	0.55	
SS16F	60	1.0	30	0.5	1.0	0.70	
SS18F	80	1.0	30	0.5	1.0	0.85	
SS110F	100	1.0	30	0.5	1.0	0.85	
5S115F	150	1.0	30	0.1	1.0	0.95	
SS120F	200	1.0	30	0.1	1.0	0.95	
SS12 SK12	20	1.0	30	0.5	1.0	0.55	DO-214AC (SMA)
	40	1.0	30	0.5	1.0	0.55	
SS16 SK16	60	1.0	30	0.5	1.0	0.70	
SS18 SK18	80	1.0	30	0.5	1.0	0.85	
S5110 SK110	100	1.0	30	0.5	1.0	0.85	
SS115 SK115	150	1.0	30	0.1	1.0	0.95	
SS120 SK120	200	1.0	30	0.1	1.0	0.95	
K22	20	2.0	50	0.5	2.0	0.55	SOD-123FL
K24	40	2.0	50	0.5	2.0	0.55	
K26	60	2.0	50	0.5	2.0	0.70	
K28	80	2.0	50	0.5	2.0	0.85	
K210	100	2.0	50	0.5	2.0	0.85	
K215	150	2.0	50	0.1	2.0	0.95	
K220	200	2.0	50	0.1	2.0	0.95	
SS22F	20	2.0	50	0.5	2.0	0.55	SMAF
SS24F	40	2.0	50	0.5	2.0	0.55	
SS26F	60	2.0	50	0.5	2.0	0.70	
SS28F	80	2.0	50	0.5	2.0	0.85	
SS210F	100	2.0	50	0.5	2.0	0.85	
SS215F	150	2.0	50	0.1	2.0	0.95	
5S220F	200	2.0	50	0.1	2.0	0.95	
B220A	20	2.0	50	0.5	2.0	0.55	DO-214AC (SMA)
B230A	30	2.0	50	0.5	2.0	0.55	
B240A	40	2.0	50	0.5	2.0	0.55	
B250A	50	2.0	50	0.5	2.0	0.70	
B260A	60	2.0	50	0.5	2.0	0.70	
B280A	80	2.0	50	0.5	2.0	0.85	
B2100A	100	2.0	50	0.5	2.0	0.85	
B2150A	150	2.0	50	0.1	2.0	0.95	
B2200A	200	2.0	50	0.1	2.0	0.95	
5S22 SK22	20	2.0	50	0.5	2.0	0.55	DO-214AC (SMA) DO-214AA (SMB)
SS24 SK24	40	2.0	50	0.5	2.0	0.55	
SS26 SK26	60	2.0	50	0.5	2.0	0.70	
5S28 SK28	80	2.0	50	0.5	2.0	0.85	
SS210 SK210	100	2.0	50	0.5	2.0	0.85	
SS215 SK215	150	2.0	50	0.1	2.0	0.95	
S5220 SK220	200	2.0	50	0.1	2.0	0.95	

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Reversee woltag VRRM	Maximum Averag Rectified Curent (AV)	Maximum Forward Prak Surge Current @8.3ms Superimposed IFSM	Maximum Reverse urrent @VRRM TA=25℃ IR	Maximum Forward Valtage TA=25℃ F	VF	Package
	V	A	A	mA	A	V	
K32	20	3.0	80	0.5	3.0	0.55	SOD-123FL
K34	40	3.0	80	0.5	3.0	0.55	
K36	60	3.0	80	0.5	3.0	0.70	
K38	80	3.0	80	0.5	3.0	0.85	
K310	0U	3.0	80	0.5	3.0	0.85	
K315	150	3.0	80	0.1	3.0	0.95	
K320	200	3.0	80	0.1	3.0	0.95	
SS32F	20	3.0	80	0.5	3.0	0.55	SMAF
5S34F	40	3.0	80	0.5	3.0	0.55	
SS36F	60	3.0	80	0.5	3.0	0.70	
SS38F	80	3.0	80	0.5	3.0	0.85	
SS310F	100	3.0	80	0.5	3.0	0.85	
SS315F	150	3.0	80	0.1	3.0	0.95	
SS320F	200	3.0	80	0.1	3.0	0.95	
B320A	20	3.0	80	0.5	3.0	0.55	DO-214AC SMA)
B330A	30	3.0	80	0.5	3.0	0.55	
B340A	40	3.0	80	0.5	3.0	0.55	
B350A	50	3.0	80	0.5	3.0	0.70	
B360A	60	3.0	80	0.5	3.0	0.70	
B380A	80	3.0	80	0.5	3.0	0.85	
B3100A	100	3.0	80	0.5	3.0	0.85	
B3150A	150	3.0	80	0.1	3.0	0.95	
B3200A	200	3.0	80	0.1	3.0	0.95	
5S32 SK32	20	3.0	80	0.5	3.0	0.55	DO-214AC (SMA) DO-214AA (5MB) DO-214AB (SMC)
5S34 SK34	40	3.0	80	0.5	3.0	0.55	
5536 SK36	60	3.0	80	0.5	3.0	0.70	
SS38 SK38	80	3.0	80	0.5	3.0	0.85	
SS310 SK310	00	3.0	80	0.5	3.0	0.85	
SS315 SK315	50	3.0	80	0.1	3.0	0.95	
SS320 SK320	200	3.0	80	0.1	3.0	0.95	
SS52 SK52	20	5.0	120	0.5	5.0	0.55	DO-214AC (SMA) DO-214AA (SMB) DO-214AB (SMC)
5554 SK54	40	5.0	120	0.5	5.0	0.55	
5S56 SK56	60	5.0	120	0.5	5.0	0.70	
5S58 SK58	80	5.0	120	0.5	5.0	0.85	
S5510 SK510	100	5.0	120	0.5	5.0	0.85	
55515 SK515	150	5.0	120	0.1	5.0	0.95	
SS520 SK520	200	5.0	120	0.1	5.0	0.95	
SS82 SK82	20	8.0	150	0.5	8.0	0.55	DO-214AB (SMC)
SS84 SK84	40	8.0	150	0.5	8.0	0.55	
SS86 SK86	60	8.0	150	0.5	8.0	0.70	
SS810 SK810	100	8.0	150	0.5	8.0	0.85	
55815 SK815	150	8.0	150	0.1	8.0	0.95	
S58205K820	200	8.0	150	0.1	8.0	0.95	
SP1045	40	10.0	150	0.5	10.0	0.55	TO-277B
SP1060	60	10.0	150	0.5	10.0	0.70	
SP1080	80	10.0	150	0.5	10.0	0.85	
SP10100	00	10.0	150	0.5	10.0	0.85	
SP10150	150	10.0	150	0.1	10.0	0.95	
SP10200	200	10.0	150	0.1	10.0	0.95	
SP1545	40	15.0	200	0.5	10.0	0.55	TO-277B
SP1560	60	15.0	200	0.5	10.0	0.70	
SP1580	80	15.0	200	0.5	10.0	0.85	
SP15100	100	15.0	200	0.5	10.0	0.85	
SP15150	150	15.0	200	0.1	10.0	0.95	
SP15200	200	15.0	200	0.1	10.0	0.95	

23 低压降肖特基二极管 LOW VF SCHOTTKY BARRIER RECTIFIERS

型号	最大反向峰值电压	品大平均正向电活	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Heversee Valtag	Maximum Awerage Rectified Current	Maximum Forward Prak Surge Current @8.3ms Superimposed	Maximum Reverse Current @VRRM TA=25℃	Maximum Forward Voltage TA=25℃		Package
	VRRM	AW	IESM	R	F	VF	
	V	A	A	m	A	V	
SR340L	40	3.0	80	0.5	3.0	0.45	DO-201AD
SR360L	60	3.0	80	0.5	3.0	0.60	
SR3100L	100	3.0	80	0.5	3.0	0.70	
SR3150L	150	3.0	80	0.1	3.0	0.80	
SR3200L	200	3.0	80	0.1	3.0	0.80	
SR540L	40	5.0	120	0.5	5.0	0.45	DO-201AD
SR560L	60	5.0	120	0.5	5.0	0.60	
SR5100L	100	5.0	120	0.5	5.0	0.70	
SR5150L	150	5.0	120	0.1	5.0	0.80	
SR5200L	200	5.0	120	0.1	5.0	0.80	
10AQ015	25	1.0	80	0.4	1.0	0.32	SMA
10BQ015	25	1.0	80	0.4	1.0	0.32	SMB
SS24LF	40	2.0	50	0.5	2.0	0.45	SMAF
SS26LF	60	2.0	50	0.5	2.0	0.60	
SS210LF	100	2.0	50	0.5	2.0	0.75	
5S215LF	150	2.0	50	0.1	2.0	0.85	
SS220LF	200	2.0	50	0.1	2.0	0.85	
5524L	40	2.0	50	0.5	2.0	0.45	DO-214AC (SMA) DO-214AA (5MB)
5S26L	60	2.0	50	0.5	2.0	0.60	
55210L	100	2.0	50	0.5	2.0	0.75	
SS215L	150	2.0	50	0.1	2.0	0.85	
55220L	200	2.0	50	0.1	2.0	0.85	
K34L	40	3.0	80	0.5	3.0	0.45	SOD-123FL
K36L	60	3.0	80	0.5	3.0	0.60	
K310L	100	3.0	80	0.5	3.0	0.70	
K315L	150	3.0	80	0.1	3.0	0.80	
K320L	200	3.0	80	0.1	3.0	0.80	
5534LF	40	3.0	80	0.5	3.0	0.45	SMAF
SS36LF	60	3.0	80	0.5	3.0	0.60	
S5310LF	100	3.0	80	0.5	3.0	0.70	
S5315LF	150	3.0	80	0.1	3.0	0.80	
S5320LF	200	3.0	80	0.1	3.0	0.80	
5534L	40	3.0	80	0.5	3.0	0.45	DO-214AC (5MA) DO-214AA (SMB)
5536L	60	3.0	80	0.5	3.0	0.60	
SS310L	100	3.0	80	0.5	3.0	0.70	
S5315L	150	3.0	80	0.1	3.0	0.80	
55320L	200	3.0	80	0.1	3.0	0.80	
SS54L	40	5.0	120	0.5	5.0	0.45	DO-214AC (SMA) DO-214AA (SMB)
SS56L	60	5.0	120	0.5	5.0	0.60	
55510L	100	5.0	120	0.5	5.0	0.70	
S5515L	150	5.0	120	0.1	5.0	0.80	
SS520L	200	5.0	120	0.1	5.0	0.80	
SS84L	40	8.0	150	0.5	8.0	0.45	DO-214AB (SMC)
5S86L	60	8.0	150	0.5	8.0	0.60	
S5810L	100	8.0	150	0.5	8.0	0.75	
SS815L	150	8.0	150	0.1	8.0	0.85	
5S820L	200	8.0	150	0.1	8.0	0.85	
SP1045L	45	10.0	150	0.5	10.0	0.45	TO-277B
SP1060L	60	10.0	150	0.5	10.0	0.60	
SP10100L	100	10.0	150	0.5	10.0	0.75	
SP10150L	150	10.0	150	0.1	10.0	0.85	
SP10200L	200	10.0	150	0.1	10.0	0.85	

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Reversee woltag	Maximum Averag Rectified Curent	Maximum Forward Prak Surge Current @8.3ms Superimposed	Maximum Reverse Current @VRRM TA=25℃	Maximum Forward Valtage TA=25℃		Package
	VRRM	(AV)	IFSM	IR	F	VF	
	V	A	A	mA	A	V	
1N5817	20	1.0	25	0.5	1.0	0.55	DO-41
1N5818	30	1.0	25	0.5	1.0	0.55	
1N5819	40	1.0	25	0.5	1.0	0.55	
SB120/SR120	20	1.0	30	0.5	1.0	0.55	DO-41
SB130/SR130	30	1.0	30	0.5	1.0	0.55	
SB140/SR140	40	1.0	30	0.5	1.0	0.55	
SB150/SR150	50	1.0	30	0.5	1.0	0.70	
SB160/SR160	60	1.0	30	0.5	1.0	0.70	
SB180/SR180	80	1.0	30	0.5	1.0	0.85	
SB1100/SR1100	100	1.0	30	0.5	1.0	0.85	
SB1150/SR1150	150	1.0	30	0.2	1.0	0.95	
SB1200/SR1200	200	1.0	30	0.2	1.0	0.95	
SB220/SR220	20	2.0	50	0.5	2.0	0.55	DO-15
SB230/SR230	30	2.0	50	0.5	2.0	0.55	
SB240/SR240	40	2.0	50	0.5	2.0	0.55	
SB250/SR250	50	2.0	50	0.5	2.0	0.70	
SB260/SR260	60	2.0	50	0.5	2.0	0.70	
SB280/SR280	80	2.0	50	0.5	2.0	0.85	
SB2100/SR2100	100	2.0	50	0.5	2.0	0.85	
SB2150/SR215G	150	2.0	50	0.2	2.0	0.95	
SB2200/SR2200	200	2.0	50	0.2	2.0	0.95	
1N5820	20	3.0	80	0.5	3.0	0.55	DO-201AD (DO-27)
1N5821	30	3.0	80	0.5	3.0	0.55	
1N5822	40	3.0	80	0.5	3.0	0.55	
SB320/SR320	20	3.0	80	0.5	3.0	0.55	DO-201AD (DO-27)
SB330/SR330	30	3.0	80	0.5	3.0	0.55	
SB340/SR340	40	3.0	80	0.5	3.0	0.55	
SB350/SR350	50	3.0	80	0.5	3.0	0.70	
SB360/SR360	60	3.0	80	0.5	3.0	0.70	
SB380/SR380	80	3.0	80	0.5	3.0	0.85	
SB3100/SR3100	100	3.0	80	0.5	3.0	0.85	
SB3150/SR3150	150	3.0	80	0.2	3.0	0.95	
SB3200/SR3200	200	3.0	80	0.2	3.0	0.95	
SB520/SR520	20	5.0	150	0.5	5.0	0.55	DO-201AD (DO-27)
SB530/SR530	30	5.0	150	0.5	5.0	0.55	
SB540/SR540	40	5.0	150	0.5	5.0	0.55	
SB550/SR550	50	5.0	150	0.5	5.0	0.70	
SB560/SR560	60	5.0	150	0.5	5.0	0.70	
SB580/SR580	80	5.0	150	0.5	5.0	0.85	
SB5100/SR5100	100	5.0	150	0.5	5.0	0.85	
SB5150/SR5150	150	5.0	150	0.2	5.0	0.95	
SB5200/SR5200	200	5.0	150	0.2	5.0	0.95	

25 肖特基二极管 SCHOTTKY BARRIER RECTIFIERS

型号	最大反向峰值电压	品大平均正向电话	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Heversee Valtag	Maximum Averag Rectified Current	Maximum Forward Prak Surge Current @8.3ms Superimposec	Maximum Reverse Current @VRRM TA=25℃	Maximum Forward Woltage TA=25℃		ParkaqE
	VRRM	AV	IESM	R	IF	VF	
	V	A	A	mA	A	V	
155Q045	45	15.0	325	0.5	15.0	0.53	DO-201AD
205Q045	45	20.0	380	0.5	20.0	0.53	
25SQ045	45	25.0	450	0.5	25.0	0.53	
MBR840	40	8.0	150	1.0	8.0	0.70	TO-220AC
MBR860	60	8.0	150	1.0	8.0	0.80	
MBR880	80	8.0	150	1.0	8.0	0.85	
MBR8100	100	8.0	150	1.0	8.0	0.85	
MBR8150	150	8.0	150	1.0	8.0	0.95	
MBR8200	200	8.0	150	1.0	8.0	0.95	
MBR1040	40	10.0	150	1.0	10.0	0.70	TO-220AC
MBR1060	60	10.0	150	1.0	10.0	0.80	
MBR1080	80	10.0	150	1.0	10.0	0.85	
MBR10100	100	10.0	150	1.0	10.0	0.85	
MBR10150	150	10.0	150	1.0	10.0	0.95	
MBR10200	200	10.0	150	1.0	10.0	0.95	
MBR1040CT	40	10.0	150	1.0	10.0	0.70	TO-220AB TO-220AB
MBR1060CT	60	10.0	150	1.0	10.0	0.80	
MBR1080CT	80	10.0	150	1.0	10.0	0.85	
MBR10100CT	100	10.0	150	1.0	10.0	0.85	
MBR10150CT	150	10.0	150	1.0	10.0	0.95	
MBR10200CT	200	10.0	150	1.0	10.0	0.95	
MBR1640	40	16.0	150	1.0	16.0	0.70	TO-220AC
MBR1660	60	16.0	150	1.0	16.0	0.80	
MBR1680	80	16.0	150	1.0	16.0	0.85	
MBR16100	100	16.0	150	1.0	16.0	0.85	
MBR16150	150	16.0	150	1.0	16.0	0.95	
MBR16200	200	16.0	150	1.0	16.0	0.95	
MBR1640CT	40	16.0	150	1.0	16.0	0.70	TO-220AB TO-220AB
MBR1660CT	60	16.0	150	1.0	16.0	0.80	
MBR1680CT	80	16.0	150	1.0	16.0	0.85	
MBR16100CT	100	16.0	150	1.0	16.0	0.85	
MBR16150CT	150	16.0	150	1.0	16.0	0.95	
MBR16200CT	200	16.0	150	1.0	16.0	0.95	
MBR2040CT	40	20.0	150	1.0	20.0	0.70	TO-220AB TO-220AB
MBR2060CT	60	20.0	150	1.0	20.0	0.80	
MBR2080CT	80	20.0	150	1.0	20.0	0.85	
MBR20100CT	100	20.0	150	1.0	20.0	0.85	
MBR20150CT	150	20.0	150	1.0	20.0	0.95	
MBR20200CT	200	20.0	150	1.0	20.0	0.95	
MBR3040CT	40	30.0	150	1.0	30.0	0.70	TO-247
MBR3060CT	60	30.0	150	1.0	30.0	0.80	
MBR3080CT	80	30.0	150	1.0	30.0	0.85	
MBR30100CT	100	30.0	150	1.0	30.0	0.85	
MBR30150CT	150	30.0	150	1.0	30.0	0.95	
MBR30200CT	200	30.0	150	1.0	30.0	0.95	

型号	齐纳电压	测试电流	动态抗阻			最大反向电流		最大稳压电流	耗散功率	封装形式
TYPE	Zener Valtags	test Curent	Dynamic Resistance		IZK	Maximun Reverse Current		MFKmUT egulator current	Power Dissipation	Package
	VZ@IZT	IZT	Zzt@Zzt@			R	@VR	ZM	Pd	
		MA			mA	HA	V	mA	W	
SMA4729A	3.6	69	10	400	1.0	100	1.0	252	1.0	DO-214AC SMA
SMA4730A	3.9	64	9.0	400	1.0	50	1.0	234	1.0	
1SMA4731A	4.3	58	9.0	400	1.0	10	1.0	217	1.0	
SMA4732A	4.7	53	8.0	500	1.0	10	1.0	193	1.0	
1SMA4733A	5.1	49	7.0	550	1.0	10	1.0	178	1.0	
SMA4734A	5.6	45	5.0	600	1.0	10	2.0	162	1.0	
SMA4735A	6.2	41	2.0	700	1.0	10	3.0	146	1.0	
SMA4736A	6.8	37	3.5	700	1.0	10	4.0	133	1.0	
SMA4737A	7.5	34	4.0	700	0.5	10	5.0	121	1.0	
1SMA4738A	8.2	31	4.5	700	0.5	10	6.0	110	1.0	
SMA4739A	9.1	28	5.0	700	0.5	10	7.0	100	1.0	
1SMA4740A	10	25	7.0	700	0.25	10	7.6	91	1.0	
15MA4741A	11	23	8.0	700	0.25	5.0	8.4	83	1.0	
SMA4742A	12	21	9.0	700	0.25	5.0	9.1	76	1.0	
1SMA4743A	13	19	10	700	0.25	5.0	9.9	69	1.0	
1SMA4744A	15	17	14	700	0.25	5.0	11.4	61	1.0	
1SMA4745A	16	15.5	16	700	0.25	5.0	12.2	57	1.0	
SMA4746A	18	14	20	750	0.25	5.0	13.7	50	1.0	
1SMA4747A	20	12.5	22	750	0.25	5.0	15.2	45	1.0	
SMA4748A	22	1.5	23	750	0.25	5.0	16.7	41	1.0	
1SMA4749A	24	10.5	24	750	0.25	5.0	18.2	38	1.0	
SMA4750A	27	9.5	35	750	0.25	5.0	20.6	34	1.0	
15MA4751A	30	8.5	40	1000	0.25	5.0	22.8	30	1.0	
SMA4752A	33	7.5	45	1000	0.25	5.0	25.1	27	1.0	
SMA4753A	36	7.0	50	1000	0.25	5.0	27.4	25	1.0	
SMA4754A	39	6.5	60	1000	0.25	1.0	29.7	23	1.0	
SMA4755A	43	6.0	70	1500	0.25	1.0	32.7	22	1.0	
1SMA4756A	47	5.5	80	1500	0.25	1.0	35.8	19	1.0	
15MA4757A	51	5.0	95	1500	0.25	1.0	38.8	18	1.0	
SMA4758A	56	4.5	110	2000	0.25	1.0	42.6	16	1.0	
SMA4759A	62	4.0	125	2000	0.25	1.0	47.1	14	1.0	
SMA4760A	68	3.7	150	2000	0.25	1.0	51.7	13	1.0	
15MA4761A	75	3.3	175	2000	0.25	1.0	56.0	12	1.0	
SMA4762A	82	3.0	200	3000	0.25	1.0	62.2	11	1.0	
SMA4763A	91	2.8	250	3000	0.25	1.0	69.2	10	1.0	
1SMA4764A	100	2.5	350	3000	0.25	1.0	76.0	9.5	1.0	
SMA4765A	110	2.3	450	4000	0.25	1.0	84.0	8.6	1.0	
SMA4766A	120	2.0	550	4500	0.25	1.0	91.0	7.8	1.0	
15MA4767A	135	1.9	700	5000	0.25	1.0	100	7.0	1.0	
SMA4768A	150	1.7	900	6000	0.25	1.0	110	6.3	1.0	
SMA4769A	165	1.6	1100	6500	0.25	1.0	120	5.8	1.0	
1SMA4770A	180	1.4	1200	7000	0.25	1.0	135	5.2	1.0	
15MA4771A	200	1.2	1400	8000	0.25	1.0	150	4.7	1.0	

Note:SUFFIX(B) Inducates±5%Tolerance.后缀B代表公差为±5%

27 贴片稳压二极管 SURFACE MOUNT ZENER DIODES

型 号	齐纳电压	测试电流	动态抗阻			最大反向电流		最大稳压电流	耗散功率	封装形式
TYPE	Zener Voltag	lest Current	Dynemic Resistance		IZK	-vimI Reverse Current		MeximUT reguletor current	Power Dissipation	Package
	VZ@IZT	IZT	Zzt@lzt	Zzt@|zk		R	@VR	ZM	Pd	
	V	MA			mA	HA	V	mA	W	
1SMA5913B	3.3	113.6	10	500	1.0	50	1.0	455	1.5	DO-214AC SMA
1SMA5914E	3.6	104.2	9.0	500	1.0	35.5	1.0	417	1.5	
1SMA5915B	3.9	96.1	7.5	500	1.0	12.5	1.0	385	1.5	
1SMA5916B	4.3	87.2	6.0	500	1.0	2.5	1.0	349	1.5	
1SMA5917B	4.7	79.8	5.0	500	1.0	2.5	1.5	319	1.5	
1SMA5918B	5.1	73.5	4.0	350	1.0	2.5	2.0	294	1.5	
1SMA5919B	5.6	66.9	2.0	250	1.0	2.5	3.0	268	1.5	
1SMA5920B	6.2	60.5	2.0	200	1.0	2.5	4.0	242	1.5	
1SMA5921B	6.8	55.1	2.5	200	0.5	2.5	5.2	221	1.5	
15MA5922B	7.5	50.0	3.0	400	0.5	2.5	6.0	200	1.5	
1SMA5923B	8.2	45.7	3.5	400	0.5	2.5	6.5	183	1.5	
1SMA5924B	9.1	41.2	4.0	400	0.5	2.5	7.0	165	1.5	
1SMA5925B	10	37.5	4.5	500	0.25	2.5	8.0	150	1.5	
1SMA5926B	11	34.1	5.5	550	0.25	1.0	8.4	136	1.5	
1SMA5927B	12	31.2	6.5	550	0.25	1.0	9.1	125	1.5	
1SMA5928B	13	28.8	7.0	550	0.25	1.0	9.9	115	1.5	
1SMA5929E	15	25.0	9.0	600	0.25	1.0	11.4	100	1.5	
1SMA5930B	16	23.4	10	600	0.25	1.0	12.2	93	1.5	
1SMA5931B	18	20.8	12	650	0.25	1.0	13.7	83	1.5	
15MA5932B	20	18.7	14	650	0.25	1.0	15.2	75	1.5	
1SMA5933B	22	17.0	17.5	650	0.25	1.0	16.7	68	1.5	
SMA5934B	24	15.6	19	700	0.25	1.0	18.2	62	1.5	
SMA5935B	27	13.9	23	7U0	0.25	1.0	20.6	55	1.5	
1SMA5936B	30	12.5	26	750	0.25	1.0	22.8	50	1.5	
1SMA5937B	33	11.4	33	800	0.25	1.0	25.1	45	1.5	
15MA5938B	36	10.4	38	850	0.25	1.0	27.4	41	1.5	
1SMA5939B	39	9.6	45	900	0.25	1.0	29.7	38	1.5	
1SMA5940B	43	8.7	53	950	0.25	1.0	32.7	34	1.5	
1SMA5941B	47	8.0	67	1000	0.25	1.0	35.8	31	1.5	
15MA5942B	51	7.3	70	1100	0.25	1.0	38.8	29	1.5	
1SMA5943B	56	6.7	86	1300	0.25	1.0	42.6	26	1.5	
1SMA5944B	62	6.0	100	1500	0.25	1.0	47.1	24	1.5	
1SMA5945B	68	5.5	120	1700	0.25	1.0	51.7	22	1.5	
1SMA5946B	75	5.0	140	2000	0.25	1.0	56.0	20	1.5	
1SMA5947B	82	4.6	160	2500	0.25	1.0	62.2	18	1.5	
1SMA5948B	91	4.1	200	3000	0.25	1.0	69.2	16	1.5	
1SMA5949B	100	3.7	250	3100	0.25	1.0	76.0	15	1.5	
1SMA5950B	110	3.4	300	4000	0.25	1.0	83.6	13	1.5	
1SMA5951B	120	3.1	380	4500	0.25	1.0	91.2	12	1.5	
1SMA5952B	130	2.9	450	5000	0.25	1.0	98.8	11	1.5	
1SMA5953B	150	2.5	600	6000	0.25	1.0	114.0	10	1.5	
1SMA5954B	160	2.3	700	6500	0.25	1.0	121.6	9.0	1.5	
1SMA5955B	180	2.1	900	7000	0.25	1.0	136.8	8.0	1.5	
1SMA5956B	200	1.9	1200	8000	0.25	1.0	152.0	7.0	1.5	

Note:SUFFIX(B) Inducates±5%Tolerance. 后缀B代表公差为±5%

型号	齐纳电压	测试电流	动态抗阻			最大反向电流		最大稳压电流	耗散功率	封装形式
TYPE	7ener Voltags	test Curent	Dynamic Resistance		IZK	Macmun Reverse Current		MFmUT egulator current	Power Dissipation	Package
	VZ@IZT	IZT	Zzt@Zzt			R	@VR	ZM	Pd	
	V	mA			mA	HA	V	mA	W	
SZ103D	3.3	76.0	10	400	1.0	100	1.0	276	2.0	DO-214AC SMA
SZ103G	3.6	69.0	10	400	1.0	100	1.0	252	2.0	
5Z103J	3.9	64.0	9.0	400	1.0	50	1.0	234	2.0	
SZ104D	4.3	58.0	9.0	400	1.0	10	1.0	217	2.0	
SZ104H	4.7	53.0	8.0	500	1.0	10	1.5	193	2.0	
SZ105B	5.1	49.0	7.0	550	1.0	10	2.0	178	2.0	
SZ105G	5.6	45.0	5.0	600	1.0	10	3.0	162	2.0	
SZ106C	6.2	41.0	2.0	700	1.0	10	4.0	146	2.0	
SZ106	6.8	37.0	3.5	700	1.0	50	5.2	133	2.0	
SZ107F	7.5	34.0	4.0	700	0.5	50	6.0	121	2.0	
SZ108C	8.2	31.0	4.5	700	0.5	50	6.5	110	2.0	
SZ109B	9.1	28.0	5.0	700	0.5	50	7.0	100	2.0	
5Z1010	10	25.0	7.0	700	0.25	50	8.0	91	2.0	
SZ1011	11	23.0	8.0	700	0.25	50	8.4	83	2.0	
SZ1012	12	21.0	9.0	700	0.25	5.0	9.1	76	2.0	
SZ1013	13	19.0	10	700	0.25	5.0	9.9	69	2.0	
SZ1015	15	17.0	14	700	0.25	5.0	11.4	61	2.0	
SZ1016	16	15.5	16	700	0.25	5.0	12.2	57	2.0	
SZ1018	18	14.0	20	750	0.25	5.0	13.7	50	2.0	
SZ1020	20	12.5	22	750	0.25	5.0	15.2	45	2.0	
SZ1022	22	11.5	23	750	0.25	5.0	16.7	41	2.0	
SZ1024	24	10.5	25	750	0.25	5.0	18.2	38	2.0	
SZ1027	27	9.5	35	750	0.25	5.0	20.6	34	2.0	
SZ1030	30	8.5	40	1000	0.25	5.0	22.8	30	2.0	
SZ1033	33	7.5	45	1000	0.25	5.0	25.1	27	2.0	
SZ1036	36	7.0	50	1000	0.25	5.0	27.4	25	2.0	
SZ1039	39	6.5	60	1000	0.25	5.0	29.7	23	2.0	
SZ1043	43	6.0	70	1500	0.25	5.0	32.7	22	2.0	
SZ1047	47	5.5	80	1500	0.25	5.0	35.8	19	2.0	
SZ1051	51	5.0	95	1500	0.25	5.0	38.8	18	2.0	
SZ1056	56	4.5	110	2000	0.25	5.0	42.6	16	2.0	
SZ1062	62	4.0	125	2000	0.25	5.0	47.1	14	2.0	
SZ1068	68	3.7	150	2000	0.25	5.0	51.7	13	2.0	
SZ1075	75	3.3	175	2000	0.25	5.0	56.0	12	2.0	
SZ1082	82	3.0	200	3000	0.25	5.0	62.2	11	2.0	
SZ1091	91	2.8	250	3000	0.25	5.0	69.2	10	2.0	
SZ10B0	100	2.5	350	3000	0.25	5.0	76.0	9.0	2.0	
SZ10B1	110	2.3	450	4000	0.25	5.0	83.6	8.6	2.0	
SZ10B2	120	2.0	550	4500	0.25	5.0	91.2	7.8	2.0	
SZ10B3	130	1.9	700	5000	0.25	5.0	98.8	7.0	2.0	
SZ10B5	150	1.7	1000	6000	0.25	5.0	114.0	6.4	2.0	
SZ10B6	160	1.6	1100	6500	0.25	5.0	121.6	5.8	2.0	
SZ10B8	180	1.4	1200	7000	0.25	5.0	136.8	5.2	2.0	
SZ10D	200	1.2	1500	8000	0.25	5.0	152.0	4.7	2.0	

29 贴片稳压二极管 SURFACE MOUNT ZENER DIODES

型 号	齐纳电压	测试电流	动*抗阻			最大反向电流		最大稳压电流	耗散功率	封装形式
TYPE	Zener Voltag	lest Current	Dynamic Reistace		IZK	Maximum Reverse Current		Maximum regulator current	Powe Dissipation	Package
	VZ@IZT	ZT	Zzt@Izt	|Zzt@|zk		R	@VR	ZM	Pd	
	V	mA			mA	uA	V	mA	W	
1SMB5913B	3.3	113.6	10	500	1.0	100	1.0	454	1.5	DO-214AA SMB
1SMB5914B	3.6	104.2	9.0	500	1.0	75	1.0	416	1.5	
1SMB5915B	3.9	96.1	7.5	500	1.0	25	1.0	384	1.5	
1SMB5916B	4.3	87.2	6.0	500	1.0	5.0	1.0	348	1.5	
1SMB5917E	4.7	79.8	5.0	500	1.0	5.0	1.5	319	1.5	
1SMB5918B	5.1	73.5	4.0	350	1.0	5.0	2.0	294	1.5	
1SMB5919B	5.6	66.9	2.0	250	1.0	5.0	3.0	267	1.5	
1SMB5920B	6.2	60.5	2.0	200	1.0	5.0	4.0	241	1.5	
1SMB5921B	6.8	55.1	2.5	200	0.5	5.0	5.2	220	1.5	
15MB5922B	7.5	50.0	3.0	400	0.5	5.0	6.0	200	1.5	
1SMB5923B	8.2	45.7	3.5	400	0.5	5.0	6.5	182	1.5	
1SMB5924B	9.1	41.2	4.0	400	0.5	5.0	7.0	164	1.5	
1SMB5925B	10	37.5	4.5	500	0.25	5.0	8.0	150	1.5	
1SMB5926B	11	34.1	5.5	550	0.25	1.0	8.4	136	1.5	
1SMB5927B	12	31.2	6.5	550	0.25	1.0	9.1	125	1.5	
1SMB5928B	13	28.8	7.0	550	0.25	1.0	9.9	115	1.5	
1SMB5929B	15	25.0	9.0	600	0.25	1.0	11.4	100	1.5	
1SMB5930B	16	23.4	10	600	0.25	1.0	12.2	93	1.5	
1SMB5931B	18	20.8	12	650	0.25	1.0	13.7	83	1.5	
15MB5932B	20	18.7	14	650	0.25	1.0	15.2	75	1.5	
1SMB5933B	22	17.0	17.5	650	0.25	1.0	16.7	68	1.5	
1SMB5934B	24	15.6	19	700	0.25	1.0	18.2	62	1.5	
15MB5935B	27	13.9	23	700	0.25	1.0	20.6	55	1.5	
1SMB5936B	30	12.5	26	750	0.25	1.0	22.8	50	1.5	
1SMB5937B	33	11.4	33	800	0.25	1.0	25.1	45	1.5	
15MB5938B	36	10.4	38	850	0.25	1.0	27.4	41	1.5	
1SMB5939B	39	9.6	45	900	0.25	1.0	29.7	38	1.5	
1SMB5940B	43	8.7	53	950	0.25	1.0	32.7	34	1.5	
1SMB5941B	47	8.0	67	1000	0.25	1.0	35.8	31	1.5	
15MB5942B	51	7.3	70	1100	0.25	1.0	38.8	29	1.5	
1SMB5943B	56	6.7	86	1300	0.25	1.0	42.6	26	1.5	
1SMB5944B	62	6.0	100	1500	0.25	1.0	47.1	24	1.5	
15MB5945B	68	5.5	120	1700	0.25	1.0	51.7	22	1.5	
1SMB5946B	75	5.0	140	2000	0.25	1.0	56.0	20	1.5	
1SMB5947B	82	4.6	160	2500	0.25	1.0	62.2	18	1.5	
15MB5948B	91	4.1	200	3000	0.25	1.0	69.2	16	1.5	
1SMB5949B	100	3.7	250	3100	0.25	1.0	76.0	15	1.5	
1SMB5950B	110	3.4	300	4000	0.25	1.0	83.6	13	1.5	
1SMB5951B	120	3.1	380	4500	0.25	1.0	91.2	12	1.5	
1SMB5952B	130	2.9	450	5000	0.25	1.0	98.8	11	1.5	
SMB5953B	150	2.5	600	6000	0.25	1.0	114.0	10	1.5	
15MB5954B	160	2.3	700	6500	0.25	1.0	121.6	9.0	1.5	
1SMB5955B	180	2.1	900	7000	0.25	1.0	136.8	8.0	1.5	
1SMB5956B	200	1.9	1200	8000	0.25	1.0	152.0	7.0	1.5	

Note:SUFFIX(B)Inducates±5%Tolerance.后缀B代表公差为±5%

型号	齐纳电压			测试电流	最大正向电压		最大反向电流		耗散功率	封装形式
TYPE	Zener Vatags			lest Current	Maximum Forward Woltage TA=25℃		MMacmun Reverse Current		Power Dissipation	Package
	VZ@IZT			ZT	VF	IF	R	@VR	Pd	
直插/贴片	Mon	Min	Max	mA	V	mA	uA		mW	
BZT52C2V4	2.4	2.2	2.6	5	0.9	10	50	1.0	500	SOD-123
BZT52C2V7	2.7	2.5	2.9	5	0.9	10	20	1.0	500	
BZT52C3V0	3.0	2.8	3.2	5	0.9	10	10	1.0	500	
BZT52C3V3	3.3	3.1	3.5	5	0.9	10	5	1.0	500	
BZT52C3V6	3.6	3.4	3.8	5	0.9	10	5	1.0	500	
BZT52C3V9	3.9	3.7	4.1	5	0.9	10	3	1.0	500	
BZT52C4V3	4.3	4.0	4.6	5	0.9	10	3	1.0	500	
BZT52C4V7	4.7	4.4	5.0	5	0.9	10	3	2.0	500	
BZT52C5V1	5.1	4.8	5.4	5	0.9	10	2	2.0	500	
BZT52C5V6	5.6	5.2	6.0	5	0.9	10	1	2.0	500	
BZT52C6V2	6.2	5.8	6.6	5	0.9	10	3	4.0	500	
BZT52C6V8	6.8	6.4	7.2	5	0.9	10	2	4.0	500	
BZT52C7V5	7.5	7.0	7.9	5	0.9	10	1	5.0	500	
BZT52C8V2	8.2	7.7	8.7	5	0.9	10	0.7	5.0	500	
BZT52C9M	9.1	8.5	9.6	5	0.9	10	0.5	6.0	500	
BZT52C10	10	9.4	10.6	5	0.9	10	0.2	7.0	500	
BZT52C11	11	10.4	11.6	5	0.9	10	0.1	8.0	500	
BZT52C12	12	11.4	12.7	5	0.9	10	0.1	8.0	500	
BZT52C13	13	12.4	14.1	5	0.9	10	0.1	8.0	500	
BZT52C15	15	13.8	15.6	5	0.9	10	0.1	10.5	500	
BZT52C16	16	15.3	17.1	5	0.9	10	0.1	11.2	500	
BZT52C18	18	16.8	19.1	5	0.9	10	0.1	12.6	500	
BZT52C20	20	18.8	21.2	5	0.9	10	0.1	14.0	500	
BZT52C22	22	20.8	23.3	5	0.9	10	0.1	15.4	500	
BZT52C24	24	22.8	25.6	5	0.9	10	0.1	16.8	500	
BZT52C27	27	25.1	28.9	5	0.9	10	0.1	18.9	500	
BZT52C30	30	28.0	32.0	5	0.9	10	0.1	21.0	500	
BZT52C33	33	31.0	35.0	5	0.9	10	0.1	23.1	500	
BZT52C36	36	34.0	38.0	5	0.9	10	0.1	25.2	500	
BZT52C39	39	37.0	41.0	2	0.9	10	0.1	27.3	500	
BZT52C43	43	40.0	46.0	2	0.9	10	0.1	33	500	
BZT52C47	47	44.0	50.0	2	0.9	10	0.1	36	500	
BZT52C51	51	48.0	54.0	2	0.9	10	0.1	39	500	
BZT52C56	56	52.0	60.0	2	0.9	10	0.1	43	500	
BZT52C62	62	58.0	66.0	2	0.9	10	0.1	47	500	
BZT52C68	68	68.0	72.0	2	0.9	10	0.1	52	500	
BZT52C75	75	70.0	79.0	2	0.9	10	0.1	57	500	

31 贴片稳压二级管 SURFACE MOUNT ZENER DIODES

型号	齐纳电压			测试电流	最大正向电压		最大反向电流		耗散功率	封装形式
TYPE	Zener Vdltage			lest Current	Maximum Forward Woltage TA=25℃		MEximUT Reverse Current		Power Dissipation	Package
	VZ@IZT			ZT	VF	F	R	@VR	Pd	
直插/贴片	o	Min	Max	mA	V	mA	A	V	mW	
MMSZ2V4	2.4	2.2	2.6	5	0.9	10	100	1.0	500	SOD-123FL
MMSZ2V7	2.7	2.5	2.9	5	0.9	10	75	1.0	500	
MMSZ3V0	3.0	2.8	3.2	5	0.9	10	50	1.0	500	
MMSZ3V3	3.3	3.1	3.5	5	0.9	10	25	1.0	500	
MMSZ3V6	3.6	3.4	3.8	5	0.9	10	15	1.0	500	
MM5Z3V9	3.9	3.7	4.1	5	0.9	10	10	1.0	500	
MMSZ4V3	4.3	4.0	4.6	5	0.9	10	5	1.0	500	
MM5Z4V7	4.7	4.4	5.0	5	0.9	10	5	2.0	500	
MMSZ5V1	5.1	4.8	5.4	5	0.9	10	5	2.0	500	
MMS75V	5.6	5.2	6.0		0.9	10	5	3.0	500	
MMSZ6V2	6.2	5.8	6.6	5	0.9	10	3	4.0	500	
MMSZ6V8	6.8	6.4	7.2	5	0.9	10	3	5.0	500	
MMSZ7V5	7.5	7.0	7.9	5	0.9	10	3	6.0	500	
MMSZ8V2	8.2	7.7	8.7	5	0.9	10	3	6.5	500	
MMSZ9V1	9.1	8.5	9.6	5	0.9	10	3	7.0	500	
MMSZ10V	10	9.4	10.6	5	0.9	10	2	8.0	500	
MMSZ11V	11	10.4	11.6	5	0.9	10	1	8.4	500	
MMSZ12V	12	11.4	12.7	5	0.9	10	0.5	9.1	500	
MMS713V	13	12.4	14.1	5	0.9	10	0.1	9.9	500	
MMSZ15V	15	13.8	15.6	5	0.9	10	0.1	11	500	
MMSZ16V	16	15.3	17.1	5	0.9	10	0.1	12	500	
MMSZ18V	18	16.8	19.1	5	0.9	10	0.1	14	500	
MMSZ20V	20	18.8	21.2	5	0.9	10	0.1	15	500	
MMSZ22V	22	20.8	23.3	5	0.9	10	0.1	17	500	
MMSZ24V	24	22.8	25.6	5	0.9	10	0.1	18	500	
MMSZ27V	27	25.1	28.9	2	0.9	10	0.1	21	500	
MM5Z30V	30	28.0	32.0	2	0.9	10	0.1	23	500	
MM5Z33V	33	31.0	35.0	2	0.9	10	0.1	25	500	
MM5Z36V	36	34.0	38.0	2	0.9	10	0.1	27	500	
MMSZ39V	39	37.0	41.0	2	0.9	10	0.1	30	500	
MMSZ43V	43	40.0	46.0	2	0.9	10	0.1	33	500	
MMSZ47V	47	44.0	50.0	2	0.9	10	0.1	36	500	
MMSZ51V	51	48.0	54.0	2	0.9	10	0.1	39	500	
MMSZ56V	56	53.2	58.8	2	0.9	10	0.1	43	500	
MMSZ62V	62	58.9	65.1	2	0.9	10	0.1	47	500	
MM5Z68V	68	64.6	71.4	2	0.9	10	0.1	52	500	
MMSZ75V	75	71.2	78.7	2	0.9	10	0.1	57	500	

型号	齐纳电压			测试电流	最大正向电压		最大反向电流		耗散功率	封装形式
TYPE	Zener Vatags			lest Current	Maximum Forward Woltage TA=25℃		MMacmun Reverse Current		Power Dissipation	Package
	VZ@IZT			ZT	VF	IF	R	@VR	Pd	
直插/贴片	Mom	Min	Max	mA	V	mA	uA		mW	
BZT52C2V4S	2.4	2.2	2.6	5	0.9	10	50	1.0	200	SOD-323
BZT52C2V7S	2.7	2.5	2.9	5	0.9	10	20	1.0	200	
BZT52C3V0S	3.0	2.8	3.2	5	0.9	10	10	1.0	200	
BZT52C3V3S	3.3	3.1	3.5	5	0.9	10	5	1.0	200	
BZT52C3V65	3.6	3.4	3.8	5	0.9	10	5	1.0	200	
BZT52C3V95	3.9	3.7	4.1	5	0.9	10	3	1.0	200	
BZT52C4V35	4.3	4.0	4.6	5	0.9	10	3	1.0	200	
BZT52C4V75	4.7	4.4	5.0	5	0.9	10	3	2.0	200	
BZT52C5V1S	5.1	4.8	5.4	5	0.9	10	2	2.0	200	
BZT52C5V65	5.6	5.2	6.0	5	0.9	10	1	2.0	200	
BZT52C6V2S	6.2	5.8	6.6	5	0.9	10	3	4.0	200	
BZT52C6V8S	6.8	6.4	7.2	5	0.9	10	2	4.0	200	
BZT52C7V5S	7.5	7.0	7.9	5	0.9	10	1	5.0	200	
BZT52C8V2S	8.2	7.7	8.7	5	0.9	10	0.7	5.0	200	
BZT52C9V1S	9.1	8.5	9.6	5	0.9	10	0.5	6.0	200	
BZT52C105	10	9.4	10.6	5	0.9	10	0.2	7.0	200	
BZT52C115	11	10.4	11.6	5	0.9	10	0.1	8.0	200	
BZT52C125	12	11.4	12.7	5	0.9	10	0.1	8.0	200	
BZT52C135	13	12.4	14.1	5	0.9	10	0.1	8.0	200	
BZT52C15S	15	13.8	15.6	5	0.9	10	0.1	10.5	200	
BZT52C16S	16	15.3	17.1	5	0.9	10	0.1	11.2	200	
BZT52C18S	18	16.8	19.1	5	0.9	10	0.1	12.6	200	
BZT52C20S	20	18.8	21.2	5	0.9	10	0.1	14.0	200	
BZT52C22S	22	20.8	23.3	5	0.9	10	0.1	15.4	200	
BZT52C245	24	22.8	25.6	5	0.9	10	0.1	16.8	200	
BZT52C275	27	25.1	28.9	2	0.9	10	0.1	18.9	200	
BZT52C305	30	28.0	32.0	2	0.9	10	0.1	21.0	200	
BZT52C335	33	31.0	35.0	2	0.9	10	0.1	23.1	200	
BZT52C36S	36	34.0	38.0	2	0.9	10	0.1	25.2	200	
BZT52C395	39	37.0	41.0	2	0.9	10	0.1	27.3	200	
BZT52C43S	43	40.0	46.0	2	0.9	10	0.1	33	200	
BZT52C47S	47	44.0	50.0	2	0.9	10	0.1	36	200	
BZT52C51S	51	48.0	54.0	2	0.9	10	0.1	37	200	
BZT52C56S	56	52.0	60.0	2	0.9	10	0.1	43	200	
BZT52C62S	62	58.0	66.0	2	0.9	10	0.1	47	200	
BZT52C68S	68	68.0	72.0	2	0.9	10	0.1	52	200	
BZT52C755	75	70.0	79.0	2	0.9	10	0.1	57	200	

33 贴片稳压二极管 SURFACE MOUNT ZENER DIODES

型号	齐纳电压			测试电流	最大正向电压		最大反向电流		耗散功率	封装形式
TYPE	Zener Voliage			lest Current	Maximum Forward Woltage TA=25℃		Macimun Reverse Current		Powe Dissipatior	Package
	VZ@ZT			ZT	VF	F	IR	@MS	Pd	
直插/贴片	Mom	Min	Max	mA	V	mA	HA	V	mW	
MM3Z2V4	2.4	2.2	2.6	5	0.9	10	100	1.0	200	SOD-323FL
MM3Z2V7	2.7		2.9	5	0.9	10	75	1.0	200	
MM3Z3V0	3.0	2.8	3.2	5	0.9	10	50	1.0	200	
MM3Z3V3	3.3	3.1	3.5	5	0.9	10	25	1.0	200	
MM3Z3V6	3.6	3.4	3.8	5	0.9	10	15	1.0	200	
MM3Z3V9	3.9	3.7	4.1	5	0.9	10	10	1.0	200	
MM3Z4V3	4.3	4.0	4.6	5	0.9	10	5	1.0	200	
MM3Z4V7	4.7	4.4	5.0	5	0.9	10	5	2.0	200	
MM375V	5.1	4.8	5.4	5	0.9	10	5	2.0	200	
MM375V6	5.6	5.2	6.0	5	0.9	10	5	3.0	200	
MM376V2	6.2	5.8	6.6	5	0.9	10	3	4.0	200	
MM3Z6V8	6.8	6.4	7.2	5	0.9	10	3	5.0	200	
MM3Z7V5	7.5	7.0	7.9	5	0.9	10	3	6.0	200	
MM3Z8V2	8.2	7.7	8.7	5	0.9	10	3	6.5	200	
MM379y	9.1	8.5	9.6	5	0.9	10	3	7.0	200	
MM3Z10V	10	9.4	10.6	5	0.9	10	2	8.0	200	
MM3Z11V	11	10.4	11.6	5	0.9	10	1	8.4	200	
MM3Z12V	12	11.4	12.7	5	0.9	10	0.5	9.1	200	
MM3Z13V	13	12.4	14.1	5	0.9	10	0.1	9.9	200	
MM3Z15V	15	13.8	15.6	5	0.9	10	0.1	11	200	
MM3Z16V	16	15.3	17.1	5	0.9	10	0.1	12	200	
MM3Z18V	18	16.8	19.1	5	0.9	10	0.1	14	200	
MM3Z20V	20	18.8	21.2	5	0.9	10	0.1	15	200	
MM3Z22V	22	20.8	23.3	5	0.9	10	0.1	17	200	
MM3Z24V	24	22.8	25.6	5	0.9	10	0.1	18	200	
MM3Z27V	27	25.1	28.9	2	0.9	10	0.1	21	200	
MM3Z30V	30	28.0	32.0	2	0.9	10	0.1	23	200	
MM3Z33V	33	31.0	35.0	2	0.9	10	0.1	25	200	
MM3Z36V	36	34.0	38.0	2	0.9	10	0.1	27	200	
MM3Z39V	39	37.0	41.0	2	0.9	10	0.1	30	200	
MM3Z43V	43	40.0	46.0	2	0.9	10	0.1	33	200	
MM3Z47V	47	44.0	50.0	2	0.9	10	0.1	36	200	
MM3Z51V	51	48.0	54.0	2	0.9	10	0.1	39	200	
MM3Z56V	56	53.2	58.8	2	0.9	10	0.1	43	200	
MM3Z62V	62	58.9	65.1	2	0.9	10	0.1	47	200	
MM3Z68V	68	64.6	71.4	2	0.9	10	0.1	52	200	
MM3Z75V	75	71.2	78.7	2	0.9	10	0.1	57	200	

型号	齐纳电压		测试电流	动态抗阻			最大反向电流		温度系数	耗散功率	封装形式
TYPE	Zener valtage		Test Current	Dynamic Resistance		IZK	MexmuT Reverse Current		Temoerature Coefficient	Power Dissipation	Package
	VZ@IZT		IZT	Zzt@Izt	Zzt|zk		R	@VR		Pd	
直插/贴片	Min	Max	mA			mA	uA		%/C	mW	
BZX/BZV 55C 2V4	2.28	2.56	5	85	600		50		-0.085	500	DO-35 DL-35 MINLMEI
BZX/BZV 55C 2V7	2.5	2.9	5	85	600		10		-0.080	500	
BZX/BZV 55C 3V0	2.8	3.2	5	85	600		4		-0.075	500	
BZX/BZV 55C 3V3	3.1	3.5	5	85	600		2		-0.070	500	
BZX/BZV 55C 3V6	3.4	3.8	5	85	600		2		-0.065	500	
BZX/BZV 55C 3V9	3.7	4.1	5	85	600		2		-0.060	500	
BZX/BZV 55C 4V3	4.0	4.6	5	75	600				±0.055	500	
BZX/BZV 55C 4V7	4.4	5.0	5	60	600		0.5		±0.030	500	
BZX/BZV 55C 5V1	4.8	5.4	5	35	550		0.1		±0.030	500	
BZX/BZV 55C 5V6	5.2	6.0	5	25	450		0.1		+0.038	500	
BZX/BZV 55C 6V2	5.8	6.6	5	10	200		0.1	2	+0.045	500	
BZX/BZV 55C 6V8	6.4	7.2	5	8	150	1	0.1	3	+0.050	500	
BZX/BZV 55C 7V5	7.0	7.9	5	7	50	1	0.1	5	+0.058	500	
BZX/BZV 55C 8V2	7.7	8.7	5	7	50	1	0.1	6.2	+0.062	500	
BZX/BZV 55C 9V1	8.5	9.6	5	10	50		0.1	6.8	+0.068	500	
BZX/B7V55C K	9.4	10.6	5	15	70		0.1	7.5	+0.075	500	
BZX/BZV 55C 11	10.4	11.6	5	20	70		0.1	8.2	+0.076	500	
BZX/BZV 55C 12	11.4	12.7	5	20	90		0.1	9.1	+0.077	500	
BZX/BZV 55C 13	12.4	14.1	5	26	110	1	0.1	10	+0.079	500	
BZX/BZV 55C 15	13.8	15.6	5	30	110		0.1	11	+0.082	500	
BZX/BZV 55C 16	15.3	17.1	5	40	170		0.1	12	+0.083	500	
BZX/BZV 55C 18	16.8	19.1	5	50	170		0.1	13	+0.085	500	
BZX/BZV 55C 20	18.8	21.2	5	55	220		0.1	15	+0.086	500	
BZX/BZV 55C 22	20.8	23.3	5	55	220		0.1	16	+0.087	500	
BZX/BZV 55C 24	22.8	25.6	5	80	220		0.1	18	+0.088	500	
BZX/BZV 55C 27	25.1	28.9	5	80	220		0.1	20	+0.090	500	
BZX/BZV 55C 30	28	32	5	80	220		0.1	22	+0.091	500	
BZX/BZV 55C 33	31	35	5	80	220		0.1	24	+0.092	500	
BZX/BZV 55C36	34	38	5	80	220		0.1	27	+0.093	500	
BZX/BZV 55C 39	37	41	2.5	90	500	0.5	0.1	30	+0.094	500	
BZX/BZV 55C 43	40	46	2.5	90	600	0.5	0.1	33	+0.095	500	
BZX/BZV 55C 47	44	50	2.5	110	700	0.5	0.1	36	+0.095	500	
BZX/BZV 55C 51	48	54	2.5	125	700	0.5	0.1	37	+0.096	500	
BZX/BZV 55C 56	52	60	2.5	135	1000	0.5	0.1	43	+0.096	500	
BZX/BZV 55C 62	58	66	2.5	150	1000	0.5	0.1	47	+0.096	500	
BZX/BZV 55C 68	64	72	2.5	200	1000	0.5	0.1	51	+0.096	500	
BZX/BZV 55C 75	70	80	2.5	250	1500	0.5	0.1	56	+0.096	500	
BZX/BZV 55C 82	77	87	2.5	300	2000	0.5	0.1	62	+0.096	500	
BZX/BZV 55C 91	85	96	1	450	5000	0.1	0.1	68	+0.096	500	
BZX/BZV 55C 100	94	106		450	5000	0.1	0.1	75	+0.096	500	
BZX/BZV 55C 110	104	116		600	5000	0.1	0.1	82	+0.096	500	
BZX/BZV 55C 120	114	127		800	5000	0.1	0.1	91	+0.096	500	
BZX/BZV 55C 130	124	141		1000	5000	0.1	0.1	100	+0.096	500	
BZX/BZV 55C 150	138	156		1200	5000	0.1	0.1	110	+0.096	500	
BZX/BZV 55C 160	153	171		1500	5000	0.1	0.1	120	+0.096	500	
BZX/BZV 55C 180	168	191	1	1800	5000	0.1	0.1	130	+0.096	500	
BZX/BZV 55C 188	188	212		2000	5000	0.1	0.1	150	+0.096	500	

Note:(BZV……)Inducates MINI MELF Package.BZV……代表MINI MELF封装

35 稳压二极管ZENER DIODES

型号	齐纳电压	测试电流	动态抗阻			最大反向电流		最大稳压电流	耗散功率	封装形式
TYPE	Zener Voltags	Test Current	Dynamic Resistance		ZK	Maximum Reverse Current		Maximum regulator current	Power Dissination	Package
	VZ@IZT	ZT	Zzt@Izt	Zzt@Izk		R	@VR	ZM	Pd	
	V	mA			mA	uA	V	mA	W	
1N5221B/DL5221B	2.4	20	30	1200	0.25	100	1.0	-0.085	500	DO-35 DL-35 MINI MELF
1N5222B/DL5222B	2.5	20	30	1250	0.25	100	1.0	-0.085	500	
1N5223B/DL5223B	2.7	20	30	1300	0.25	75	1.0	-0,080	500	
1N5224B/DL5224B	2.8	20	30	1400	0.25	75	1.0	-0.080	500	
1N5225B/DL5225B	3.0	20	29	1600	0.25	50	1.0	-0.075	500	
1N5226B/DL5226B	3.3	20	28	1600	0.25	25	1.0	-0.070	500	
1N5227B/DL5227B	3.6	20	24	1700	0.25	15	1.0	-0.065	500	
1N5228B/DL5228B	3.9	20	23	1900	0.25	10	1.0	-0.060	500	
1N5229B/DL5229B	4.3	20	22	2000	0.25	5.0	1.0	±0.055	500	
1N5230B/DL5230B	4.7	20	19	1900	0.25	5.0	2.0	±0.030	500	
1N5231B/DL5231B	5.1	20	17	1600	0.25	5.0	2.0	±0.030	500	
N5232B/DL5232B	5.6	20	11	1600	0.25	5.0	3.0	+0.038	500	
1N5233B/DL5233B	6.0	20	7	1600	0.25	5.0	3.5	+0.038	500	
1N5234B/DL5234B	6.2	20	7	1000	0.25	5.0	4.0	+0.045	500	
1N5235B/DL5235B	6.8	20	5	750	0.25	5.0	5.0	+0.050	500	
1N5236B/DL5236B	7.5	20	6	500	0.25	3.0	6.0	+0.058	500	
1N5237B/DL5237B	8.2	20	8	500	0.25	3.0	6.5	+0.062	500	
1N5238B/DL5238B	8.7	20	8	600	0.25	3.0	6.5	+0.065	500	
1N5239B/DL5239B	9.1	20	10	600	0.25	3.0	7.0	+0.068	500	
1N5240B/DL5240B	10	20	17	600	0.25	3.0	8.0	+0.075	500	
1N5241B/DL5241B	11	20	22	600	0.25	2.0	8.4	+0.076	500	
1N5242B/DL5242B	12	20	30	600	0.25	1.0	9.1	+0.077	500	
1N5243B/DL5243B	13	9.5	13	600	0.25	0.5	9.9	+0.079	500	
1N5244B/DL5244B	14	9.0	15	600	0.25	0.1	10	+0.082	500	
1N5245B/DL5245B	15	8.5	16	600	0.25	0.1	11	+0.082	500	
1N5246B/DL5246B	16	7.8	17	600	0.25	0.1	12	+0.083	500	
1N5247B/DL5247B	17	7.4	19	600	0.25	0.1	13	+0.084	500	
1N5248B/DL5248B	18	7.0	21	600	0.25	0.1	14	+0.085	500	
1N5249B/DL5249B	19	6.6	23	600	0.25	0.1	14	+0.085	500	
1N5250B/DL5250B	20	6.2	25	600	0.25	0.1	15	+0.086	500	
1N5251B/DL5251B	22	5.6	29	600	0.25	0.1	17	+0.087	500	
1N5252B/DL5252B	24	5.2	33	600	0.25	0.1	18	+0.088	500	
1N5253B/DL5253B	25	5.0	35	600	0.25	0.1	19	+0.089	500	
1N5254B/DL5254B	27	4.6	41	600	0.25	0.1	21	+0.090	500	
1N5255B/DL5255B	28	4.5	44	600	0.25	0.1	21	+0.091	500	
1N5256B/DL5256B	30	4.2	49	600	0.25	0.1	23	+0.091	500	
1N5257B/DL5257B	33	3.8	58	700	0.25	0.1	25	+0.092	500	
1N5258B/DL5258B	36	3.4	70	700	0.25	0.1	27	+0.093	500	
1N5259B/DL5259B	39	3.2	80	800	0.25	0.1	30	+0.094	500	
1N5260B/DL5260B	43	3.0	93	900	0.25	0.1	33	+0.095	500	
1N5261B/DL5261B	47	2.7	105	1000	0.25	0.1	36	+0.095	500	
1N5262B/DL5262B	51	2.5	125	1100	0.25	0.1	39	+0.095	500	
1N5263B/DL5263B	56	2.2	150	1300	0.25	0.1	43	+0.096	500	
1N5264B/DL5264B	60	2.1	170	1400	0.25	0.1	46	+0.097	500	
1N5265B/DL5265B	62	2.0	185	1400	0.25	0.1	47	+0.097	500	
1N5266B/DL5266B	68	1.8	230	1600	0.25	0.1	52	+0.097	500	
1N5267B/DL5267B	75	1.7	270	1700	0.25	0.1	56	+0.098	500	

Note:1.(DL)Inducates MINI MELF Package.DL代表MINI MELF封装
2.SUFFIX(B)Inducates±5%Tolerance.后缀B代表公差为±5%

型号	齐纳电压	测试电流	动态抗阻			最大反向电流		最大稳压电流	耗散功率	封装形式
TYPE	7ener Voltage	lest Current	Dynamic Resistance		IZK	Maxmm Rewerse Current		MRximuT regulator current	Power Dissipation	Packaqe
	VZ@IZT	IZT	Zzt@lzt	Zzt@lzk		R	@VR	ZM	Pd	
	V	mA			mA	HA	V	mA	W	
1N4728A/DL4728A	3.3	76	10	400	1.0	100	1.0	1380	1.0	DO-41G DO-41 DL-4 MELE
1N4729A/DL4729A	3.6	69	10	400	1.0	100	1.0	1260	1.0	
1N4730A/DL4730A	3.9	64	9.0	400	1.0	50	1.0	1170	1.0	
1N4731A/DL4731A	4.3	58	9.0	400	1.0	10	1.0	1085	1.0	
1N4732A/DL4732A	4.7	53	8.0	500	1.0	10	1.0	965	1.0	
1N4733A/DL4733A	5.1	49	7.0	550	1.0	10	1.0	890	1.0	
1N4734A/DL4734A	5.6	45	5.0	600	1.0	10	2.0	810	1.0	
1N4735A/DL4735A	6.2	41	2.0	700	1.0	10	3.0	730	1.0	
1N4736A/DL4736A	6.8	37	3.5	700	1.0	10	4.0	660	1.0	
1N4737A/DL4737A	7.5	34	4.0	700	0.5	10	5.0	605	1.0	
1N4738A/DL4738A	8.2	31	4.5	700	0.5	10	6.0	550	1.0	
1N4739A/DL4739A	9.1	28	5.0	700	0.5	10	7.0	500	1.0	
1N4740A/DL4740A	10	25	7.0	700	0.25	10	7.6	454	1.0	
1N4741A/DL4741A	11	23	8.0	700	0.25	5.0	8.4	414	1.0	
1N4742/DL4742A	12	21	9.0	700	0.25	5.0	9.1	380	1.0	
1N4743A/DL4743A	13	19	10	700	0.25	5.0	9.9	344	1.0	
1N4744A/DL4744A	15	17	14	700	0.25	5.0	11.4	304	1.0	
1N4745A/DL4745A	16	15.5	16	700	0.25	5.0	12.2	285	1.0	
1N4746A/DL4746A	18	14	20	750	0.25	5.0	13.7	250	1.0	
1N4747A/DL4747A	20	12.5	22	750	0.25	5.0	15.2	225	1.0	
1N4748/DL4748A	22	11.5	23	750	0.25	5.0	16.7	205	1.0	
1N4749A/DL4749A	24	10.5	24	750	0.25	5.0	18.2	190	1.0	
1N4750A/DL4750A	27	9.5	35	750	0.25	5.0	20.6	170	1.0	
1N4751A/DL4751A	30	8.5	40	1000	0.25	5.0	22.8	150	1.0	
1N4752A/DL4752A	33	7.5	45	1000	0.25	5.0	25.1	135	1.0	
1N4753A/DL4753A	36	7.0	50	1000	0.25	5.0	27,4	125	1.0	
1N4754A/DL4754A	39	6.5	60	1000	0.25	1.0	29.7	115	1.0	
1N4755A/DL4755A	43	6.0	70	1500	0.25	1.0	32.7	110	1.0	
1N4756A/DL4756A	47	5.5	80	1500	0.25	1.0	35.8	95	1.0	
1N4757A/DL4757A	51	5.0	95	1500	0.25	1.0	38.8	90	1.0	
1N4758A/DL4758A	56	4.5	110	2000	0.25	1.0	42.6	80	1.0	
1N4759A/DL4759A	62	4.0	125	2000	0.25	1.0	47.1	70	1.0	
1N4760A/DL4760A	68	3.7	150	2000	0.25	1.0	51.7	65	1.0	
1N4761A/D14761A	75	3.3	175	2000	0.25	1.0	56.0	60	1.0	
1N4762A/DL4762A	82	3.0	200	3000	0.25	1.0	62.2	55	1.0	
1N4763A/DL4763A	91	2.8	250	3000	0.25	1.0	69.2	50	1.0	
1N4764A/DL4764A	100	2.5	350	3000	0.25	1.0	76.0	45	1.0	

Note:(DL)Inducates MELF Package.DL代表MELF封装

37 稳压二极管ZENER DIODES

型 号	齐纳电压		测试电流	动态抗阻			最大反向电流		温度系数	耗散功率	封装形式
TYPE	Zener Wcltage		Test Current	Dynamic Resistance		ZK	Maximum Reverse Curent		emperature Coefficient	Power Dissipation	Package
	VZ@IZT		IZT	Zzt@zt	Zzt@lzk		IR	@VR		Pd	
直插/贴片	Min	Max	mA			mA	HA	V	%/℃	mW	
BZX/BZV 55B2V0	1.96	2.04	5	85	600		100	200	-0.09*-0.06	500	DO-35 DL-35 MINI MEIF
BZX/BZV 55B2V2	2.15	2.25	5	85	600	1	75	160	-0.09…-0.06	500	
BZX/BZV 55B2V4	2.35	2.45		85	600		50	100	-0.09…-0.06	500	
BZX/BZV 55B2V7	2.64	2.76	5	85	600	1	10	50	-0.09…-0.06	500	
BZX/BZV 55B3V0	2.94	3.00	5	85	600	1	4	40	-0.08…-0.05	500	
BZX/BZV 55B3V3	3.23	3.37	5	85	600	1	2	40	-0.08…-0.05	500	
BZX/BZV 55B3V6	3.52	3.68	5	85	600	1	2	40	-0.08…-0.05	500	
BZX/BZV 55B3V9	3.82	3.98	5	85	600	1	2	40	-0.08…-0.05	500	
BZX/BZV 55B4V3	4.21	4.39	5	75	600	1	1	10	-0.06…-0.03	500	
BZX/BZV 55B4V7	4.60	4.80	5	60	600	1	0.5	2	-0.05…+0.02	500	
BZX/BZV 55B5V1	4.99	5.20	5	35	600		0.1	2	-0.02…+0.02	500	
BZX/BZV 55B5V6	5.49	5.71	5	25	550	1	0.1	2	0.02…0.05	500	
BZX/BZV 55B6V2	6.07	6.32	5	10	450		0.1	2	0.03…0.06	500	
BZX/BZV 55B6V8	6.66	6.94	5	8	200	1	0.1	2	0.03…0.07	500	
BZX/BZV 55B7V5	7.35	7.65	5	7	150	1	0.1	2	0.03…0.07	500	
BZX/BZV 55B8V2	8.04	8.36	5	7	50	1	0.1	2	0.03…0.08	500	
BZX/BZV 55B9V1	8.92	9.28	5	10	50	1	0.1	2	0.03…0.09	500	
BZX/BZV 55B10	9.80	10.2	5	15	50	1	0.1	2	0.03…0.10	500	
BZX/BZV 55B11	10.8	11.2	5	20	70	1	0.1	2	0.03…0.11	500	
BZX/BZV 55B12	11.8	12.2	5	20	70	1	0.1	2	0.03…0.11	500	
BZX/BZV 55B13	12.7	13.3	5	26	90	1	0.1	2	0.03…0.11	500	
BZX/BZV 55B15	14.7	15.3	5	30	110	1	0.1	2	0.03…0.11	500	
BZX/BZV 55B16	15.7	16.3	5	40	110		0.1	2	0.03…0.11	500	
BZX/BZV 55B18	17.6	18.4	5	50	170	1	0.1	2	0.03…0.11	500	
BZX/BZV 55B20	19.6	20.4	5	55	170		0.1	2	0.03…0.11	500	
BZX/BZV 55B22	21.6	22.5	5	55	220	1	0.1	2	0.04…0.12	500	
BZX/BZV 55B24	23.5	24.5	5	80	220	1	0.1	2	0.04…0.12	500	
BZX/BZV 55B27	26.4	27.6	5	80	220	1	0.1	2	0.04…0.12	500	
BZX/BZV 55B30	29.4	30.6	5	80	220	1	0.1	2	0.04…0.12	500	
BZX/BZV 55B33	32.3	33.7	5	80	220	1	0.1	2	0.04…0.12	500	
BZX/BZV 55B36	35.2	36.8	5	80	220	1	0.1	2	0.04…0.12	500	
BZX/BZV 55B39	38.2	39.8	2.5	90	220	0.5	0.1	5	0.04…0.12	500	
BZX/BZV 55B43	42.1	43.9	2.5	90	500	0.5	0.1	5	0.04…0.12	500	
BZX/BZV 55B47	46.0	48.0	2.5	110	600	0.5	0.1	5	0.04…0.12	500	
BZX/BZV 55B51	49.9	52.1	2.5	125	700	0.5	0.1	10	0.04…0.12	500	
BZX/BZV 55B56	54.8	57.2	2.5	135	700	0.5	0.1	10	0.04…0.12	500	
BZX/BZV 55B62	60.7	63.3	2.5	150	1000	0.5	0.1	10	0.04…0.12	500	
BZX/BZV 55B68	66.6	69.4		200	1000	0.5	0.1	10	0.04…0.12	500	
BZX/BZV 55B75	73.5	76.5	2.5	250	1000	0.5	0.1	10	0.04…0.12	500	

Note:(BZV……)Inducates MINI MELF Package.BZV……代表MINI MELF封装

型 号	齐纳电压	测试电流	动态抗阻			最大反向电流		最大稳压电流	耗散功率	封装形式
TYPE	7ener Voltage	lest Current	Dynamic Resistace		IZK	Maxmum Reverse Current		MExmUT regulator current	Power Dissipation	Package
	VZ@IZT	IZT	Zzt@lzt	Zzt@lzk		R	@VR	ZM	Pd	
	V	mA			mA	HA	V	mA	W	
1N5913B	3.3	113.6	10	500	1.0	50	1.0	455	1.5	DO-41
1N5914B	3.6	104.2	9.0	500	1.0	35.5	1.0	417	1.5	
1N5915B	3.9	96.1	7.5	500	1.0	12.5	1.0	385	1.5	
1N5916B	4.3	87.2	6.0	500	1.0	2.5	1.0	349	1.5	
1N5917B	4.7	79.8	5.0	500	1.0	2.5	1.5	319	1.5	
1N5918B	5.1	73.5	4.0	350	1.0	2.5	2.0	294	1.5	
1N5919B	5.6	66.9	2.0	250	1.0	2.5	3.0	268	1.5	
1N5920B	6.2	60.5	2.0	200	1.0	2.5	4.0	242	1.5	
1N5921B	6.8	55.1	2.5	200	0.5	2.5	5.2	221	1.5	
1N5922B	7.5	50.0	3.0	400	0.5	2.5	6.0	200	1.5	
1N5923B	8.2	45.7	3.5	400	0.5	2.5	6.5	183	1.5	
1N5924B	9.1	41.2	4.0	400	0.5	2.5	7.0	165	1.5	
1N5925B	10	37.5	4.5	500	0.25	5.0	8.0	150	1.5	
1N5926B	11	34.1	5.5	550	0.25	5.0	8.4	136	1.5	
1N5927B	12	31.2	6.5	550	0.25	1.0	9.1	125	1.5	
1N5928B	13	28.8	7.0	550	0.25	1.0	9.9	115	1.5	
1N5929B	15	25.0	9.0	600	0.25	1.0	11.4	100	1.5	
1N5930B	16	23.4	10	600	0.25	1.0	12.2	93	1.5	
1N5931B	18	20.8	12	650	0.25	1.0	13.7	83	1.5	
1N5932B	20	18.7	14	650	0.25	1.0	15.2	75	1.5	
1N5933B	22	17.0	17.5	650	0.25	1.0	16.7	68	1.5	
1N5934B	24	15.6	19	700	0.25	1.0	18.2	62	1.5	
1N5935B	27	13.9	23	700	0.25	1.0	20.6	55	1.5	
1N5936B	30	12.5	26	750	0.25	1.0	22.8	50	1.5	
1N5937B	33	11.4	33	800	0.25	1.0	25.1	45	1.5	
1N5938R	36	10.4	38	850	0.25	1.0	27.4	41	1.5	
1N5939B	39	9.6	45	900	0.25	1.0	29.7	38	1.5	
1N5940B	43	8.7	53	950	0.25	1.0	32.7	34	1.5	
1N5941B	47	8.0	67	1000	0.25	1.0	35.8	31	1.5	
1N5942B	51	7.3	70	1100	0.25	1.0	38.8	29	1.5	
1N5943B	56	6.7	86	1300	0.25	1.0	42.6	26	1.5	
1N5944B	62	6.0	100	1500	0.25	1.0	47.1	24	1.5	
1N5945B	68	5.5	120	1700	0.25	1.0	51.7	22	1.5	
1N5946B	75	5.0	140	2000	0.25	1.0	56.0	20	1.5	
1N5947B	82	4.6	160	2500	0.25	1.0	62.2	18	1.5	
1N5948B	91	4.1	200	3000	0.25	1.0	69.2	16	1.5	
1N5949B	100	3.7	250	3100	0.25	1.0	76.0	15	1.5	
1N5950B	110	3.4	300	4000	0.25	1.0	83.6	13	1.5	
1N5951B	120	3.1	380	4500	0.25	1.0	91.2	12	1.5	
1N5952B	130	2.9	450	5000	0.25	1.0	98.8	11	1.5	
1N5953B	150	2.5	600	6000	0.25	1.0	114.0	10	1.5	
1N5954B	160	2.3	700	6500	0.25	1.0	121.6	9.0	1.5	
1N5955B	180	2.1	900	7000	0.25	1.0	136.8	8.0	1.5	
1N5956B	200	1.9	1200	8000	0.25	1.0	152.0	7.0	1.5	

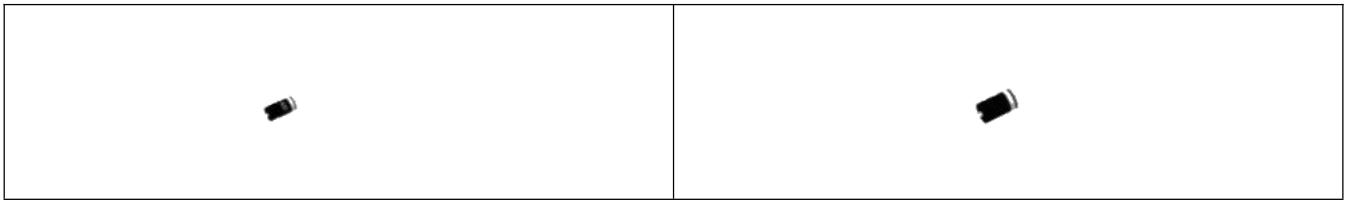
39 稳压二极管ZENER DIODES

型 号	齐纳电压	测试电流	动态抗阻			最大反向电流		最大稳压电流	耗散功率	封装形式
TYPE	Zener Votag	lest Curent	Dynamic Resstance		IZK	AwmT Reverse Current		MeKmUT reguletor current	Power Dissipaion	Package
	VZ@IZT	IZT	Zzt@lzt	Zzt@lzk		R	@VR	ZM	Pd	
	V	mA		2	mA	HA	V	mA	W	
2EZ3.6D5	3.6	139	5.0	400	1.0	80	1.0	504	2.0	DO-41
2EZ3.9D5	3.9	128	5.0	400	1.0	30	1.0	468	2.0	
2EZ4.3D5	4.3	116	4.5	400	1.0	20	1.0	434	2.0	
2EZ4.7D5	4.7	106	4.5	550	1.0	5.0	1.0	386	2.0	
2EZ5.1D5	5.1	98.0	3.5	600	1.0	5.0	1.0	356	2.0	
2EZ5.6D5	5.6	89.5	2.5	500	1.0	5.0	2.0	324	2.0	
2EZ6.2D5	6.2	80.5	1.5	700	1.0	5.0	3.0	292	2.0	
2EZ6.8D5	6.8	73.5	2.0	700	1.0	5.0	4.0	266	2.0	
2EZ7.5D5	7.5	66.5	2.0	700	0.5	50	5.0	242	2.0	
2EZ8.2D5	8.2	61.0	2.3	700	0.5	50	6.0	220	2.0	
2EZ9.1D5	9.1	55.0	2.5	700	0.5	50	7.0	200	2.0	
2EZ10D5	10	50.0	3.5	700	0.25	50	7.6	182	2.0	
2EZ11D5	11	45.5	4.0	700	0.25	50	8.4	166	2.0	
2EZ12D5	12	41.5	4.5	700	0.25	1.0	9.1	152	2.0	
2EZ13D5	13	38.5	5.0	700	0.25	0.5	9.9	138	2.0	
2EZ14DE	14	35.7	5.5	700	0.25	0.5	10.6	130	2.0	
2F715DS	15	33.4	7.0	700	0.25	0.5	11.4	122	2.0	
2EZ16D5	16	31.2	8.0	700	0.25	0.5	12.2	114	2.0	
2EZ17D5	17	29.4	9.0	750	0.25	0.5	13.0	107	2.0	
2EZ18D5	18	27.8	10	750	0.25	0.5	13.7	100	2.0	
2EZ19D5	19	26.3	11	750	0.25	0.5	14.4	95	2.0	
2EZ20D5	20	25.0	11	750	0.25	0.5	15.2	90	2.0	
2EZ22D5	22	22.8	12	750	0.25	0.5	16.7	82	2.0	
2EZ24D5	24	20.8	13	750	0.25	0.5	18.2	76	2.0	
2EZ27D5	27	18.5	18	750	0.25	0.5	20.6	68	2.0	
2EZ30D5	30	16.6	20	1000	0.25	0.5	22.5	60	2.0	
2EZ33D5	33	15.1	23	1000	0.25	0.5	25.1	55	2.0	
2EZ36D5	36	13.9	25	1000	0.25	0.5	27.4	50	2.0	
2EZ39D5	39	12.8	30	1000	0.25	0.5	29.7	47	2.0	
2EZ43D5	43	11.6	35	1500	0.25	0.5	32.7	43	2.0	
2EZ47D5	47	10.6	40	1500	0.25	0.5	35.8	39	2.0	
2EZ51D5	51	9.8	48	1500	0.25	0.5	38.8	36	2.0	
2EZ56D5	56	9.0	55	2000	0.25	0.5	42.6	32	2.0	
2EZ62D5	62	8.1	60	2000	0.25	0.5	47.1	29	2.0	
2EZ68D5	68	7.4	75	2000	0.25	0.5	51.7	27	2.0	
2EZ75D5	75	6.7	90	2000	0.25	0.5	56.0	24	2.0	
2EZ82D5	82	6.1	100	3000	0.25	0.5	62.2	22	2.0	
2EZ91D5	91	5.5	125	3000	0.25	0.5	69.2	20	2.0	
2EZ100D5	100	5.0	175	3000	0.25	0.5	76.0	18	2.0	
2EZ110D5	110	4.5	250	4000	0.25	0.5	83.6	17	2.0	
2EZ120D5	120	4.2	325	4500	0.25	0.5	91.2	15	2.0	
2EZ130D5	130	3.8	400	5000	0.25	0.5	98.8	14	2.0	
2ES140D5	140	3.6	500	5500	0.25	0.5	106.4	13	2.0	
2EZ150D5	150	3.3	575	6000	0.25	0.5	114.0	12	2.0	
2EZ160D5	160	3.1	650	6500	0.25	0.5	121.6	11	2.0	
2EZ170D5	170	2.9	675	7000	0.25	0.5	130.4	11	2.0	
2EZ180D5	180	2.8	725	7000	0.25	0.5	136.8	10	2.0	
2EZ19005	190	2.6	825	8000	0.25	0.5	144.8	10	2.0	
2EZ200D5	200	2.5	900	8000	0.25	0.5	152.0	9	2.0	

型号	齐纳电压	测试电流	动态抗阻			最大反向电流		最大稳压电流	耗散功率	封装形式
TYPE	Zener vohage	lest Current	Dynamic Resstance		ZK	Maxua Reverse Current		Mawmun regulator current	Power Dissipation	Package
	VZ@IZT	ZT	Zzt@lztZzt@Izk			R	@VR	ZM	Pd	
	V	mA			mA	A	V	mA	W	
3EZ3.9D5	3.9	192	4.5	400	1.0	80	1.0	630	3.0	DO-15
3EZ4.3D5	4.3	174	4.5	400	1.0	30	1.0	590	3.0	
3EZ4.7D5	4.7	160	4.0	500	1.0	20	1.0	550	3.0	
3EZ5.1D5	5.1	147	3.5	550	1.0	5.0	1.0	520	3.0	
3EZ5.6D5	5.6	134	2.5	600	1.0	5.0	2.0	480	3.0	
3EZ6.2D5	6.2	121	1.5	700	1.0	5.0	3.0	435	3.0	
3EZ6.8D5	6.8	110	2.0	700	1.0	50	4.0	393	3.0	
3EZ7.5D5	7.5	100	2.0	700	0.5	50	5.0	360	3.0	
3EZ8.2D5	8.2	91	2.3	700	0.5	50	6.0	330	3.0	
3EZ9.1D5	9.1	82	2.5	700	0.5	50	7.0	297	3.0	
3EZ10D5	10	75	3.5	700	0.3	50	7.6	270	3.0	
3EZ11D5	11	68	4.0	700	0.25	50	8.4	225	3.0	
3EZ12D5	12	63	4.5	700	0.25	50	9.1	246	3.0	
3EZ13D5	13	58	4.5	700	0.25	1.0	9.9	208	3.0	
3EZ14D5	14	53	5.0	700	0.25	0.5	10.6	193	3.0	
3EZ15D5	15	50	5.5	700	0.25	0.5	11.4	180	3.0	
3EZ16D5	16	47	5.5	700	0.25	0.5	12.2	169	3.0	
3EZ17D5	17	44	6.0	750	0.25	0.5	13.0	159	3.0	
3EZ18D5	8	42	6.0	750	0.25	0.5	13.7	150	3.0	
3EZ19D5	19	40	7.0	750	0.25	0.5	14.4	142	3.0	
3EZ20D5	20	37	7.0	750	0.25	0.5	15.2	135	3.0	
3EZ2205	22	34	8.0	750	0.25	0.5	16.7	123	3.0	
3EZ24D5	24	31	9.0	750	0.25	0.5	18.2	112	3.0	
3EZ2705	27	28	10	750	0.25	0.5	20.6	100	3.0	
3EZ28D5	28	27	12	750	0.25	0.5	21.0	96	3.0	
3EZ30D5	30	25	16	1000	0.25	0.5	22.5	90	3.0	
3EZ33D5	33	23	20	1000	0.25	0.5	25.1	82	3.0	
3EZ36D5	36	21	22	1000	0.25	0.5	27.4	75	3.0	
3EZ39D5	39	19	28	1000	0.25	0.5	29.7	69	3.0	
3EZ43D5	43	17	33	1500	0.25	0.5	32.7	63	3.0	
3EZ47D5	47	16	38	1500	0.25	0.5	35.8	57	3.0	
3EZ51D5	51	15	45	1500	0.25	0.5	38.8	53	3.0	
3EZ56D5	56	13	50	2000	0.25	0.5	42.6	48	3.0	
3EZ62D5	62	12	55	2000	0.25	0.5	47.1	44	3.0	
3EZ68D5	68	11	70	2000	0.25	0.5	51.7	40	3.0	
3EZ75D5	75	10	85	2000	0.25	0.5	56.0	36	3.0	
3EZ82D5	82	9.1	95	3000	0.25	0.5	62.2	33	3.0	
3EZ91D5	91	8.2	115	3000	0.25	0.5	69.2	30	3.0	
3EZ100D5	100	7.5	160	3000	0.25	0.5	76.0	27	3.0	
3EZ110D5	110	6.8	225	4000	0.25	0.5	83.6	25	3.0	
3EZ120D5	120	6.3	300	4500	0.25	0.5	91.2	22	3.0	
3EZ130D5	130	5.8	375	5000	0.25	0.5	98.8	21	3.0	
3ES140D5	140	5.3	475	5500	0.25	0.5	106.4	19	3.0	
3EZ150D5	150	5.0	550	6000	0.25	0.5	114.0	18	3.0	
3EZ160D5	160	4.7	625	6500	0.25	0.5	121.6	17	3.0	
3EZ170D5	170	4.4	650	7000	0.25	0.5	130.4	16	3.0	
3EZ180D5	180	4.2	700	7000	0.25	0.5	136.8	15	3.0	
3EZ190D5	190	4.0	800	8000	0.25	0.5	144.8	14	3.0	
3EZ200D5	200	3.7	875	8000	0.25	0.5	152.0	13	3.0	

41 稳压二极管 ZENER DIODES

型 号	齐纳电压	测试电流	动态抗阻			最大反向电流		最大稳压电流	耗散功率	封装形式
TYPE	Zener Voltag	lest Current	Dynemic Resistance		IZK	Maximun Reverse Current		MeXmUT reguletor current	Power Dissipaion	Package
	VZ@IZT	IZT	Zzt@lzt	Zzt@zk		R	@VR	ZM	Pd	
	V	MA			mA	HA	V	mA	W	
1N5338B	5.1	240	1.5	400	1.0	1.0	1.0	930	5.0	DO-15 17-02 DO-201AE
1N5339B	5.6	220	1.0	400	1.0	1.0	2.0	856	5.0	
1N5340B	6.0	200	1.0	300	1.0	1.0	3.0	790	5.0	
1N5341B	6.2	200	1.0	200	1.0	1.0	3.0	765	5.0	
1N5342B	6.8	175	1.0	200	1.0	10	5.2	700	5.0	
1N5343B	7.5	175	1.5	200	1.0	10	5.7	630	5.0	
1N5344B	8.2	150	1.5	200	1.0	10	6.2	580	5.0	
1N5345B	8.7	150	2.0	200	1.0	10	6.6	545	5.0	
1N5346B	9.1	150	2.0	150	1.0	7.5	6.9	520	5.0	
1N5347B	10	125	2.0	125	1.0	5.0	7.6	475	5.0	
1N5348B	11	125	2.5	125	1.0	5.0	8.4	430	5.0	
1N5349B	12	100	2.5	125	1.0	2.0	9.1	395	5.0	
1N5350B	13	100	2.5	100	1.0	1.0	9.9	365	5.0	
1N5351B	14	100	2.5	75	1.0	1.0	10.6	340	5.0	
1N5352B	15	75	2.5	75	1.0	1.0	11.5	315	5.0	
1N5353B	16	75	2.5	75	1.0	1.0	12.2	295	5.0	
1N5354B	17	70	2.5	75	1.0	0.5	12.9	280	5.0	
1N5355B	18	65	2.5	75	1.0	0.5	13.7	265	5.0	
1N5356B	19	65	3.0	75	1.0	0.5	4.4	250	5.0	
1N5357B	20	65	3.0	75	1.0	0.5	15.2	237	5.0	
1N5358B	22	50	3.5	75	1.0	0.5	16.7	216	5.0	
1N5359B	24	50	3.5	100	1.0	0.5	18.2	198	5.0	
1N5360B	25	50	4.0	110	1.0	0.5	19.0	190	5.0	
1N5361B	27	50	5.0	120	1.0	0.5	20.6	176	5.0	
1N5362B	28	50	6.0	130	1.0	0.5	21.2	170	5.0	
1N5363B	30	40	8.0	40	1.0	0.5	22.8	158	5.0	
1N5364B	33	40	10	150	1.0	0.5	25.1	144	5.0	
1N5365B	36	30	11	160	1.0	0.5	27.4	132	5.0	
1N5366B	39	30	14	170	1.0	0.5	29.7	122	5.0	
1N5367B	43	30	20	190	1.0	0.5	32.7	110	5.0	
1N5368B	47	25	25	210	1.0	0.5	35.8	100	5.0	
1N5369B	51	25	27	230	1.0	0.5	38.8	93.0	5.0	
1N5370E	56	20	35	280	1.0	0.5	42.6	86.0	5.0	
1N5371B	60	20	40	350	1.0	0.5	45.5	79.0	5.0	
1N5372B	62	20	42	400	1.0	0.5	47.1	76.0	5.0	
1N5373B	68	20	44	500	1.0	0.5	51.7	70.0	5.0	
1N5374B	75	20	45	620	1.0	0.5	56.0	63.0	5.0	
1N5375B	82	15	65	720	1.0	0.5	62.2	58.0	5.0	
1N5376B	87	15	75	760	1.0	0.5	66.0	54.5	5.0	
1N5377B	91	15	75	760	1.0	0.5	69.2	52.5	5.0	
1N5378B	100	12	90	800	1.0	0.5	76.0	47.5	5.0	
1N5379P	110	12	125	1000	1.0	0.5	83.6	43.0	5.0	
1N5380B	120	10	170	1150	1.0	0.5	91.2	39.5	5.0	
1N5381B	130	10	190	1250	1.0	0.5	98.8	36.6	5.0	
1N5382B	140	8.0	230	1500	1.0	0.5	106	34.0	5.0	
1N5383B	150	8.0	330	1500	1.0	0.5	114	31.6	5.0	
1N5384B	160	8.0	350	1650	1.0	0.5	122	29.4	5.0	
1N5385B	170	8.0	380	1750	1.0	0.5	129	28.0	5.0	
1N5386B	180	5.0	430	1750	1.0	0.5	137	26.4	5.0	
1N5387B	190	5.0	450	1850	1.0	0.5	144	25.0	5.0	
1N5388B	200	5.0	480	1850	1.0	0.5	152	23.6	5.0	



型 号		关断电压	击穿电压		测试电流	反向电流	箝位电压	峰值电流	耗散功率	封装形式
TYPE		WRWM	Breakdown Voltage		Test Current	Reverse Leakage	Max. Clamp Waltage	Peak Pulse Current	Powe	Package
			VBR Min	@T Max		IR@VRWM	VC @IPP	PP	Pd	
UN	I	V	V	V	mA	uA	V	mA	W	
SMF5.0A	SMF5.0CA	5.0	6.40	7.00	10	200	9.2	21.7	200	SOD-123FL
SMF6.0A	SMF6.0CA	6.0	6.67	7.37	10	100	10.3	19.4	200	
SMF6.5A	SMF6.5CA	6.5	7.22	7.98	10	75	11.2	17.9	200	
SMF7.0A	SMF7.0CA	7.0	7.78	8.60	10	50	12.0	6.7	200	
SAF7,5A	SMF7.5CA	7.5	8.33	9.21		50	12.9	5.5	200	
SMF8.0A	SMF8.0CA	8.0	8.89	9.83		25	13.6	47	200	
SMF8.5A	SMF8.5CA	8.5	9.44	10.40		10	14.4	3.9	200	
SMF9.0A	SMF9.0CA	9.0	10.00	11.10		5	15.4	3.0	200	
SMF10A	SMF10CA	10.0	11.10	12.30		2.5	17.0	11.8	200	
SMF11A	SMF11CA	1.0	12.20	13.50		2.5	18.2	11.0	200	
SMF12A	SMF12CA	12.0	13.30	14.70		2.5	19.9	10.1	200	
SMF13A	SMF13CA	13.0	14.40	15.90			21.5	9.3	200	
SMF14A	SMF14CA	14.0	15.60	17.20			23.2	8.6	200	
SMF15A	SMF15CA	15.0	16.70	18.50			24.	8.2	200	
SMF16A	SMF16CA	16.0	17.80	19.70			26.0	7.7	200	
SMF17A	SMF17CA	17.0	18.90	20.90			27.6	7.2	200	
SMF18A	SMF18CA	8.0	20.00	22.10			29.2	6.8	200	
SMF20A	SMF20CA	20.0	22.20	24.50			32.4	6.2	200	
SMF22A	SMF22CA	22.0	24.40	26.90			35.5	5.6	200	
SMF24A	SMF24CA	24.0	26.70	29.50			38.9	5.1	200	
SMF26A	SMF26CA	26.0	28.90	31.90			42.1	4.8	200	
SMF28A	SMF28CA	28.0	31.10	34.40			45.4	4.4	200	
SMF30A	SMF30CA	30.0	33.30	36.80			48.4	4.1	200	
SMF33A	SMF33CA	33.0	36.70	40.60			53.3	3.8	200	
SMF36A	SMF36CA	36.0	40.00	44.20			58.1	3.4	200	
5MF40A	SMF40CA	40.0	44.40	49.10			64.5	3.1	200	
SMF43A	SMF43CA	43.0	47.80	52.80			69.4	2.9	200	
SMF45A	SMF45CA	45.0	50.00	55.30			72.7	2.8	200	
SMF48A	SMF48CA	48.0	53.30	58.90			77.4	2.6	200	
SMF51A	SMF51CA	51.0	5670	62.70			82.4	2.4	200	
SMF54A	SMF54CA	54.0	60.00	66.30			87.1	2.3	200	
SMF58A	SMF58CA	58.0	64.40	71.20			93.6	2.1	200	
SMF60A	SMF60CA	60.0	66.70	73.70			96.8	1.8	200	
SMF64A	SMMF64CA	64.0	71.10	78.60			103.0	.7	200	
SMF70A	SMF70CA	70.0	77.80	86.00			113.0	1.5	200	
SMF75A	SMF75CA	75.0	83.30	92.10			121.0	1.4	200	
SMF78A	SMF78CA	78.0	86.70	95.80			126.0	.4	200	
SMF85A	SMF85CA	85.0	94.40	104.00			137.0	1.3	200	
SMF90A	SMF90CA	90.0	100.00	111.00			146.0	.2	200	
SMF100A	5MF100CA	100.0	111.00	123.00			162.0	1.1	200	
SMF110A	SMF110CA	110.0	122.00	135.00			177.0	.0	200	
SMF120A	SMF120CA	120.0	133.00	147.00			193.0	0.9	200	
SMF130A	SMF130CA	130.0	144.00	159.00			209.0	0.8	200	
SMF150A	SMF150CA	150.0	167.00	185.00	1		243.0	0.7	200	
SMF160A	SMF160CA	160.0	178.00	197.00			259.0	0.7	200	
SMF170A	SMF170CA	170.0	189.00	209.00	1		275.0	0.6	200	
SMF180A	SMF180CA	180.0	201.00	222.00			292.0	0.5	200	
SMF200A	SMF200CA	200.0	224.00	247.00			324.0	0.5	200	
SMF220A	SMF220CA	220.0	246.00	272.00			356.0	0.5	200	

Characteristics at Ta =25° C

43 贴片瞬态抑制二极管 SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

型 号		关断电压	击穿电压		测试电流	反向电流	箝位电压	峰值电流	耗散功率	封装形式
TYPE		VRWM	Breakdown Voltage		Iest Curent	Reverse Leakage	Max.Clamp Vatage	Peak Puse Current	Power Dissipatior	Package
			VBR Mir	@T Max	II	VRRM IR	@IPP VC	PP	Pd	
UN		V	V	V	mA	A	V	mA	W	
SMAJ5.0A	SMAJ5.0CA	5.0	6.40	7.00	10	800	9.2	43.5	400	SMA
SMAJ6.0A	SMAJ6.0CA	6.0	6.67	7.37	10	800	10.3	38.8	400	
SMA16.5A	SMAJ6.5CA	6.5	7.22	7.98	10	500	11.2	35.7	400	
SMAJ7.0A	SMAJ7.0CA	7.0	7.78	8.60	10	200	12.0	33.3	400	
SMAJ7.5A	SMAJ7.5CA	7.5	8.33	9.21		100	2.9	31.0	400	
SMAJ8.0A	SMAJ8.0CA	8.0	8.89	9.83		50	13.6	29.4	400	
SMAJ8.5A	SMAJ8.5CA	8.5	9.44	10.40		20	14.4	27.8	400	
SMAJ9.0A	SMAJ9.0CA	9.0	10.00	11.10		10	15.4	26.0	400	
SMAJ10A	SMAJ10CA	10.0	11.10	12.30			17.0	23.5	400	
SMAJ11A	SMAJ11CA	110	12.20	13.50		5	18.2	22.0	400	
SMAJ12A	SMAJ12CA	12.0	13.30	14.70		5	19.9	20.1	400	
SMAJ13A	SMAJ13CA	13.0	14.40	15.90			21.5	18.6	400	
SMAJ14A	SMAJ14CA	14.0	15.60	17.20			23.2	17.2	400	
SMAJ15A	SMAJ15CA	15.0	16.70	8.50			24.4	16.4	400	
SMAJ16A	SMAJ16CA	16.0	17.80	19.70			26.0	15.4	400	
SMAJ17A	SMAJ17CA	17.0	18.90	20.90			27.6	14.5	400	
SMAJ18A	SMAJ18CA	18.0	20.00	22.10		5	29.2	13.7	400	
SMAJ20A	SMAJ20CA	20.0	22.20	24.50		5	32.4	12.3	400	
SMAJ22A	SMAJ22CA	22.0	24.40	26.90			35.5	11.3	400	
SMAJ24A	SMAJ24CA	24.0	26.70	29.50			38.9	10.3	400	
SMAJ26A	SMAJ26CA	26.0	28.90	31.90			42.1	9.5	400	
SMAJ28A	5MAJ28CA	28.0	31.10	34.40			45.4	8.8	400	
SMAJ30A	SMAJ30CA	30.0	33.30	36.80			48.4	8.3	400	
SMAJ33A	SMAJ33CA	33.0	36.70	40.60			53.3	7.5	400	
SMAJ36A	SMAJ36CA	36.0	40.00	44.20			58.1	6.9	400	
SMAJ40A	SMAJ40CA	40.0	44.40	49.10			64.5	6.2	400	
SMA143A	SMAJ43CA	43.0	47.80	52.80			69.4	5.8	400	
SMAJ45A	SMAJ45CA	45.0	50.00	55.30			72.7	5.5	400	
SMAJ48A	SMAJ48CA	48.0	53.30	58.90			77.4	5.2	400	
SMAJ51A	SMAJ51CA	51.0	56.70	62.70			82.4	4.9	400	
SMAJ54A	SMAJ54CA	54.0	60.00	66.30			87.1	4.6	400	
SMAJ58A	SMAJ58CA	58.0	64.40	71.20			93.6	4.3	400	
SMAJ60A	SMAJ60CA	60.0	66.70	73.70		5	96.8	4.1	400	
SMAJ64A	SMAJ64CA	64.0	71.10	78.60			103.0	3.9	400	
SMAJ70A	SMAJ70CA	70.0	77,80	86.00			113.0	3.5	400	
SMAJ75A	SMAJ75CA	75.0	83.30	92.10			121.0	3.3	400	
SMAJ7BA	SMAJ78CA	78.0	86.70	95.80			126.0	3.2	400	
SMAJ85A	SMAJ85CA	85.0	94.40	104.00			137.0	2.9	400	
SMAJ90A	SMAJ90CA	90.0	100.00	111.00			146.0	2.7	400	
SMAJ100A	SMAJ100CA	100.0	111.00	123.00			162.0	2.5	400	
SMAJ10A	SMAJ110CA	110.0	122.00	135.00			177.0	2.3	400	
SMAJ120A	SMAJ120CA	120.0	133.00	147.00			193.0	2.1	400	
SMAJ130A	SMAJ130CA	130.0	144.00	159.00			209.0	1.9	400	
SMAJ150A	SMAJ150CA	150.0	167.00	85.00			243.0	1.6	400	
SMAJ160A	SMAJ160CA	160.0	178.00	97.00			259.0	1.5	400	
SMAJ170A	SMAJ170CA	170.0	189.00	209.00			275.0	1.5	400	
SMAJ180A	SMAJ180CA	180.0	201.00	222.00			292.0	1.4	400	
SMAJ200A	SMAJ200CA	200.0	224.00	247.00			324.0	1.2	400	
SMAJ220A	SMAJ220CA	220.0	246.00	272.00			356.0	1.1	400	
SMAJ250A	SMAJ250CA	250.0	279.00	309.00			405.0	1.0	400	
SMAJ300A	SMAJ300CA	300.0	335.00	371.00			486.0	0.8	400	
SMAJ350A	SMAJ350CA	350.0	391.00	432.00			567.0	0.7	400	
SMAJ400A	SMAJ400CA	400.0	447.00	494.00			648.0	0.6	400	
SMAJ440A	SMAJ440CA	440.0	492.00	543.00			713.0	0.6	400	

Characteristics at Ta =25°C

型 号		关断电压	击穿电压		测试电流	反向电流	箝位电压	峰值电流	耗散功率	封装形式
TVPE		VRWM	akdown Votage		lest Curent	Reverse leakage	Max Clamp voltage	Peak Pulse Current	Pwel Dissipation	Package
			VBR Min	@T Ma	II	@VRRM R	@IPP VC	IPP	Pd	
UNI		V	V	V	MA	uA	V		W	
5MBJ5.0A	SMBJ5.0CA	5.00	6.40	7.00	10	800	9.2	65.3	600	SMB
SMBJ6.0A	SMB16.0CA	6.00	6.67	7.37	10	800	10.3	58.3	600	
SMBJ6.5A	SMBJ6.5CA	6.50	7.22	7.98	10	500	11.2	53.6	600	
SMBJ7.0A	SMBJ7.0CA	7.00	7.78	8.60	10	200	12.0	50.0	600	
SMBJ7.5A	SMBJ7.5CA	7.50	8.33	9.21		100	12.9	46.6	600	
SMBJ8.0A	SMBJ8.0CA	8.00	8.89	9.83		50	13.6	44.2	600	
SMBJ8.5A	SMBJ8.5CA	8.50	9.44	10.40		20	14.4	41.7	600	
SMBJ9.0A	SMBJ9.0CA	9.00	10.00	11.10		10	15.4	39.0	600	
SMBJ10A	SMBJ10CA	10.00	11.10	12.30		5	17.0	35.3	600	
SMBJ11A	SMBJ11CA	11.00	12.20	13.50		5	18.2	33.0	600	
SMBJ12A	SMBJ12CA	12.00	13.30	14.70		5	19.9	30.2	600	
SMBJ13A	SMBJ13CA	13.00	14.40	15.90		5	21.5	28.0	600	
SMBJ14A	SMBJ14CA	14.00	15.60	17.20		5	23.2	25.9	60	
SMBJ15A	SMBJ15CA	15.00	16.70	18.50		5	24.4	24.6	600	
SMBJ16A	SMBJ16CA	16.00	17.80	19.70		5	26.0	23.1	600	
SMBJ17A	SMBJ17CA	17.00	18.90	20.90			27.6	21.8	600	
SMBJ18A	SMBJ18CA	18.00	20.00	22.10		5	29.2	20.6	60	
SMBJ20A	SMBJ20CA	20.00	22.20	24.50		5	32.4	18.6	600	
SMBJ22A	SMBJ22CA	22.00	24.40	26.90			35.5	16.9	600	
SMBJ24A	SMBJ24CA	24.00	26.70	29.50			38.9	15.5	600	
SMBJ26A	SMBJ26CA	26.00	28.90	31.90		5	42.1	14.3	600	
SMBJ28A	SMBJ28CA	28.00	31.10	34.40			45.4	13.3	600	
SMBJ30A	SMBJ30CA	30.00	33.30	36.80		5	48.4	12.4	600	
SMBJ33A	SMBJ33CA	33.00	36.70	40.60			53.3	11.3	600	
SMBJ36A	SMBJ36CA	36.00	40.00	44.20		5	58.1	10.4	600	
SMBJ40A	SMBJ40CA	40.00	44.40	49.10		5	64.5	9.3	600	
SMBJ43A	SMB143CA	43.00	47.80	52.80			69.4	8.7	600	
SMBJ45A	SMBJ45CA	45.00	50.00	55.30			72.7	8.3	600	
SMBJ48A	SMBJ48CA	48.00	53.30	58.90		5	77.4	7.8	600	
SMBJ51A	SMBJ51CA	51.00	56.70	62.70		5	82.4	7.3	600	
SMBJ54A	SMBJ54CA	54.00	60.00	66.30			87.1	6.9	600	
SMBJ58A	SMBJ58CA	58.00	64.40	71.20			93.6	6.5	600	
SMBJ60A	SMBJ60CA	60.00	66.70	73.70		5	96.8	6.2	600	
SMBJ64A	SMBJ64CA	64.00	71.10	78.60		5	103.0	5.9	600	
SMBJ70A	SMBJ70CA	70.00	77.80	86.00		5	113.0	5.3	600	
SMBJ75A	SMBJ75CA	75.00	83.30	92.10			121.0	5.0	600	
SMBJ78A	SMBJ78CA	78.00	86.70	95.80			126.0	4.8	600	
SMBJ85A	5MBJ85CA	85.00	94.40	104.00			137.0	4.4	600	
SMBJ90A	SMBJ90CA	90.00	100.00	111.00			146.0	4.1	60	
SMBJ100A	SMBJ100CA	100.00	111.00	123.00			162.0	3.7	600	
SMBJ110A	SMBJ110CA	110.00	122.00	135.00		5	177.0	3.4	600	
SMBJ120A	SMBJ120CA	120.00	133.00	147.00		5	193.0	3.1	600	
SMBJ130A	SMBJ130CA	130.00	144.00	159.00			209.0	2.9	600	
SMBJ150A	SMBJ150CA	150.00	167.00	185.00			243.0	2.5	600	
SMBJ160A	SMBJ160CA	160.00	178.00	197.00			259.0	2.3	600	
SMBJ170A	SMBJ170CA	170.00	189.00	209.00			275.0	2.2	600	
SMBJ180A	SMBJ180CA	80.00	201.00	222.00		5	292.0	2.1	600	
SMBJ200A	SMBJ200CA	200.00	224.00	247.00		5	324.0	1.9	600	
SMBJ220A	SMBJ220CA	220.00	246.00	272.00		5	356.0	1.7	600	
SMBJ250A	SMBJ250CA	250.00	279.00	309.00		5	405.0	1.5	600	
SMBJ300A	SMBJ300CA	300.00	335.00	371.00			486.0	1.3	600	
SMBJ350A	SMBJ350CA	350.00	391.00	432.00			567.0	1.1	600	
SMBJ400A	SMBJ400CA	400.00	447.00	494.00		5	648.0	0.9	600	
SMBJ440A	SMBJ440CA	440.00	492.00	543.00			713.0	0.9	600	

Characteristics at Ta =25℃

45 贴片瞬态抑制二极管 SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

型 号		关断电压	击穿电压		测试电流	反向电流	箝位电压	峰值电流	耗散功率	封装形式
TYPE		VRWM	Breakdown Voltage		lest Current	Reverse Leakage	Max. Clamp Vatage	Peak Pulse Current	Powe Dissipatior	Package
			VBR Min	@T Max	II	VRRM IR	@IPP VC	IPP	Pd	
UN		V	V	V	mA	A	v	A	W	
SMCJ5.0A	SMCJ5.0CA	5.0	6.40	7.00	10	800	9.2	163.0	1500	SMC
SMCJ6.0A	SMCJ6.0CA	6.0	6.67	7.37	10	800	10.3	145.7	1500	
SMCJ6.5A	SMCJ6.5CA	6.5	7.22	7.98	10	500	11.2	134.0	1500	
SMCJ7.0A	SMCJ7.0CA	7.0	7.78	8.60	10	200	12.0	125.0	1500	
SMCJ7.5A	SMC17.5CA	7.5	8.33	9.21		100	12.9	116.3	1500	
SMCJ8.0A	SMCJ8.0CA	8.0	8.89	9.83		50	13.6	110.3	1500	
SMCJ8.5A	SMCJ8.5CA	8.5	9.44	10.40		20	14.4	104.2	1500	
SMCJ9.0A	SMCJ9.0CA	9.0	10.00	11.10		10	15.4	97.4	1500	
SMCJ10A	SMCJ10CA	10.0	11.10	12.30		5	17.0	88.3	1500	
SMCJ11A	SMCJ11CA	110	12.20	13.50		5	18.2	82.5	1500	
SMCJ12A	SMCJ12CA	12.0	13.30	14.70		5	19.9	75.4	1500	
SMCJ13A	SMCJ13CA	13.0	14.40	15.90			21.5	69.8	1500	
SMCJ14A	SMCJ14CA	14.0	15.60	17.20			23.2	64.7	1500	
SMCJ15A	SMCJ15CA	15.0	16.70	8.50			24.4	61.5	1500	
SMCJN6A	SMCJ16CA	16.0	17.80	19.70			26.0	57.7	1500	
SMCJ17A	SMCJ17CA	17.0	18.90	20.90			27.6	54.4	1500	
SMCJ18A	SMCJ18CA	18.0	20.00	22.10		5	29.2	51.4	1500	
SMCJ20A	SMC120CA	20.0	22.20	24.50		5	32.4	46.3	1500	
SMCJ22A	SMCJ22CA	22.0	24.40	26.90			35.5	42.3	1500	
SMCJ24A	SMCJ24CA	24.0	26.70	29.50			38.9	38.6	1500	
SMCJ26A	SMC126CA	26.0	28.90	31.90			42.1	35.7	1500	
SMCJ28A	SMCJ28CA	28.0	31.10	34.40			45.4	33.1	1500	
SMCJ30A	SMCJ30CA	30.0	33.30	36.80			48.4	31.0	1500	
SMCJ33A	SMCJ33CA	33.0	36.70	40.60			53.3	28.2	1500	
SMCJ36A	SMCJ36CA	36.0	40.00	44.20			58.1	25.9	1500	
SMCJ40A	SMCJ40CA	40.0	44.40	49.10			64.5	23.3	1500	
SMCJ43A	SMCJ43CA	43.0	47.80	52.80			69.4	21.7	1500	
SMCJ45A	SMCJ45CA	45.0	50.00	55.30			72.7	20.6	1500	
SMCJ48A	SMCJ48CA	48.0	53.30	58.90			77.4	19.4	1500	
SMCJ51A	SMCJ51CA	51.0	56.70	62.70			82.4	18.2	1500	
SMCJ54A	SMCJ54CA	54.0	60.00	66.30			87.1	17.3	1500	
SMCJ58A	SMCJ58CA	58.0	64.40	71.20			93.6	16.1	1500	
SMCJ60A	SMCJ60CA	60.0	66.70	73.70		5	96.8	15.5	1500	
SMCJ64A	5MCJ64CA	64.0	71.10	78.60			103.0	14.6	1500	
SMCJ70A	SMCJ70CA	70.0	77.80	86.00			113.0	13.3	1500	
SMCJ75A	SMCJ75CA	75.0	83.30	92.10			121.0	12.4	1500	
SMCJ7BA	SMCJ78CA	78.0	86.70	95.80			126.0	11.9	1500	
SMCJ85A	SMCJ85CA	85.0	94.40	104.00			137.0	11.0	1500	
SMCJ90A	SMCJ90CA	90.0	100.00	111.00			146.0	10.3	1500	
SMCJ100A	SMCJ100CA	100.0	111.00	123.00			162.0	9.3	1500	
SMCJ110A	SMCJ110CA	110.0	122.00	135.00			177.0	8.5	1500	
SMCJ120A	5MCJ120CA	120.0	133.00	147.00			193.0	7.8	1500	
SMCJ130A	SMCJ130CA	130.0	144.00	159.00			209.0	7.2	1500	
SMCJ150A	SMCJ150CA	150.0	167.00	85.00			2430	6.2	1500	
SMCJ160A	SMCJ160CA	160.0	178.00	97.00			259.0	5.8	1500	
SMCJ170A	5MCJ170CA	170.0	189.00	209.00			275.0	5.5	1500	
SMCJ180A	SMCJ180CA	180.0	201.00	222.00			292.0	5.1	1500	
SMCJ200A	SMCJ200CA	200.0	224.00	247.00			324.0	4.6	1500	
SMCJ220A	SMCJ220CA	220.0	246.00	272.00			356.0	4.2	1500	
SMCJ250A	SMCJ250CA	250.0	279.00	309.00			405.0	3.7	1500	
SMCJ300A	SMCJ300CA	300.0	335.00	371.00			486.0	3.1	1500	
SMCJ350A	SMCJ350CA	350.0	391.00	432.00			567.0	2.6	1500	
SMCJ400A	SMCJ400CA	400.0	447.00	494.00			648.0	2.3	1500	
SMCJ440A	SMCJ440CA	440.0	492.00	543.00			713.0	2.1	1500	

Characteristics at Ta =25°C

型 号		关断电压	击穿电压		测试电流	反向电流	箝位电压	峰值电流	耗散功率	封装形式
TYPE		VRWM	akdown Votage		lest Curent	Reverse leakage	Max Clamp voltage	Peak Pulse Current	Pwel Dissipation	Package
			VBR Min	@T Ma	II	@VRRM R	@IPP VC	IPP	Pd	
UNI	I	V	V	V	mA	uA	V		W	
SMDJ5.0A	SMDJ5.0CA	5.0	6.40	7.00	10	800	9.2	326.1	3000	SMC
SMDJ6.0A	SMDJ6.0CA	6.0	6.67	7.37	10	800	10.3	291.3	3000	
SMDJ6.5A	SMDJ6.5CA	6.5	7.22	7.98	10	500	11.2	267.9	3000	
SMDJ7.0A	SMDJ7.0CA	7.0	7.78	8.60	10	200	12.0	250.0	3000	
SMDJ7.5A	SMDJ7.5CA	7.5	8.33	9.21		100	12.9	232.6	3000	
SMDJ8.0A	SMDJ8.0CA	8.0	8.89	9.83		50	13.6	220.6	3000	
SMD18.5A	SMDJ8.5CA	8.5	9.44	10.40		20	14.4	208.3	3000	
SMDJ9.0A	SMDJ9.0CA	9.0	10.00	11.10		10	15.4	194.8	3000	
SMDJ10A	SMDJ10CA	10.0	11.10	12.30		5	17.0	176.5	3000	
SMDJ11A	SMDJ11CA	11.0	12.20	13.50			18.2	164.8	3000	
SMDJ12A	SMDJ12CA	2.0	13.30	14.70			19.9	150.8	3000	
SMDJ13A	SMDJ13CA	13.0	14.40	15.90			21.5	139.5	3000	
SMDJ14A	SMDJ14CA	14.0	15.60	17.20		5	23.2	129.3	3000	
SMDJ15A	SMDJ15CA	15.0	16.70	18.50			24.4	123.0	3000	
SMDJ16A	SMDJ16CA	16.0	17.80	19.70			26.0	115.4	3000	
SMDJ17A	SMDJ17CA	17.0	18.90	20.90			27.6	108.7	3000	
SMD118A	SMDJ18CA	18.0	20.00	22.10			29.2	102.7	3000	
SMDJ20A	SMDJ20CA	20.0	22.20	24.50			32.4	92.6	3000	
SMDJ22A	SMDJ22CA	22.0	24.40	26.90			35.5	84.5	3000	
SMDJ24A	SMDJ24CA	24.0	26.70	29.50			38.9	77.1	3000	
SMDJ26A	SMDJ26CA	26.0	28.90	31.90			42.1	71.3	3000	
SMDJ28A	SMDJ28CA	28.0	31.10	34.40			45.4	66.1	3000	
SMDJ30A	5MDJ30CA	30.0	33.30	36.80			48.4	62.0	3000	
SMDJ33A	SMDJ33CA	33.0	36.70	40.60			53.3	56.3	3000	
SMDJ36A	SMDJ36CA	36.0	40.00	44.20			58.1	51.6	3000	
SMDJ40A	SMDJ40CA	40.0	44.40	49.10			64.5	46.5	3000	
SMDJ43A	SMDJ43CA	43.0	47.80	52.80			69.4	43.2	3000	
SMDJ45A	SMDJ45CA	45.0	50.00	55.30			72.7	41.3	3000	
SMDJ48A	SMDJ48CA	48.0	53.30	58.90			77.4	38.8	3000	
SMDJ51A	SMDJ51CA	51.0	56.70	62.70			82.4	36.4	3000	
SMDJ54A	SMD154CA	54.0	60.00	66.30			87.1	34.4	3000	
5MDJ58A	SMD158CA	58.0	64.40	7120			93.6	32.1	3000	
SMDJ60A	SMDJ60CA	60.0	66.70	73.70			96.8	31.0	3000	
SMDJ64A	SMDJ64CA	64.0	71.10	78.60		5	103.0	29.1	3000	
SMDJ70A	SMDJ70CA	70.0	77.80	86.00		5	113.0	26.5	3000	
SMDJ75A	SMDJ75CA	75.0	83.30	92.10			121.0	24.8	3000	
SMD178A	SMDJ78CA	78.0	86.70	95.80			126.0	23.8	3000	
SMDJ85A	SMDJ85CA	85.0	94.40	104.00			137.0	21.9	3000	
SMDJ90A	SMDJ90CA	90.0	100.00	111.00			146.0	20.5	3000	
SMDJ100A	SMDJ100CA	100.0	111.00	123.00			162.0	8.5	3000	
SMDJ110A	SMDJ110CA	110.0	122.00	135.0			177.0	6.9	3000	
SMDJ120A	SMDJ120CA	120.0	133.00	147.00			193.0	15.5	3000	
SMDJ130A	SMDJ130CA	130.0	144.00	159.00			209.0	14.4	3000	
SMDJ150A	SMDJ150CA	150.0	167.00	185.00			2436	12.3	3000	
SMDJ160A	SMDJ160CA	160.0	178.00	197.00			259.0	11.6	3000	
SMDJ170A	SMDJ170CA	170.0	189.00	209.00		5	275.0	10.9	3000	
SMDJ180A	SMDJ180CA	180.0	200.00	220.00		5	291.6	0.3	3000	
SMDJ190A	SMDJ190CA	190.0	211.00	232.00		5	307.8	9.8	3000	
SMDJ200A	SMDJ200CA	200.0	224.00	247.00		5	324.0	9.3	3000	
SMDJ220A	SMDJ220CA	220.0	246.00	272.00			356.0	8.4	3000	
SMDJ250A	SMDJ250CA	250.0	279.00	309.00		5	405.0	7.4	3000	
SMDJ300A	SMDJ300CA	300.0	335.00	371.00		5	486.0	6.2	3000	
SMDJ350A	SMDJ350CA	350.0	391.00	432.00		5	567.0	5.3	3000	
SMDJ400A	SMDJ400CA	400.0	447.00	494.00			648.0	4.6	3000	
SMDJ440A	SMDJ440CA	440.0	492.00	543.00			713.0	4.2	3000	

Characteristics at Ta =25° ℃

47 贴片瞬态抑制二极管 SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

型 号		关断电压	击穿电压		测试电流	反向电流	箝位电压	峰值电流	耗散功率	封装形式
TYPE		VRWM	MO OIE VBR MIN @T	OM WCTE VBR MAX @开	lest Current T	Reverse Leakage @VRRM IR	Max. Clamp Woltage @IPP VC	Peak Puse Current IPP	Powe Dissipaton Pd	PackagE
UN	B	V	V	V	mA	HA	V	A	W	
5.0SMDJ11A	5.0SMDJ11CA	11.0	12.20	13.50	10	800	18.2	275.0	5000	SMC
5.0SMDJ12A	5.05MDJ12CA	12.0	13.30	14.70	10	800	19.9	252.0	5000	
5.05MDJ13A	5.0SMDJ13CA	13.0	14.40	15.90	10	500	21.5	233.0	5000	
5.0SMDJ14A	5.0SMDJ14CA	14.0	15.60	17.20	10	200	23.2	216.0	5000	
5.0SMDJ15A	5.0SMDJ20CA	15.0	16.70	18.50		100	24.4	205.0	5000	
5.0SMDJ16A	5.0SMDJ20CA	16.0	17.80	19.70		50	26.0	193.0	5000	
5.0SMDJ17A	5.0SMDJ20CA	17.0	18.90	20.90		20	27.6	181.0	5000	
5.0SMDJ18A	5.0SMDJ20CA	18.0	20.00	22.10		10	29.2	172.0	5000	
5.0SMDJ20A	5.05MDJ20CA	20.0	22.20	24.50		5	32.4	155.0	5000	
5.05MDJZZA	5.0SMDJ22CA	22.0	24.40	26.90		5	35.5	141.0	5000	
5.0SMDJ24A	5.0SMDJ24CA	24.0	26.70	29.50		5	38.9	129.0	5000	
50SMDI26A	5.0SMDJ26CA	26.0	28.90	31.90			42.1	119.0	5000	
5.0SMDJ28A	5.05MDJ28CA	28.0	31.10	34.40			45.4	110.0	5000	
5.0SMDJ30A	5.0SMDJ30CA	30.0	33.30	36.80		5	48.4	103.0	5000	
5.05MDJ33A	5.05MDJ33CA	33.0	36.70	40.60		5	53.3	93.9	5000	
5.0SMDJ36A	5.0SMDJ36CA	36.0	40.00	44.20			58.1	86.1	5000	
5.0SMDJ40A	5.0SMDJ40CA	40.0	44.40	49.10			64.5	77.6	5000	
5.0SMDJ43A	5.05MDJ43CA	43.0	47.80	52.80			69.4	72.1	5000	
5.0SMDJ45A	5.0SMDJ45CA	45.0	50.00	55.30		5	72.7	68.8	5000	
5.0SMDJ48A	5.0SMDJ48CA	48.0	53.30	58.90		5	77.4	64.7	5000	
5.0SMDJ51A	5.0SMDJ51CA	51.0	56.70	62.70			82.4	60.7	5000	
5.0SMD154A	5.0SMD154CA	54.0	60.00	66.30			87.1	57.5	5000	
50SMDIS8A	5.05MDJ58CA	58.0	64.40	71.20			93.6	53.5	5000	
5.0SMDJ60A	5.05MDJ60CA	60.0	66.70	73.70		5	96.8	51.7	5000	
5.0SMDJ64A	5.0SMDJ64CA	64.0	71.10	78.60			103.0	48.6	5000	
50SMDI70A	5.0SMDJ70CA	70.0	77.80	86.00			113.0	44.3	5000	
5.0SMDJ75A	5.0SMDJ75CA	75.0	83.30	92.10			121.0	41.4	5000	
50SMD178A	5.0SMDJ78CA	78.0	86.70	95.80			126.0	39.7	5000	
5.0SMDJ85A	5.05MDJ85CA	85.0	94.40	104.00		5	137.0	36.5	5000	
5.0SMDJ90A	5.0SMDJ90CA	90.0	100.00	111.00		5	146.0	34.3	5000	
5.0SMDJ100A	5.0SMDJ100CA	100.0	111.00	123.00		5	162.0	30.9	5000	
5.0SMDJ110A	5.0SMDJ110CA	110.0	122.00	135.00			177.0	28.3	5000	
5.0SMDJ120A	SMD	120.0	133.00	147.00		5	193.0	26.0	5000	
5.0SMDJ130A	5.0SMDJ130CA	130.0	144.00	59.00		5	209.0	24.0	5000	
5.0SMDJ150A	5.0SMDJ150CA	150.0	167.00	185.00		5	243.0	20.6	5000	
5.0SMDJ160A	5.0SMDJ160CA	160.0	178.00	197.00			259.0	19.3	5000	
5.0SMDJ170A	5.0SMDJ170CA	170.0	189.00	209.00			275.0	18.2	5000	
5.0SMDJ180A	5.0SMDJ180CA	180.0	200.00	220.00			291.6	17.3	5000	
5.0SMDJ190A	5.05MDJ190CA	190.0	211.00	232.00		5	307.8	16.4	5000	
5.0SMDJ200A	5.0SMDJ200CA	200.0	224.00	247.00			324.0	9.2	5000	
5.0SMD;220A	5.0SMDJ220CA	220.0	246.00	272.00		5	356.0	8.4	5000	
5.0SMDJ250A	5.05MDJ250CA	250.0	279.00	309.00			405.0	7.4	5000	
5.0SMDJ300A	5.0SMDJ300CA	300.0	335.00	371.00		5	486.0	6.1	5000	
5.0SMDJ350A	5.0SMDJ350CA	350.0	391.00	432.00			567.0	5.3	5000	
5.0SMDJ400A	5.05MDJ400CA	400.0	447.00	494.00		5	648.0	4.6	5000	
5.0SMDJ440A	5.0SMDJ440CA	440.0	492.00	543.00		5	713.0	4.2	5000	

Characteristics at Ta =25° C

型 号		关断电压	击穿电压		测试电流	反向电流	箝位电压	峰值电流	耗散功率	封装形式
TYPE		VRWM	NOC 灯证 VBR MIN @π	AOOM UT WER MAX @T	est Current II	Reverse Leakage @VRRM IR	Max. Clamp Votage @IPP VC	Peak Pulse Current PP	Power Dissipation Pd	Package
UNI		V	V	V	mA	uA	V	A	W	
P4SMA6.8A	P4SMA6.8CA	5.8	6.45	7.14	10	1000	10.5	39.0	400	SMA
P4SMA7.5A	P4SMA7.5CA	6.4	7.13	7,.88	0	500	11.3	36.3	400	
P4SMMA8.2A	P4SMA8.2CA	7.0	7.79	8.61	10	200	12.1	33.9	400	
P4SMA9.1A	P4SMA9.1CA	7.8	8.65	9.55		50	13.4	30.6	400	
P45MA10A	P4SMA10CA	8.6	9.50	10.50		10	14.5	28.3	400	
P4SMA11A	P4SMA11CA	9.4	10.50	11.60		5	5.6	26.3	400	
P4SMA12A	P4SMA12CA	10.2	11.40	12.60		5	16.7	24.6	400	
P4SMA13A	P45MA13CA	11.1	12.40	13.70		5	18.2	22.5	400	
P4SMA15A	P4SMA15CA	12.8	14.30	15.80		5	21.2	19.3	400	
P45MA16A	P4SMA16CA	13.6	15.20	16.80		5	22.5	8.2	400	
P4SMA18A	P4SMA18CA	15.3	17.10	18.90		5	25.5	6.1	400	
P4SMAZOA	P45MA20CA	17.1	19.00	21.00		5	27.7	14.8	400	
P4SMA22A	P4SMA22CA	18.8	20.90	23.10		5	30.6	3.4	400	
P4SMA24A	P4SMA24CA	20.5	22.80	25.20			33.2	2.3	400	
P4SMA27A	P4SMA27CA	23.1	25.70	28.40		5	37.5	0.9	400	
P4SMA30A	P4SMA30CA	25.6	28.50	31.50			41.4	9.9	400	
P4SMA33A	P4SMA33CA	28.2	31.40	34.70		5	45.7	9.0	400	
P4SMA36A	P4SMA36CA	30.8	34.20	37.80			49.9	8.2	400	
P4SMA39A	P4SMA39CA	33.3	37.10	41.00			53.9	7.6	400	
P4SMA43A	P45MA43CA	36.8	40.90	45.20		5	59.3	6.9	400	
P4SMA47A	P4SMA47CA	40.2	44.70	49.40			64.8	6.3	400	
P4SMA51A	P4SMA51CA	43.6	48.50	53.60		5	70.1	5.8	400	
P4SMA56A	P4SMA56CA	47.8	53.20	58.80		5	77.0	5.3	400	
P4SMA62A	P4SMA62CA	53.0	58.90	65.10			85.0	4.8	400	
P4SMA68A	P4SMA68CA	58.1	64.60	71.40			92.0	4.5	400	
P4SMA75A	P4SMA75CA	64.1	71.30	78.80			103.0	4.0	400	
P4SMA82A	P4SMA82CA	70.1	77.90	86.10			113.0	3.6	400	
P4SMA91A	P4SMA91CA	77.8	86.50	95.50		5	125.0	3.3	400	
P4SMA100A	P4SMA100CA	85.5	95.00	105.00		5	137.0	3.0	400	
P4SMMA110A	P4SMA110CA	94.0	105.00	116.00		5	152.0	2.7	400	
P4SMA120A	PASMA120CA	102.0	114.00	126.00		5	165.0	2.5	400	
P4SMA130A	PASMA130CA	111.0	124.00	137.00		5	179.0	2.3	400	
P4SMA150A	P4SMA150CA	128.0	143.00	158.00		5	207.0	2.0	400	
P4SMA160A	P4SMA160CA	136.0	52.00	168.00		5	219.0	1.9	400	
P4SMMA170A	P4SMA170CA	145.0	162.00	179.00		5	234.0	1.8	400	
P4SMA180A	P45MA180CA	154.0	171.00	189.00			246.0	1.7	400	
P45MA200A	P4SMA200CA	171.0	190.00	210.00		5	274.0	1.5	400	
P4SMA220A	P4SMA220CA	185.0	209.00	231.00			328.0	1.3	400	
P4SMA250A	P4SMA250CA	214.0	237.00	263.00		5	344.0	1.2	400	
P4SMA300A	P4SMA300CA	256.0	28500	315.00		5	414.0	1.0	400	
P45MA350A	P4SMA350CA	300.0	332.00	368.00			482.0	0.9	400	
P4SMA400A	P4SMA400CA	342.0	380.00	420.00		5	548.0	0.8	400	
P4SMA440A	P4SMA440CA	376.0	418.00	462.00		5	602.0	0.7	400	

Characteristics at Ta =25° C

49 贴片瞬态抑制二极管 SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

型 E		关断电压	击穿电压		测试电流	反向电流	箝位电压	峰值电流	耗散功率	封装形式
TVPE		VRWM	MD OE	8640JM WE	lest Current	Reverse Leakagel.	Max. Clamp Votage	Peak Pulse Current	Power Dissipation	Package
			VBR MIN @II	VBR MAX @T	II	@VRRM IR	@IPP VC	PP	Pd	
UNI		V	V	V	mA	A	V	A	W	
P6SMB6.8A	P6SMB6.8CA	5.8	6.45	7.14	10	1000	10.5	58.1	600	SMB
P6SMB7.5A	P6SMB7.5CA	6.4	7.13	7.88	10	500	11.3	54.0	600	
P6SMB8.2A	P6SMB8.2CA	7.0	7.79	8.61	10	200	12.1	50.4	600	
P6SMB9.1A	P6SMB9.1CA	7.8	8.65	9.55		50	13.4	45.5	600	
P6SMB10A	P6SMB10CA	8.6	9.50	10.50		10	14.5	42.1	600	
P6SMB11A	P6SMB11CA	9.4	10.50	11.60		5	15.6	39.1	600	
P6SMB12A	P6SMB12CA	10.2	11.40	12.60			16.7	36.5	600	
P6SMB13A	P6SMB13CA	11.1	12.40	13.70			18.2	33.5	600	
P6SMB15A	P6SMB15CA	12.8	14.30	15.80			21.2	28.8	600	
P6SMB16A	P6SMB16CA	13.6	15.20	16.80			22.5	27.1	600	
P6SMB18A	P6SMB18CA	15.3	17.10	18.90			25.5	24.2	600	
P6SMBZ°A	P6SMBZ0CA	17.1	19.00	21.00			27.7	22.0	600	
P6SMB22A	P6SMB22CA	18.8	20.90	23.10			30.6	19.9	600	
P6SMB24A	P6SMB24CA	20.5	22.80	25.20			33.2	18.4	600	
P6SMB27A	P6SMB27CA	23.1	25.70	28.40			37.5	16.3	600	
P6SMB30A	P6SMB30CA	25.6	28.50	31.50			41.4	14.7	600	
P6SMB33A	P6SMB33CA	28.2	31.40	34.70			45.7	13.3	600	
P6SMB36A	P⁶SMB36CA	30.8	34.20	37.80			49.9	12.2	600	
P6SMB39A	P6SMB39CA	33.3	37.10	41.00			53.9	11.3	600	
P6SMB43A	P65MB43CA	36.8	40.90	45.20			59.3	10.3	600	
P6SMB47A	P6SMB47CA	40.2	44.70	49.40			64.8	9.4	600	
P6SMB51A	P6SMB51CA	43.6	48.50	53.60			70.1	8.7	600	
P6SMB56A	P6SMB56CA	47.8	53.20	58.80			77.0	7.9	600	
P6SMB62A	P6SMB62CA	53.0	58.90	65.10			85.0	7.2	600	
P6SMB68A	P6SMB68CA	58.1	64.60	71.40			92.0	6.6	600	
P6SMB75A	P6SMB75CA	64.1	71.30	78.80			103.0	5.9	600	
P6SMB82A	P6SMB82CA	70.1	77.90	86.10			113.0	5.4	600	
P6SMB91A	P6SMB91CA	77.8	86.50	95.50			125.0	4.9	600	
P6SMB100A	P6SMB100CA	85.5	95.00	105.00			137.0	4.5	600	
P6SMB110A	P6SMB110CA	94.0	105.00	116.00			152.0	4.0	600	
P6SMB120A	P6SMB120CA	102.0	114.00	126.00			165.0	3.7	600	
P6SMB130A	P6SMB130CA	111.0	124.00	137.00			179.0	3.4	600	
P6SMB150A	P6SMB150CA	128.0	143.00	158.00			207.0	2.9	600	
P6SMB160A	P6SMB160CA	136.0	152.00	168.00			219.0	2.7	600	
P6SMB170A	P6SMB170CA	145.0	162.00	179.00			234.0	2.6	600	
P6SMB180A	P6SMB180CA	154.0	171.00	189.00			246.0	2.5	600	
P6SMB200A	P6SMB200CA	171.0	190.00	210.00			274.0	2.2	600	
P6SMB² 20A	P⁶SMB220CA	185.0	209.00	231.00			328.0	1.9	600	
P6SMB250A	P6SMB250CA	214.0	237.00	263.00			344.0	1.8	600	
P6SMB300A	P6SMB300CA	256.0	285.00	31500			414.0	1.5	600	
P65MB350A	P6SMB350CA	300.0	332.00	368.00			482.0	1.3	600	
P6SMB400A	P6SMB400CA	342.0	380.00	420.00			548.0	1.1	600	
P6SMB440A	P6SMB440CA	376.0	418.00	462.00			602.0	1.0	600	

Characteristics at Ta =25° ℃

型 号		关断电压	击穿电压		测试电流	反向电流	箝位电压	峰值电流	耗散功率	封装形式
TYPE		VRWM	OC 灯证	AOOM UT	est Current	Reverse Leakage	Max. Clamp Voltage	k Pulse Current	Power Dissipation	Package
			VBR MIN @π	WER MAX @T	II	@VRRM IR	@IPP VC	PP	Pd	
UNI		V	V	V	mA	uA	V	A	W	
1.5SMC6.8A	1.5SMC6.8CA	5.8	6.45	7.14	10	1000	10.5	144.8	1500	SMC
1.5SMC7.5A	1.5SMC7.5CA	6.4	7.13	7,.88	0	500	11.3	134.5	1500	
1.5SMC8.2A	1.55MC8.2CA	7.0	7.79	8.61	10	200	12.1	125.6	1500	
1.5SMC9.1A	1.55MC9.1CA	7.8	8.65	9.50		50	13.4	113.4	1500	
1.55MC10A	1.5SMC10CA	8.6	9.50	10.50		10	14.5	104.8	1500	
1.5SMC11A	1.55MC11CA	9.4	10.50	11.60		5	5.6	97.4	1500	
1.5SMC12A	1.5SMC12CA	10.2	11.40	12.60		5	16.7	91.0	1500	
1.5SMC13A	1.55MC13CA	11.1	12.40	13.70		5	18.2	83.5	1500	
1.5SMC15A	1.5SMC15CA	12.8	14.30	15.80		5	21.2	71.7	1500	
1.55MC16A	1.5SMC16CA	13.6	15.20	16.80		5	22.5	67.6	1500	
1.5SMC18A	1.5SMC18CA	15.3	17.10	18.90		5	25.2	60.3	1500	
155MC20A	1.55MC20CA	17.1	19.00	21.00		5	27.7	54.9	1500	
1.5SMC22A	1.5SMC22CA	18.8	20.90	23.10		5	30.6	49.7	1500	
1.5SMC24A	1.5SMC24CA	20.5	22.80	25.20			33.2	45.8	1500	
1.5SMC27A	1.5SMC27CA	23.1	25.70	28.40		5	37.5	40.5	1500	
1.55MC30A	1.55MC30CA	25.6	28.50	31.50			41.4	36.7	1500	
1.55MC33A	1.55MC33CA	28.2	31.40	34.70		5	45.7	33.3	1500	
1.5SMC36A	1.5SMC36CA	30.8	34.20	37.80			49.9	30.5	1500	
1.5SMC39A	1.5SMC39CA	33.3	37.10	41.00			53.9	28.2	1500	
1.5SMC43A	1.5SMC43CA	36.8	40.90	45.20		5	59.3	25.6	1500	
1.55MC47A	1.5SMC47CA	40.2	44.70	49.40			64.8	23.5	1500	
1.5SMC51A	1.5SMC51CA	43.6	48.50	53.60		5	70.1	21.7	1500	
1.5SMC56A	1.5SMC56CA	47.8	53.20	58.80		5	77.0	19.7	1500	
1.5SMC62A	1.5SMC62CA	53.0	58.90	65.10			85.0	17.9	1500	
1.55MC68A	1.5SMC68CA	58.1	64.60	71.40			92.0	6.5	1500	
1.5SMC75A	1.5SMC75CA	64.1	71.30	78.80			103.0	14.8	1500	
1.5SMC82A	1.5SMC82CA	70.1	77.90	86.10			113.0	3.5	1500	
1.5SMC91A	155MC91CA	77.8	86.50	95.50		5	125.0	2.2	1500	
1.5SMC100A	1.5SMC100CA	85.5	95.00	105.00		5	137.0	11.1	1500	
1.55MC110A	1.55MC110CA	94.0	105.00	116.00			152.0	10.0	1500	
1.5SMC120A	1.5SMC120CA	102.0	114.00	126.00		5	165.0	9.2	1500	
1.5SMC130A	1.55MC130CA	111.0	124.00	137.00		5	179.0	8.5	1500	
1.55MC150A	1.55MC150CA	128.0	143.00	158.00		5	207.0	7.3	1500	
1,5SMC160A	1.55MC160CA	136.0	52.00	168.00		5	219.0	6.9	1500	
1.5SMC170A	1.5SMC170CA	145.0	162.00	179.00		5	234.0	6.5	1500	
1.5SMC180A	1.55MC180CA	154.0	171.00	189.00			246.0	6.2	1500	
1.55MC200A	1.55MC200CA	171.0	190.00	210.00		5	274.0	5.5	1500	
1,5SMC²20A	1.55MC220CA	185.0	209.00	231.00			328.0	4.6	1500	
1.5SMC250A	1.5SMC250CA	214.0	237.00	263.00		5	344.0	4.4	1500	
1.5SMC300A	1.55MC300CA	256.0	28500	315.00		5	414.0	3.7	1500	
1.55MC350A	1.55MC350CA	300.0	332.00	368.00			482.0	3.2	1500	
1.5SMC400A	1.5SMC400CA	342.0	380.00	420.00		5	548.0	2.8	1500	
1.5SMC440A	1.5SMC440CA	376.0	418.00	462.00		5	602.0	2.5	1500	

Characteristics at Ta =25° C

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51 瞬态抑制二极管 TRANSIENT VOLTAGE SUPPRESSORS

型 号	击穿电压			关断电压	最大反向电流	最大峰值电流	最大箝位电压	温度系数	耗散功率	封装形式
TYPE	Breakdown Voltage			Stand-cf Woltage	MExmum Reverse Leakage @VRWM	Mamum Peak Pulse Current	Maxmum Clamping Wetage@IPPM	Maximum emperature oefficient of V(BR)	Power Dissipation	Package
	VER@IT		T	VRWM	R	IR5M	VRSM		Pd	
直插/贴片	Min	Max	mA	V	A	A	V	%/℃	W	
P4KE6.8A	6.45	7.14	10	5.80	1000	40	10.5	0.057	400	DO-41
P4KE7.5A	7.13	7.88	10	6.40	500	37	11.3	0.061	400	
P4KE8.2A	7.79	8.61	10	7.02	200	35	12.1	0.065	400	
P4KE9.1A	8.69	9.55	1.0	7.78	50	31	13.4	0.068	400	
P4KE10A	9.50	10.5	1.0	8.55	10	29	14.5	0.073	400	
P4KE11A	0.5	11.6	1.0	9.40	5.0	27	15.6	0.075	400	
P4KE12A	11.4	12.6	1.0	10.2	5.0	25	16.7	0.078	400	
P4KE13A	12.4	13.7	1.0	11.1	5.0	23	18.2	0.081	400	
P4KE15A	14.3	15.8	1.0	12.8	5.0	20	21.2	0.084	400	
P4KE16A	15.2	16.8	1.0	13.6	5.0	19	22.5	0.086	400	
P4KE18A	17.1	18.9	1.0	15.3	5.0	17	25.2	0.088	400	
P4KE20A	19.0	21.0	1.0	17.1	5.0	15	27.7	0.090	400	
P4KE22A	20.9	23.1	1.0	18.8	5.0	14	30.6	0.092	400	
P4KE24A	22.6	25.2	1.0	20.5	5.0	13	33.2	0.094	400	
P4KE27A	25.7	28.4	1.0	23.1	5.0	11.2	37.5	0.096	400	
P4KE30A	28.5	31.5	1.0	25.6	5.0	10.0	41.4	0.097	400	
P4KE33A	31.4	34.7	1.0	28.2	5.0	9.0	45.7	0.098	400	
P4KE36A	34.2	37.8	1.0	30.8	5.0	8.4	49.9	0.099	400	
P4KE39A	37.1	41.0	1.0	33.3	5.0	7.8	53.9	0.100	400	
P4KE43A	40.9	45.2	1.0	36.8	5.0	7.1	59.3	0.101	400	
P4KE47A	44.7	49.4	1.0	40.2	5.0	6.5	64.8	0.101	400	
P4KE51A	48.5	53.6	1.0	43.6	5.0	6.0	70.1	0.102	400	
P4KE56A	53.2	58.8	1.0	47.8	5.0	5.5	77.0	0.103	400	
P4KE62A	58.9	65.1	10	53.0	5.0	5.0	85.0	0.104	400	
P4KE68A	64.6	71.4	1.0	58.1	5.0	4.6	92.0	0.104	400	
P4KE75A	71.3	78.8	.0	64.1	5.0	4.1	103	0.105	400	
P4KE82A	77.9	86.1	1.0	70.1	5.0	3.7	113	0.105	400	
P4KE91A	86.5	95.5	1.0	77.8	5.0	3.4	125	0.106	400	
P4KE100A	95.0	105	1.0	85.5	5.0	3.1	137	0.106	400	
P4KE110A	105	116	1.0	94.0	5.0	2.8	152	0.107	400	
P4KE120	108	132	1.0	97.2	5.0	2.4	173	0.107	400	
P4KE120A	114	126	1.0	102	5.0	2.5	165	0.107	400	
P4KE130A	124	137	1.0	111	5.0	2.3	179	0.107	400	
P4KE150A	143	158	1.0	128	5.0	2.0	207	0.108	400	
P4KE160A	152	168	1.0	136	5.0	1.9	219	0.108	400	
P4KE170A	162	179	1.0	145	5.0	1.8	234	0.108	400	
P4KE180A	171	189	1.0	154	5.0	1.7	246	0.108	400	
P4KE200A	190	210	.0	171	5.0	1.53	274	0.108	400	
P4KE220A	209	231	1.0	185	5.0	1.22	328	0.108	400	
P4KE250A	237	263	1.0	214	5.0	1.16	344	0.110	400	
P4KE300A	285	315	1.0	256	5.0	0.97	414	0.110	400	
P4KE350A	332	368	1.0	300	5.0	0.83	482	0.110	400	
P4KE400A	380	420	1.0	342	5.0	0.73	548	0.110	400	
P4KE440A	418	462	1.0	376	5.0	1.00	602	0.110	400	

Notes:suffix with'CA"means bi-directional(e g.P4KE6.8CA),electrical characteristics apply in both directions.
后缀CA 代表双向管，(例如：P4KE6.8CA)， 电参数适用于正反向

型 号	击穿电压			关断电压	最大反向电流	最大峰值电流	最大箝位电压	温度系数	耗散功率	封装形式
TYPE	Rreakdown Voltage			Stand-off volhage	Maximum Reverse Leakage @VRWM	MaxiuT eak Pulse Current	Maximum damping Voltage@IPPM	Maximum emperature Coefficient of V(ER)	Power Dissipation	Package
	WER@T		T	VRWM	IR	RSM	VRSM		Pd	
直插/贴片	Min	Max	mA	V	HA	A	V	/℃	W	
P6KE6.8A	6.45	7.14	10	5.80	1000	57.0	10.5	0.057	600	DO-15
P6KE7.5A	7.13	7.88	10	6.40	500	53.0	11.3	0.061	600	
P6KE8.2A	7.79	8.61	10	7.02	200	50.0	12.1	0.065	600	
P6KE9.1A	8.69	9.55	1.0	7.78	50	45.0	13.4	0.068	600	
P6KE10A	9.50	10.5	1.0	8.55	10	41.0	14.5	0.073	600	
P6KE11A	10.5	11.6	1.0	9.40	5.0	38.0	15.6	0.075	600	
P6KE12A	11.4	12.6	1.0	10.2	5.0	36.0	16.7	0.078	600	
P6KE13A	12.4	13.7	1.0	11.1	5.0	33.0	18.2	0.081	600	
P6KE15A	14.3	15.8	1.0	12.8	5.0	28.0	21.2	0.084	600	
P6KE16A	15.2	16.8	1.0	13.6	5.0	27.0	22.5	0.086	600	
P6KE18A	17.1	18.9	1.0	15.3	5.0	24.0	25.2	0.088	600	
P6KE20A	19.0	21.0	1.0	17.1	5.0	22.0	27.7	0.090	600	
P6KE22A	20.9	23.1	1.0	18.8	5.0	20.0	30.6	0.092	600	
P6KE24A	22.6	25.2	1.0	20.5	5.0	18.0	33.2	0.094	600	
P6KE27A	25.7	28.4	1.0	23.1	5.0	16.0	37.5	0.096	600	
P6KE30A	28.5	31.5	1.0	25.6	5.0	14.	41.4	0.097	600	
P6KE33A	31.4	34.7	1.0	28.2	5.0	13.2	45.7	0.098	600	
P6KE36A	34.2	37.8	1.0	30.8	5.0	12.0	49.9	0.099	600	
P6KE39A	37.1	41.0	1.0	33.3	5.0	11.2	53.9	0.100	600	
P6KE43A	40.9	45.2	1.0	36.8	5.0	10.1	59.3	0.101	600	
P6KE47A	44.7	49.4	1.0	40.2	5.0	9.3	64.8	0.101	600	
P6KE51A	48.5	53.6	1.0	43.6	5.0	8.6	70.1	0.102	600	
PGKE56A	53.2	58.8	1.0	47.8	5.0	7.8	77.0	0.103	600	
P$_6$KE62A	58.9	65.1	10	53.0	5.0	7.1	85.0	0.104	600	
P6KE68A	64.6	71.4	1.0	58.1	5.0	6.5	92.0	0.104	600	
P6KE75A	71.3	78.8	1.0	64.1	5.0	5.8	103	0.105	600	
P6KE82A	77.9	86.1	1.0	70.1	5.0	5.3	113	0.105	600	
P$_6$KE91A	86.5	95.5	1.0	77.8	5.0	4.8	125	0.106	600	
P6KE100A	95.0	105	1.0	85.5	5.0	4.4	137	0.106	600	
P6KE110A	105	116	1.0	94.0	5.0	4.0	152	0.107	600	
P6KE120A	114	126	1.0	102	5.0	3.6	165	0.107	600	
P6KE130A	124	137	1.0	111	5.0	3.3	179	0.107	600	
P6KE150A	143	158	1.0	128	5.0	2.9	207	0.108	600	
P6KE160A	152	168	1.0	136	5.0	2.7	219	0.108	600	
P6KE170A	162	179	1.0	145	5.0	2.6	234	0.108	600	
P6KE180A	171	189	1.0	154	5.0	2.4	246	0.108	600	
P6KE200A	190	210	1.0	171	5.0	2.2	274	0.108	600	
P6KE220A	209	231	1.0	185	5.0	1.83	328	0.108	600	
P6KE250A	237	263	1.0	214	5.0	1.75	344	0.110	600	
P6KE300A	285	315	1.0	256	5.0	1.45	414	0.110	600	
P6KE350A	332	368	1.0	300	5.0	1.25	482	0.110	600	
P6KE400A	380	420	1.0	342	5.0	1.10	548	0.110	600	
P6KE440A	418	462	1.0	376	5.0	1.00	602	0.110	600	

Notes:suffix with "CA"means bi-directional(e.g.P4KE6.8CA),electrical characteristics apply in both directions.
后缀CA 代表双向管，(例如：P4KE6.8CA)， 电参数适用于正反向

53 瞬态抑制二极管 TRANSIENT VOLTAGE SUPPRESSORS

型 号	击穿电压			关断电压	最大反向电流	最大峰值电流	最大箝位电压	温度系数	耗散功率	封装形式
TYPE	Breakdown Voltage			ctand-of voltage	Madmun Reverse Leakage @VRWM	Maximum eak Pulse Current	Maximum Clamping Wotage@IPPM	-imT emperature Coefficient of V(BR)	Power Dissipation	Package
	VBR @IT		T	VRWM	IR	R5M	VR5M		Pd	
直插/贴片	Min	Max	mA	V	uA	A	V	%/℃	W	
1.5KE6.8A	6.45	7.14	10	5.80	1000	143	10.5	0.057	1500	DO-201AE
1.5KE7.5A	7.13	7.88	10	6.40	500	132	11.3	0.061	1500	
1.5KE8.2A	7.79	8.61	10	7.02	200	124	12.1	0.065	1500	
1.5KE9.1A	8.69	9.55	1.0	7.78	50	112	13.4	0.068	1500	
1.5KE10A	9.50	10.5	1.0	8.55	10	103	14.5	0.073	1500	
1.5KE11A	10.5	11.6	1.0	9.40	5.0	96.0	15.6	0.075	1500	
1.5KE12A	11.4	12.6	1.0	10.2	5.0	90.0	16.7	0.078	1500	
1.5KE13A	12.4	13.7	1.0	11.1	5.0	82.0	18.2	0.081	1500	
1.5KE15A	14.3	15.8	1.0	12.8	5.0	71.0	21.2	0.084	1500	
1.5KE16A	15.2	16.8	.0	13.6	5.0	67.0	22.5	0.086	1500	
1.5KE18A	17.1	18.9	1.0	15.3	5.0	59.5	25.2	0.088	1500	
1.5KE20A	19.0	21.0	1.0	17.1	5.0	54.0	27.7	0.090	1500	
1.5KE22A	20.9	23.1	1.0	18.8	5.0	49.0	30.6	0.092	1500	
1.5KE24A	22.6	25.2	1.0	20.5	5.0	45.0	33.2	0.094	1500	
1.5KE27A	25.7	28.4	1.0	23.1	5.0	40.0	37.5	0.096	1500	
15KE30A	28.5	31.5	1.0	25.6	5.0	36.0	41.4	0.097	1500	
1.5KE33A	31.4	34.7	1.0	28.2	5.0	33.0	45.7	0.098	1500	
1.5KE36A	34.2	37.8	1.0	30.8	5.0	30.0	49.9	0.099	1500	
1.5KE39A	37.1	41.0	1.0	33.3	5.0	28.0	53.9	0.100	1500	
1.5KE43A	40.9	45.2	1.0	36.8	5.0	25.3	59.3	0.101	1500	
1.5KE47A	44.7	49.4	1.0	40.2	5.0	23.2	64.8	0.101	1500	
1.5KE51A	48.5	53.6	1.0	43.6	5.0	21.4	70.1	0.102	1500	
1.5KE56A	53.2	58.8	1.0	47.8	5.0	19.5	77.0	0.103	1500	
1.5KE62A	58.9	65.1	10	53.0	5.0	17.7	85.0	0.104	1500	
1.5KE68A	64.6	71.4	1.0	58.1	5.0	16.3	92.0	0.104	1500	
1.5KE75A	71.3	78.8	1.0	64.1	5.0	14.6	103	0.105	1500	
1.5KE82A	77.9	86.1	1.0	70.1	5.0	13.3	113	0.105	1500	
1.5KE91A	86.5	95.5	1.0	77.8	5.0	12.0	125	0.106	1500	
1.5KE100A	95.0	105	1.0	85.5	5.0	11.0	137	0.106	1500	
1.5KE110A	105	116	1.0	94.0	5.0	9.9	152	0.107	1500	
1.5KE120A	114	126	1.0	102	5.0	9.1	165	0.107	1500	
1.5KE130A	124	137	1.0	111	5.0	8.4	179	0.107	1500	
1.5KE150A	143	158	1.0	128	5.0	7.2	207	0.108	1500	
1.5KE160A	152	168	.0	136	5.0	6.8	219	0.108	1500	
1.5KE170A	162	179	1.0	145	5.0	6.4	234	0.108	1500	
1.5KE180A	171	189	1.0	154	5.0	6.1	246	0.108	1500	
1.5KE200A	190	210	1.0	171	5.0	5.5	274	0.108	1500	
1.5KE220A	209	231	1.0	185	5.0	4.6	328	0.108	1500	
1.5KE250A	237	263	1.0	214	5.0	5.0	344	0.110	1500	
1.5KE300A	285	315	1.0	256	5.0	5.0	414	0.110	1500	
1.5KE350	315	385	1.0	284	5.0	4.0	504	0.110	1500	
1.5KE350A	332	368	1.0	300	5.0	4.0	482	0.110	1500	
1.5KE400A	380	420	1.0	342	5.0	4.0	548	0.110	1500	
1.5KE440A	418	462	1.0	376	5.0	2.50	602	0.110	1500	

Notes:suffix with "CA"means bi-directional(e.g,1.5KE6.8CA),electrical characteristics apply in both directions
后缀CA 代表双向管，（例如：1.5KE6.8CA)， 电参数适用于正反向

型 号	击穿电压			关断甲压	最大反向电流	最大峰值电流	最大箝位电压	温度系数	耗散功率	封装形式
TYPE	Breakdown voltage			Stand-of woltage	nU Reverse Leakage @VRWM	-yin eak Puse Current	-wimT Clamping WoltageIPFM	MExmum lemperature Coefficient cf V(BR)	Power Dissipation	Package
	VBR@IT		T	VRWM	R	RSM	VRSM		Pd	
直插/贴片	Min	Max	mA	V	IA	A	V	%C	W	
5KP5.0A	6.40	7.00	50	5.0	5000	543	9.2	0.057	5000	R-6
5KP6.0A	6.67	7.37	50	6.0	5000	485	10.3	0.061	5000	
5KP6.5A	7.22	7.98	50	6.5	2000	447	11.2	0.065	5000	
5KP7.0A	7.78	8.60	50	7.0	1000	417	12.0	0.068	5000	
5KP7.5A	8.33	9,21	5.0	7.5	250	388	12.9	0.073	5000	
5KP8.0A	8.89	9.83	5.0	8.0	150	367	13.6	0.075	5000	
5KP8.5A	9.44	10.4	5.0	8.5	50	347	14,4	0.078	5000	
5KP9.0A	10.0	11.1	5.0	9.0	20	325	15.4	0.081	5000	
5KP10A	11.1	12.3	5.0	10.0	15	294	17.0	0.084	5000	
5KP11A	12.2	13.5	5.0	11.0	10	274	18.2	0.086	5000	
5KP12A	13.3	14.7	5.0	12.0	10	251	19.9	0.088	5000	
5KP13A	14.4	15.9	5.0	13.0	10	232	21.5	0.090	5000	
5KP14A	15.6	17.2	5.0	14.0	10	215	23.2	0.092	5000	
5KP15A	16.7	18.5	5.0	15.0	10	206	24.4	0.094	5000	
5KP16A	17.8	19.7	5.0	16.0	10	192	26.0	0.096	5000	
5KP17A	18.9	20.9	5.0	17.0	10	181	27.6	0.097	5000	
5KP18A	20.0	22.1	5.0	18.0	10	172	29.2	0.098	5000	
5KP20A	22.2	24.5	5.0	20.0	10	154	32.4	0.099	5000	
5KP22A	22.4	26.9	5.0	22.0	10	141	35.5	0.100	5000	
5KP24A	26.7	29.5	5.0	24.0	10	128	38.9	0.101	5000	
5KP26A	28.9	31.9	5.0	26.0	10	119	42.1	0.101	5000	
5KP28A	31.1	34.4	5.0	28.0	10	110	45,	0,102	5000	
5KP30A	33.3	36.8	5.0	30.0	10	03	48.4	0.103	5000	
5KP33A	36.7	40.6	5.0	33.0	10	94	53.3	0.104	5000	
5KP36A	40.0	44.2	5.0	36.0	10	86	58.1	0.104	5000	
5KP40A	44.4	49.1	5.0	40.0	10	78	64.5	0.105	5000	
5KP43A	47.8	52.8	5.0	43.0	10	72	69.4	0.105	5000	
5KP45A	50.0	55.3	5.0	45.0	10	69	72.7	0.106	5000	
5KP48A	53.3	58.9	5.0	48.0	10	65	77.4	0.106	5000	
5KP51A	56.7	62.7	5.0	51.0	10	61	82.4	0.107	5000	
5KP54A	60.0	66.3	5.0	54.0	10	57	87.1	0.107	5000	
5KP58A	64.4	71.2	5.0	58.0	10	53	93.6	0.107	5000	
5KP60A	66.7	73.7	5.0	60.0	10	52	96.8	0.108	5000	
5KP64A	71.1	78.6	5.0	64.0	10	49	103.0	0.108	5000	
5KP70A	77.8	86.0	5.0	70.0	10	44	113.0	0.108	5000	
5KP75A	83.3	92.1	5.0	75.0	10	41	121.0	0.108	5000	
5KP78A	86.7	95.8	5.0	78.0	10	40	126.0	0,108	5000	
5KP85A	94.4	104.0	5.0	85.0	10	36	137.0	0.108	5000	
5KP90A	100	111.0	5.0	90.0	10	34	146.0	0.110	5000	
5KP100A	111	123.0	5.0	100.0	10	31	162.0	0.110	5000	
5KP110A	122	135.0	5.0	110.0	10	28	177.0	0.112	5000	
5KP120A	133	148.0	5.0	120.0	10	26	194.0	0.112	5000	
5KP150A	166	186.0	5.0	150.0	10	21	242.0	0.112	5000	
5KP160A	178	196.0	5.0	160.0	10	19	258.0	0.112	5000	
5KP170A	189	208.0	5.0	170.0	10	18	273.0	0.112	5000	
5KP180A	200	222	5.0	180.0	10	17	292.0	0.112	5000	

Notes:suffix with "CA'means bi-directional(e.g,5KP5.0CA),electrical characteristics apply in both directions.
后缀CA 代表双向管，(例如：5KP5.0CA)， 电参数适用于正反向

55 高压二极管 HIGH VOLTAGE RECTIFIERS

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大反向电流		反向恢复时间	封装形式
TYPE	Maximum Peak Heversee Waliag	Maximum AverageE Rectified Current	Mavimum Forward Prak Suroe Current @8.3ms Superimposed	Maximum Reverse Cument @VRRM 1A=25℃	Maximum Forward Woltage A=25°0		Maximum Heverse Recovery Time	Package
	VRRM	(AV)	IFSM	R	F	VF	trr	
	V	A	A	uA	A	V	ns	
R1200	1200	0.5	30	5.0	0.5	2.0		DO-41 DO-15 DQ-41 DO-15
R1500	1500	0.5	30	5.0	0.5	2.0		
R1800	1800	0.5	30	5.0	0.5	2.0		
R2000	2000	0.5	30	5.0	0.5	2.0		
R2500	2500	0.3	30	5.0	0.3	3.0		
R3000	3000	0.3	30	5.0	0.3	3.0		
R4000	4000	0.2	50	5.0	0.2	5.0		
R5000	5000	0.2	50	5.0	0.2	5.0		
R1200E	1200	0.5	30	5.0	0.5	2.0	500	
R1500F	1500	0.5	30	5.0	0.5	2.0	500	
R1800F	1800	0.5	30	5.0	0.5	2.0	500	
R2000F	2000	0.5	30	5.0	0.5	2.0	500	
R2500F	2500	0.3	30	5.0	0.3	3.0	500	
R3000F	3000	0.3	30	5.0	0.3	3.0	500	
R4000F	4000	0.2	50	5.0	0.2	5.0	500	
R5000F	5000	0.2	50	5.0	0.2	5.0	500	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A(反向恢复时间测试条件：IF=0.5A IR=1.0A Irr=0.25A)

开关二极管 SWITCHING DIODES

型 号	最大反向峰值电压	最大平均正向电流	最大正向电压		最大反向电流		反向恢复时值	耗散功率	封装形式
TYPE	Maximum Peak Rewersee Woliag	Mexmum Average Rectfied Curent	Maximum Forwarc Valtage @TA=25℃		Maximum Reverse Current@VRRM TA=25℃		Maxmum Rewerse Recavery Time	Power Dissipation	Packagf
	VRRM	VAV)		VF	R	VR	tr	Pd	
	V	mA	mA	V	UA	V	ns	W	
1N914	100	75	10	1.0	5000	75	4.0	250	DO-35 DO-34 LL-35 LL-34
1N4448	100	150	10	1.0	5000	75	4.0	500	
1N4154	50	200	200	1.0	100	50	4.0	500	
1N4151	75	150	50	1.0	50	50	2.0	500	
1N4150	35	150	30	1.0	100	25	2.0	500	
1N4148	100	150	100	1.0	5000	75	4.0	500	
1N4454	75	150	10	1.0	100	50	4.0	500	
LL914	100	75	10	1.0	5000	75	4.0	30	
LL4148	100	150	10	1.0	5000	75	4.0	30	
LL4150	50	200	200	1.0	100	50	4.0	30	
LL4151	75	150	50	1.0	50	50	2.0	30	
LL4154	35	150	30	1.0	100	25	2.0	30	
LL4448	100	150	100	1.0	5000	75	4.0	30	
LL4454	75	150	10	1.0	100	50	4.0	30	

Note:Trr Conditions:IF=0.5A IR=1.0A Irr=0.25A(反向恢复时间测试条件：IF=0.5A IR=1.0A Irr=0.25A)

型 号	击穿电压			击穿电压值差	击穿电流	动态恢复电压	峰值脉冲(浪涌)电流	外型尺寸
TYPE	Breakover Woltage			MEKmLM Rre?* woltage Svmmetry aVBO=(1+VBOI--VBOI	Maximum Peak breakover curent IR MAX @VBO	Maximun Dynamic ereakover voltage Av±1	Meximum Peak Puk Current for 10us 2UPPE, IA4U	Package Dimensions
	Min	Non	Max	volts	uA	wolts	Amps	
DB3	28	32	36	3	100	5	2.0	DO-41 A-405 DO-35 LL-34 50D-123FL SMA
DB4	35	40	45	3	100	5	2.0	
DC34	30	34	38	3	100	5	2.0	
DC38	35	38	42	3	100	5	2.0	
DC42	39	42	45	3	100	5	2.0	
LLDB3	28	32	36	3	100	5	2.0	
DB3W	28	32	36	3	100	5	2.0	
LLDB4	35	40	45	3	100	5	2.0	

SOD-123 封装二极管 SOD-123 PACKAGING DIODES

型 号	最大反向峰值电压	最大平均正向电流	最大正向电压		最大反向电流		反向恢复时间	耗散功率	封装形式
TYPE	Maximum Peak eversee wolleg	Myimum Average Rectified Current	Maximum Forward Veltage @TA=25℃		Maximum Reverse CurrentOVRRM A=25'℃		Maximum Reverse Recovery Time	Power Dissipation	PaCkage
	VRRM	NAV)	IR	VF	R	VR	trr	Pd	
		mA	mA		LA		ns	W	
1N4148W	100	150	50	1.0	0.025	20	4	400	SOD-123
1N4448W	100	250	100	1.0	0.025	20	4	400	
B0520LW	20	500	500	0.43	250	20	4	410	
B0530W	30	500	500	0.43	130	30	4	410	
B0540W	40	500	500	0.51	10	20	4	410	
BAT42W	30		10	0.40	0.5	25	5	200	
BAT43W	30		15	0.45	0.5	25	5	200	
BAV16W	100	50	50	1.0	0.025	20	4	400	
BAV19W	100	200	100	1.0	0.1	100	50	250	
BAV20W	150	200	100	1.0	0.1	150	50	250	
BAV21W	200	200	100	1.0	0.1	200	50	250	
SD101AW	60		1	0.41	0.2	50		400	
SD101BW	50			0.40	0.2	40		400	
SD101CW	40		1	0.39	0.2	30		400	
SD103AW	40		20	0.37	5.0	30	10	400	
SD103BW	30		20	0.37	5.0	20	10	400	
SD103CW	20		20	0.37	5.0	10	10	400	

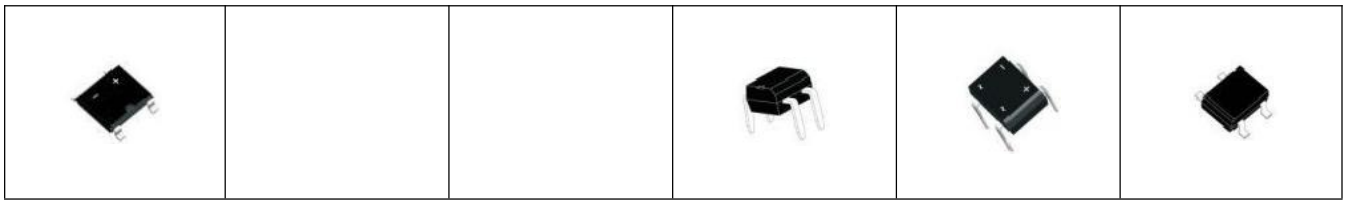
57 SOD-323封装二极管 SOD-323 PACKAGING DIODES

型 5	最大反向峰值电压	最大平均正向电流	最大正向电压		最大反向电流		反向恢复时间	耗散功率	封装形式
TYPE	Maximum Peak Heversee Woltag	Maximum Averagf kectfied Current	Maximum Forward Voltage ◎IA-25℃		Mawmu Current A=	m Rovers OVRRM 25*C	Maximum Reverse Recovery Itme	Power Dissipatior	Packagf
	VRRM	(/AV)	R	VF	R	VR	trr	Pd	
	V	mA	mA	V	uA	V	ns	W	
1N4148WS	100	150	50	1.0	0.025	20	4	200	SOD-32
1N4448WS	100	250	100	1.0	0.025	20	4	200	
155355	80	100	100	1.2	0.1	80	4	200	
1S5357	40	100	100	0.6	5	40	4	200	
BAT42WS	30		10	0.40	0.5	25		200	
BAT43WS	30		15	0.45	0.5	25		200	
BAV16WS	100	150	50	1.0	0.025	20		200	
BAT60B	10		100	0.38	15			250	
BAT54WS	30	100	100	1.0	2	25		200	
SD101AWS	60			0.41	0.2	50		200	
SD101BWS	50			0.40	0.2	40		200	
SD101CWS	40			0.39	0.2	30		200	
SD103AWs	40		20	0.37	5.0	30	10	200	
SD103BWS	30		20	0.37	5.0	20	10	200	
SD103CW5	20		20	0.37	5.0	10	10	200	

SOT-23 封装二极管 SOT-23 PACKING DIODES

型号 TYPE	极性 POLARITY	BV(CBO) VR(M)	IF(mA)	Io(mA)	P(mW)	IR(uA)	VF(V)	Tr(ns	印记 MARK
1SS18	共阳3阳	80	300	100	150	0.5	1.2	4.0	A3
1SS184	共阴3阴	80	300	100	50	0.5	1.2	4.0	B3
155187	1阴3阳	80	300	100	50	0.5	1.2	4.0	D3
1SS190	2阴3阳	80	300	100	150	0.5	1.2	4.0	E3
1SS193	1阳3阴	80	300	100	50	0.5	1.2	4.0	F3
155196	2阳3阴	80	300	100	150	0.5	1.2	4.0	G3
1S5226	串联1日	80	300	100	50	0.5	1.2	4.0	C3
BAL99	2阴3阳	70	100	100	300	2.5	1.25	6.0	JF
BAS116	1阳3阴	75	500	200	300	0.05	1.25	3.0	JV
BAS16	阳3阴	75	500	200	300	1.0	1.25	9.0	A6
BAS19	1阳3阴	120	625	200	300	0.1	1.25	50	JP
BAS2	1日3阴	250	625	200	300	1.0	1.25	50	JS
BAV199	串联1阳	70	500	215	300	0.05	1.25	3.0	JY
BAV9	串联1阳	70	500	215	300	1.0	1.25	6.0	A7
BAV70	共阴3阴	70	500	200	300	2.5	1.25	6.0	A4
BAV74	共阴3阴	50	500	200	300	0.1	1.0	4.0	JA
BAW56	共阳3阳	70	500	200	300	2.5	1.25	6.0	A1
BAS4C		40	600	200	200	0.2	1/40mA	5.0	43, 44, 45, 46
BAS70		70	100	70	200	0.1	1/15mA	5.0	73, 74, 75, 76
BAT54		30	300	200	200	2.0	1/100mA	5.0	KL1, KL2, KL3, KL4
MMBD914	1阳3阴	75	500	200	225	2.5	1/50mA	40	5D
BZX84C系列	阴3阴	2.4~75			300				
S8050	NPN	40			300				J3Y
S8550	PNP	40			300				2TY
558050	NPN	40			300				Y1
5S8550	PNP	40			300				Y2
59012	PNP	-40			500				2T1
59013	NPN	40			500				J3
59014	NPN	50			500				J6
59015	PNP	-50			200				M6
MMBT3904	NPN	60			200				1AM
MMBT3906	PNP	-40			200				2A
MMBT5401	PNP	160			300				2L
MMBT555	NPN	180			300				G1

型号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Reversee woltag VRRM V	Mavyimum Averag Hectted Current IAV) A	Maximum Forward Prak Surge Current @8.3ms Superimposed IFSM A	Maximum Reverse Current @VRRM TA=25℃ R uA	Maximum Velt TA= F A	Forward age 25℃ VF V	PackagE
ABS2	200	0.8/1.0	30	5.0	0.4	0.95	ABS
ABS4	400	0.8/1.0	30	5.0	0.4	0.95	
ABS6	600	0.8/1.0	30	5.0	0.4	0.95	
ABS8	800	0.8/1.0	30	5.0	0.4	0.95	
ABS10	1000	0.8/1.0	30	5.0	0.4	0.95	
MB25	200	0.5/0.8	30	5.0	0.5/0.8	1.0	MBS
MB45	400	0.5/0.8	30	5.0	0.5/0.8	1.0	
MB65	600	0.5/0.8	30	5.0	0.5/0.8	1.0	
MB85	800	0.5/0.8	30	5.0	0.5/0.8	1.0	
MB10S	1000	0.5/0.8	30	5.0	0.5/0.8	1.0	
MB²F	200	0.5/0.8	30	5.0	0.5/0.8	1.0	MBF
MB4F	400	0.5/0.8	30	5.0	0.5/0.8	1.0	
MB6F	600	0.5/0.8	30	5.0	0.5/0.8	1.0	
MB8F	800	0.5/0.8	30	5.0	0.5/0.8	1.0	
MB10F	1000	0.5/0.8	30	5.0	0.5/0.8	1.0	
MB2M	200	0.8	30	5.0	0.8	1.1	MBM
MB4M	400	0.8	30	5.0	0.8	1.1	
MB6M	600	0.8	30	5.0	0.8	1.1	
MB8M	800	0.8	30	5.0	0.8	1.1	
MB10M	1000	0.8	30	5.0	0.8	1.1	
DF005 DB101	50	1.0	50	10	1.0	1.1	DB-1
DF01 DB102	100	1.0	50	10	1.0	1.1	
DF02 DB103	200	1.0	50	10	1.0	1.1	
DF04 DB104	400	1.0	50	10	1.0	1.1	
DF06 DB105	600	1.0	50	10	1.0	1.1	
DF08 DB106	800	1.0	50	10	1.0	1.1	
DF10 DB107	1000	1.0	50	10	1.0	1.1	
DF005S DB101S	50	1.0	50	10	1.0	1.1	DB-S
DF01S DB102S	100	1.0	50	10	1.0	1.1	
DF02S DB103S	200	1.0	50	10	1.0	1.1	
DF04S DB104S	400	1.0	50	10	1.0	1.1	
DF06S DB1055	600	1.0	50	10	1.0	1.1	
DF085 DB106S	800	1.0	50	10	1.0	1.1	
DF10S DB1075	1000	1.0	50	10	1.0	1.1	
DB151	50	1.5	50	10	.5	1.1	DB-1
DB152	100	1.5	50	10	1.5	1.1	
DB153	200	1.5	50	10	1.5	1.1	
DB154	400	1.5	50	10	1.5	1.1	
DB155	600	1.5	50	10	1.5	1.1	
DB156	800	1.5	50	10	1.5	1.1	
DB157	1000	1.5	50	10	1.5	1.1	
DB1515	50	1.5	50	10	1.5	1.1	DB-S
DB1525	100	1.5	50	10	1.5	1.1	
DB1535	200	1.5	50	10	1.5	1.1	
DB154S	400	1.5	50	10	1.5	1.1	
DB155S	600	1.5	50	10	1.5	1.1	
DB156S	800	1.5	50	10	1.5	1.1	
DB157S	1000	1.5	50	10	1.5	1.1	
DB201	50	2.0	50	10	2.0	1.1	DB-
DB202	100	2.0	50	10	2.0	1.1	
DB203	200	2.0	50	10	2.0	1.1	
DB204	400	2.0	50	10	2.0	1.1	
DB205	600	2.0	50	10	2.0	1.1	
DB206	800	2.0	50	10	2.0	1.1	
DB207	1000	2.0	50	10	2.0	1.1	

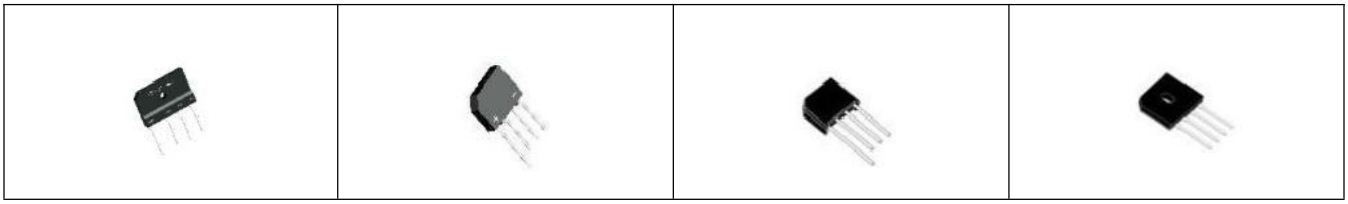


59 桥式整流器 BRIDGE RECTIFIERS

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Reversee Woltag	Maximum Average Rectified Current	Maximum Forward Prak Surge Current @8.3ms Supermposed	Maximum Reverse Current @VRRM TA=25℃	Maximum Forward Voltage TA=25℃		Packagf
	VRRM	(AW)	IFSM	R	F	VF	
	V	A	A	uA	A	V	
DB201S	50	2.0	50	10	2.0	1.1	DB-S
DB202S	100	2.0	50	10	2.0	1.1	
DB203S	200	2.0	50	10	2.0	1.1	
DB204S	400	2.0	50	10	2.0	1.1	
DB205S	600	2.0	50	10	2.0	1.1	
DB206S	800	2.0	50	10	2.0	1.1	
DB207S	1000	2.0	50	10	2.0	1.1	
DB301S	50	3.0	70	10	3.0	1.1	DB-S
DB302S	100	3.0	70	10	3.0	1.1	
DB3035	200	3.0	70	10	3.0	1.1	
DB304S	400	3.0	70	10	3.0	1.1	
DB305S	600	3.0	70	10	3.0	1.1	
DB306S	800	3.0	70	10	3.0	1.1	
DB307S	1000	3.0	70	10	3.0	1.1	
W005	50	1.0	30	10	1.0	1.1	WOB
W01	100	1.0	30	10	1.0	1.1	
W02	200	1.0	30	10	1.0	1.1	
W04	400	1.0	30	10	1.0	1.1	
W06	600	1.0	30	10	1.0	1.1	
W08	800	1.0	30	10	1.0	1.1	
W10	1000	1.0	30	10	1.0	1.1	
2W005	50	2.0	50	10	2.0	1.1	WOB
2W01	100	2.0	50	10	2.0	1.1	
2W02	200	2.0	50	10	2.0	1.1	
2W04	400	2.0	50	10	2.0	1.1	
2W06	600	2.0	50	10	2.0	1.1	
2W08	800	2.0	50	10	2.0	1.1	
2W10	1000	2.0	50	10	2.0	1.1	
RS201	50	2.0	50	10	2.0	1.1	RS-2
RS202	100	2.0	50	10	2.0	1.1	
RS203	200	2.0	50	10	2.0	1.1	
RS204	400	2.0	50	10	2.0	1.1	
R5205	600	2.0	50	10	2.0	1.1	
R5206	800	2.0	50	10	2.0	1.1	
RS207	1000	2.0	50	10	2.0	1.1	
KBP2005	50	2.0	50	10	2.0	1.1	KBP GBP
KBP201	100	2.0	50	10	2.0	1.1	
KBP202	200	2.0	50	10	2.0	1.1	
KBP204	400	2.0	50	10	2.0	1.1	
KBP206	600	2.0	50	10	2.0	1.1	
KBP208	800	2.0	50	10	2.0	1.1	
KBP210	1000	2.0	50	10	2.0	1.1	



型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Reverser woltag	Maximum Averag kecthed Current	Maximum Forward Prak Surge Current @8.3ms Superimposed	Maximum Reverse Current @VRRM TA=25℃	Maximum Volt TA=	Forward age 25℃	Package
	VRRM	(AV)	IFSM	IR	F	VF	
	V	A	A	uA	A	V	
KBJ2005 GBJ2005	50	2.0	50	10	2.0	1.1	GBJ2
KBJ201 GBJ201	100	2.0	50	10	2.0	1.1	
KBJ202 GBJ202	200	2.0	50	10	2.0	1.1	
KBJ204 GBJ204	400	2.0	50	10	2.0	1.1	
(BJ206 GBJ206	600	2.0	50	10	2.0	1.1	
(BJ208 GBJ208	800	2.0	50	10	2.0	1.1	
KBJ210 GBJ210	1000	2.0	50	10	2.0	1.1	
KBPC1005 BR305	50	3.0	50	10	3.0	1.1	KBPC
KBPC101 BR31	100	3.0	50	10	3.0	1.1	
KBPC102 BR32	200	3.0	50	10	3.0	1.1	
KBPC104 BR34	400	3.0	50	10	3.0	1.1	
KBPC106 BR36	600	3.0	50	10	3.0	1.1	
KBPC108 BR38	800	3.0	50	10	3.0	1.1	
KBPC110 BR310	1000	3.0	50	10	3.0	1.1	
KBP3005	50	3.0	50	10	3.0	1.1	KBP GBP
KBP301	100	3.0	50	10	3.0	1.1	
KBP302	200	3.0	50	10	3.0	1.1	
KBP304	400	3.0	50	10	3.0	1.1	
KBP306	600	3.0	50	10	3.0	1.1	
KBP308	800	3.0	50	10	3.0	1.1	
KBP310	1000	3.0	50	10	3.0	1.1	
KBL005 RS401	50	4.0	150	10	4.0	1.1	KBL
KBL01 RS402	100	4.0	150	10	4.0	1.1	
KBL02 RS403	200	4.0	150	10	4.0	1.1	
KBL₀4 RS404	400	4.0	150	10	4.0	1.1	
KBL06 RS405	600	4.0	150	10	4.0	1.1	
KBL08 R5406	800	4.0	150	10	4.0	1.1	
KBL10 RS407	1000	4.0	150	10	4.0	1.1	
KBJ4005 GBJ4005	50	4.0	150	10	4.0	1.1	GBJ4
KBJ401 GBJ401	100	4.0	150	10	4.0	1.1	
KBJ402 GBJ402	200	4.0	150	10	4.0	1.1	
KBJ404 GBJ404	400	4.0	150	10	4.0	1.1	
KBJ406 GBJ406	600	4.0	150	10	4.0	1.1	
KBJ408 GBJ408	800	4.0	150	10	4.0	1.1	
KBJ410 GBJ410	1000	4.0	150	10	4.0	1.1	
3BU4005	50	4.0	150	10	4.0	1.1	GBU
GBU401	100	4.0	150	10	4.0	1.1	
GBU402	200	4.0	150	10	4.0	1.1	
GBU404	400	4.0	150	10	4.0	1.1	
GBU406	600	4.0	150	10	4.0	1.1	
GBU408	800	4.0	150	10	4.0	1.1	
GBU410	1000	4.0	150	10	4.0	1.1	
KBU6A	50	6.0	150	10	6.0	1.0	KBU
KBU6B	100	6.0	150	10	6.0	1.0	
KBU6D	200	6.0	150	10	6.0	1.0	
KBU6G	400	6.0	150	10	6.0	1.0	
KBU6J	600	6.0	150	10	6.0	1.0	
KBU6K	800	6.0	150	10	6.0	1.0	
KBU6M	1000	6.0	150	10	6.0	1.0	



61 桥式整流器 BRIDGE RECTIFIERS

型 号	最大反向峰值电压	最大平均正向电流	最大正向浪涌电流	最大反向电流	最大正向电压		封装形式
TYPE	Maximum Peak Reversee Votag	Mevimum Averaae Rectified Curremt	Maximum Forward Prak Surge Current @8.3ms Superimposed	Maximum Reverse Current @VRRM TA=25℃	Maximum Forwac Veltage TA=25℃		Package
	VRRM	KAV)	FSM	R	F	VF	
	V	A	A	HA	A	V	
GBU6005	50	6.0	150	10	6.0	1.1	GBU
GBU60	100	6.0	150	10	6.0	1.1	
GBU602	200	6.0	150	10	6.0	1.1	
GBU604	400	6.0	150	10	6.0	1.1	
GBU606	600	6.0	150	10	6.0	1.1	
GBU608	800	6.0	150	10	6.0	1.1	
GBU610	1000	6.0	150	10	6.0	1.1	
KBU8A	50	8.0	200	10	8.0	1.1	KBU
KBU8B	100	8.0	200	10	8.0	1.1	
KBU8D	200	8.0	200	10	8.0	1.1	
KBU8G	400	8.0	200	10	8.0	1.1	
KBU8J	600	8.0	200	10	8.0	1.1	
KBU8K	800	8.0	200	10	8.0	1.1	
KBU8M	1000	8.0	200	10	8.0	1.1	
GBJ8005	50	8.0	200	10	8.0	1.1	GBJ6
GBJ801	100	8.0	200	10	8.0	1.1	
GBJ802	200	8.0	200	10	8.0	1.1	
GBJ804	400	8.0	200	10	8.0	1.1	
GBJ806	600	8.0	200	10	8.0	1.1	
GBJ808	800	8.0	200	10	8.0	1.1	
GBJ810	1000	8.0	200	10	8.0	1.1	
GBU1005	50	10	200	10	10	1.1	GBU
GBU101	100	10	200	10	10	1.1	
GBU102	200	10	200	10	10	1.1	
GBU104	400	10	200	10	10	1.1	
GBU106	600	10	200	10	10	1.1	
GBU108	800	10	200	10	10	1.1	
GBU1010	1000	10	200	10	10	1.1	
GBU25005	50	25	300	10	25	1.1	GBU
GBU2501	100	25	300	10	25	1.1	
GBU2502	200	25	300	10	25	1.1	
GBU2504	400	25	300	10	25	1.1	
GBU2506	600	25	300	10	25	1.1	
GBU2508	800	25	300	10	25	1.1	
GBU2510	1000	25	300	10	25	1.1	

散装BULK PACK(B/P)

包装形式	每盒数量	包装盒尺寸	包装箱尺寸	每箱数量	毛重
PACKAGIE	EA PER EOX	INNER BOX SIZE(m/m)	CARTON SIZE (m/m)	EA PER CARTON	GROSS WEICH(kg
R-1	1000	195*83*22	443*215*250	50,000	12.00
A-405	1000	195*83*22	443*215*250	50,000	12.80
DO-41	1000	195*83*22	443*215*250	50,000	14.50
DO-15	500	195*83*22	443*215*250	25,000	13.00
DO-201AD	200	195*83*22	443*215*250	10,000	14.00
R-6	100	195*83*22	443*215*250	5.000	13.78
DO-34	500	240*100*100	410*350*275	120,000	21.50
DO-35	500	240*100*10C	410*350*275	120,000	21.50
DO-41(G	250	240*100*100	410*350*275	60,000	26.50
RS-1	500	303*80*40	350*320*275	12,000	17.15
RB-15	1000	250*168*68	350*320*275	10,000	12.23
WOM	600	250*168*68	350*320*275	6,000	8.56
RS-2	400	212*165*55	465*220*260	4,000	13.04
RS-4	400	238*238*50	505*256*295	4,000	22.63
RS-6/-8	200	238*238*50	505*256*295	2.000	16.88
BR-3	200	208*208*55	465*220*260	1,600	5.87
BR-6	200	208*208*55	465*220*260	1,600	7.34
BR-8/-10	200	238*238*50	505*256*295	2.000	12.38
BR-15/-25/-35(W)	50	208*208*55	465*220*260	400	13.82
MB-15/-25/-35(W)	50	208*208*55	465*220*260	400	14.50
TO-220(A)	1,000	555*145*95	575*306*218	5.000	15,00

编带包装 TAPE PACK(T/B)

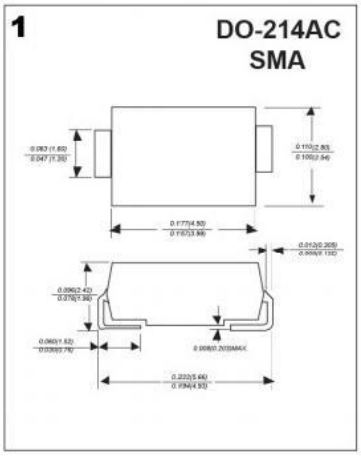
包装形式	每盖数量	产品间距	编带间距	包装意尺寸	包装箱尺寸	每箱数量	毛重
PACKAGE	EA PER BOX	COMPCNENT SPACEm/m)	TAPE CPACE (mm	ROX SJZE(m/m	CARTON SIZE(m/m)	EA PFR CARTON	GROSS WEICH(kg)
R-1	5000	5.0	52	275*78*140	405*270*320	50,000	12.10
A-405	5000	5.0	52	275*78*140	405*270*320	50,000	12.90
DO-41	5000	5.0	52	275*78*140	405*270*320	50,000	14.60
DO-15	3000	5.0	52	275*78*140	405*270*320	30,000	13.00
DO-201AD	1250	9.5	52	275*78*14C	405*270*320	12,500	15.50
R-6	500	9.5	52	275*78*14(	405*270*320	5000	13.90
DO-34	5000	5.0	52	255*80*80	405*270*320	100,000	18.00
DO-35	5000	5.0	52	255*80*80	405*270*320	100,000	20.00
DO-41(G	2500	5.0	52	255*80*80	405*270*320	50,000	22.00
R-1	3000	5.0	26	256*46*92	405*270*320	60,000	12.30
A-405	3000	5.0	26	256*46*92	405*270*320	60,000	13.40
DO-41	3000	5.0	26	256*46*92	405*270*320	60,000	14.50

卷盘包装 ROLL PACK(T/R)

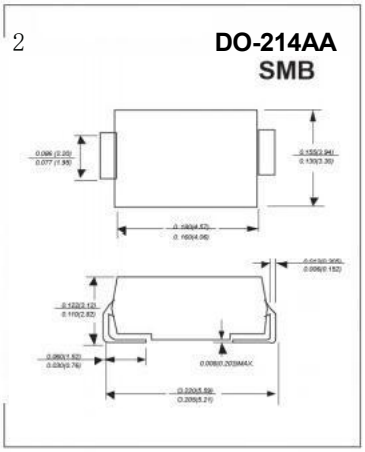
包装形式	每盒数量	卷盘直径	包装箱尺寸	每箱数量	毛重
PACKAGE	EA PER BOX	REEL DIA(m/m)	CARTON SIZE (m/m)	EA PER CARTON	GROSS WEICH(kg)
SMA	7500(13)	330	365*365*360	120000	17.00
SMA	5000(11	280	310*310*360	80000	12.00
SMA	2000(7)	178	390*390*260	80000	12.00
SMB	3000	330	365*365*360	48000	15.00
SMC	3000	330	365*365*360	48000	15.00
SOD-123	3000	178	390*390*26	150000	9.00
SOT-23	3000	178	390*390*260	150000	9.00
SOD-123FL	3000	178	390*390*260	150000	9.00
SOD-323	3000	178	390*390*260	150000	9.00
DL-34	2500	178	390*390*260	12500	8.00
DL-4	5000	330	365*365*360	80000	15.00
ABS	5000	330	365*365*360	80000	15.00
MBS	3000	330	365*365*360	48000	14.00

Z63 外形图 OUTLINE DRAWINGS

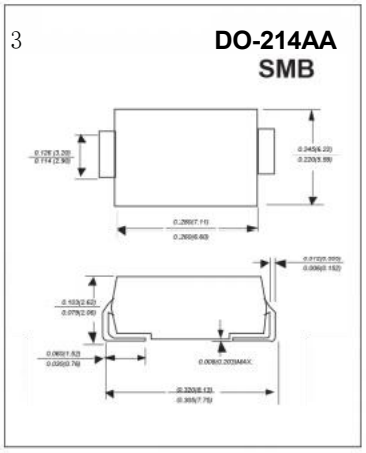
1 DO-214AC SMA



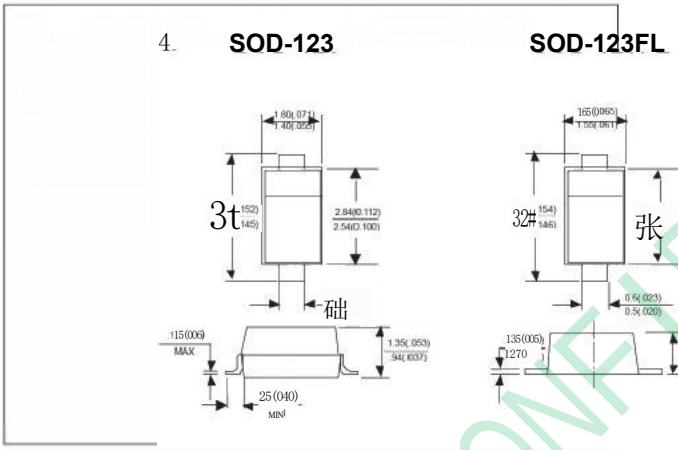
2 DO-214AA SMB



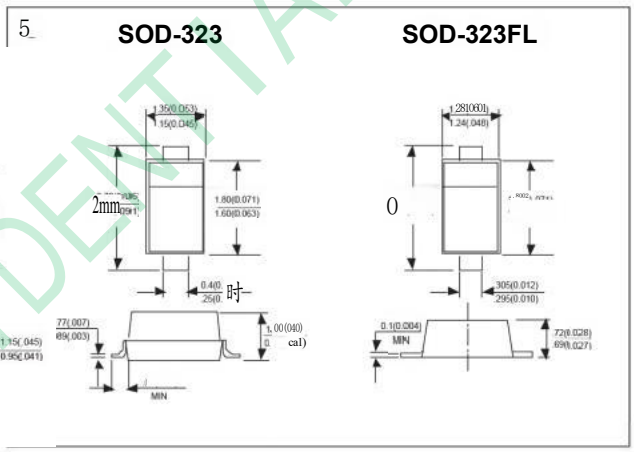
3 DO-214AA SMB



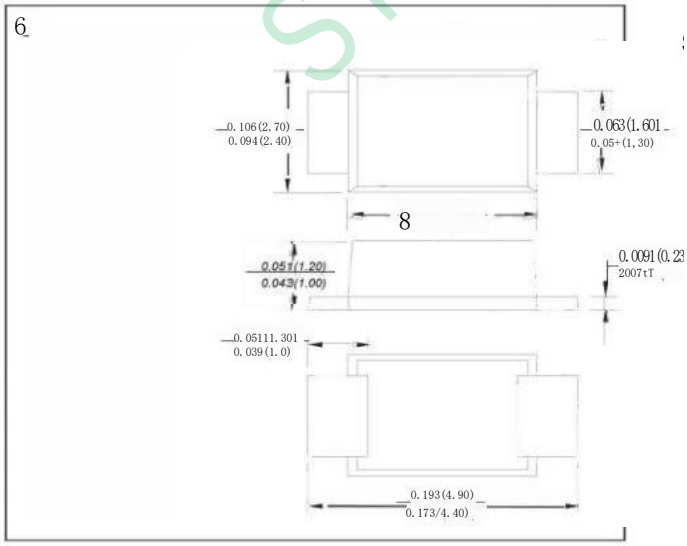
4 SOD-123 SOD-123FL



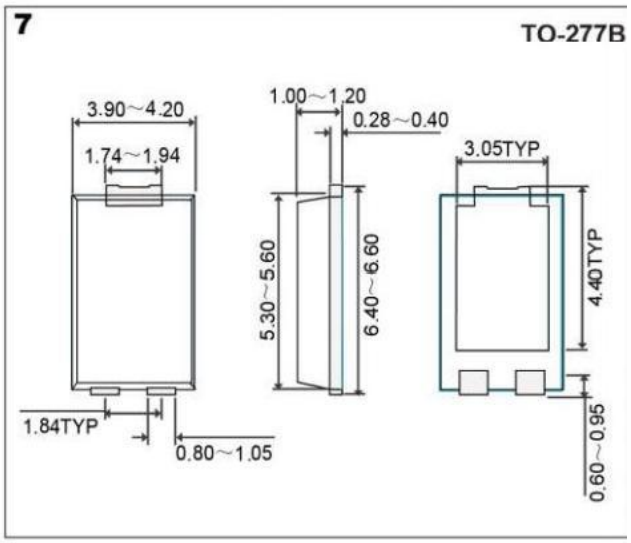
5 SOD-323 SOD-323FL



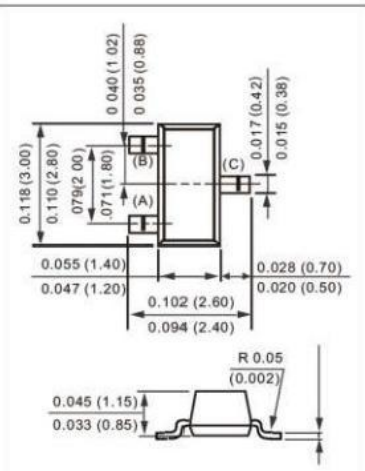
6



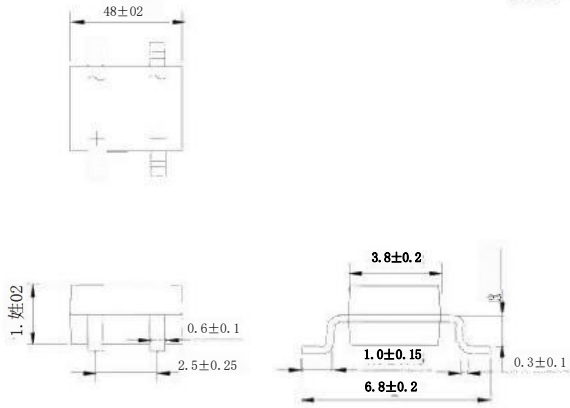
7 TO-277B



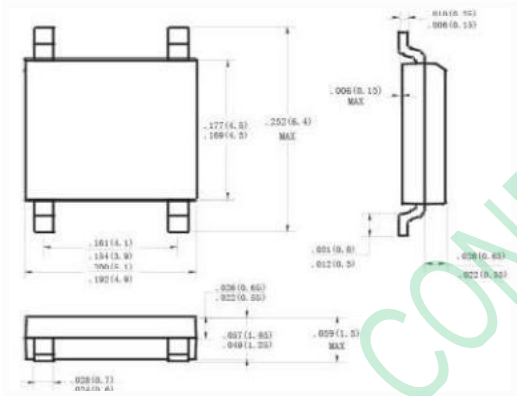
8 SOT-23



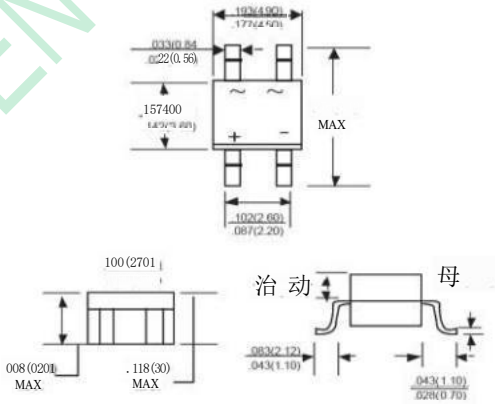
9 MBF



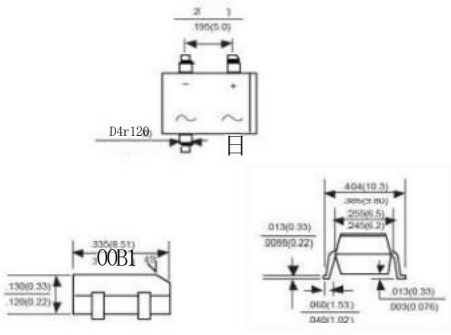
10 ABS



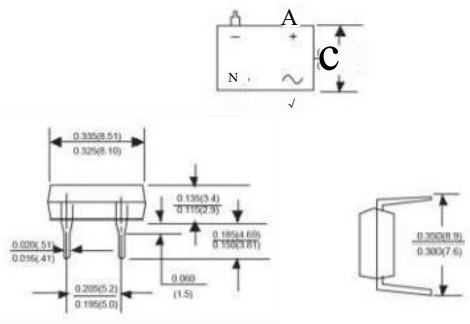
11 MBS



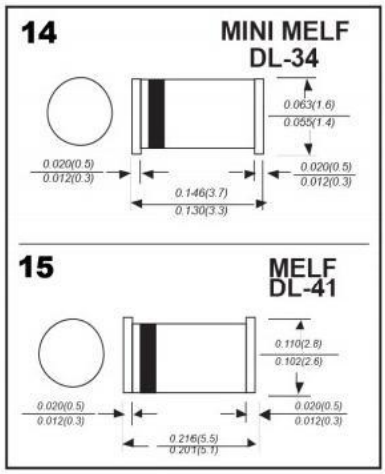
12 DBS

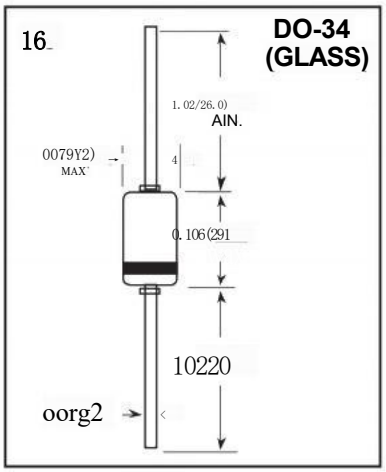


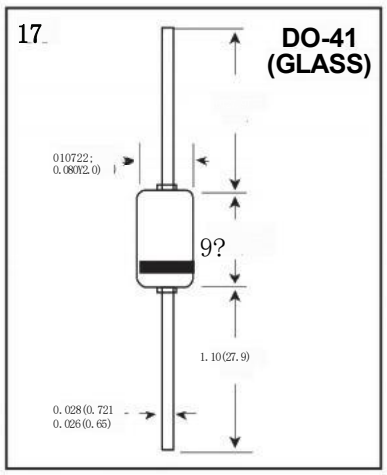
13 DB-1

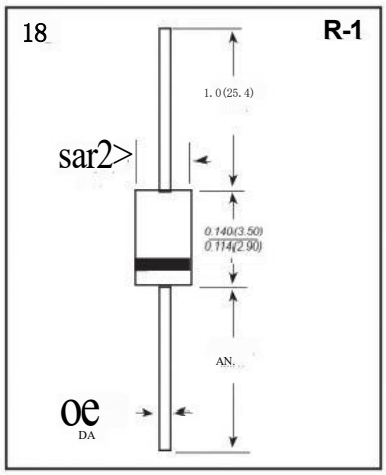


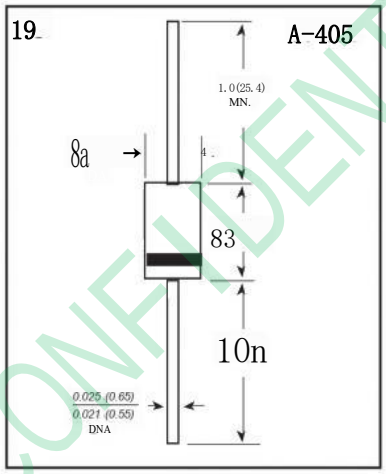
65 外形图 OUTLINE DRAWINGS

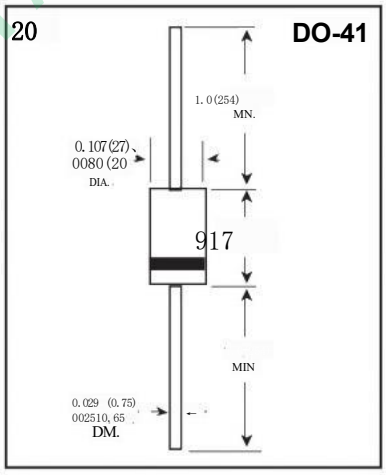


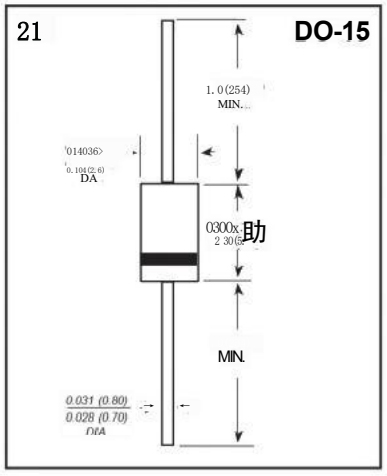


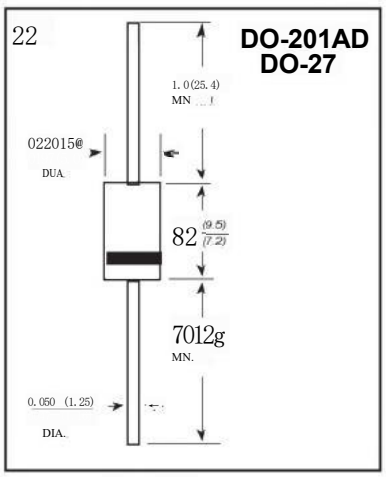


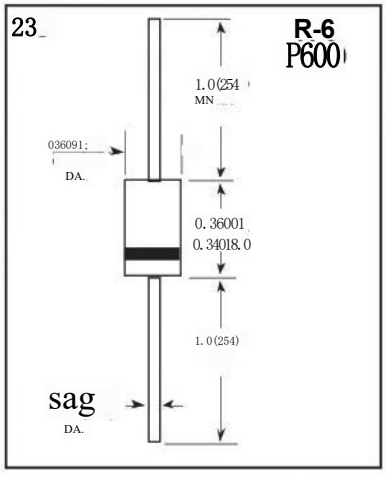




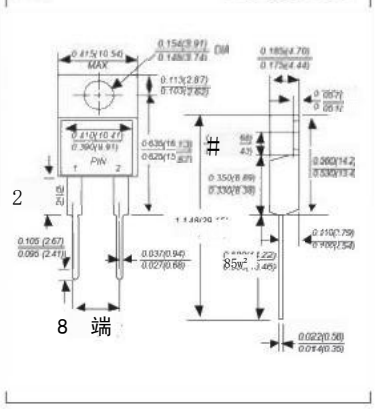




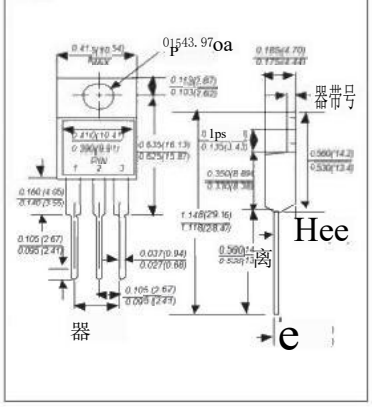




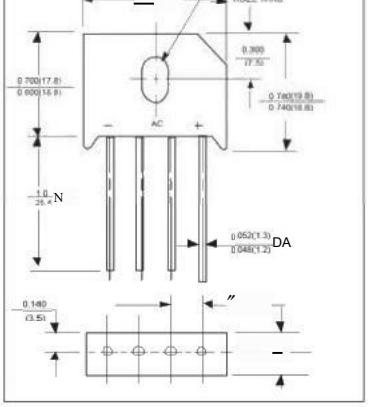
24 TO-220AC



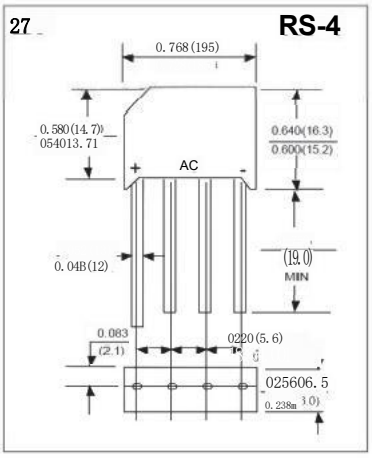
25 TO-220AB



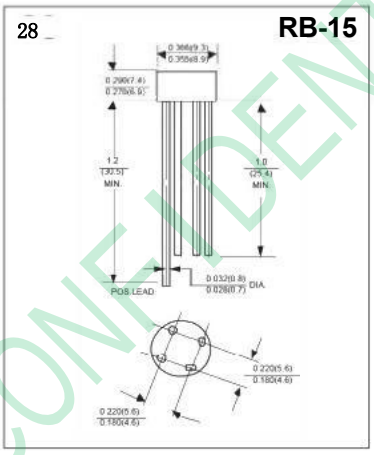
26 KBU



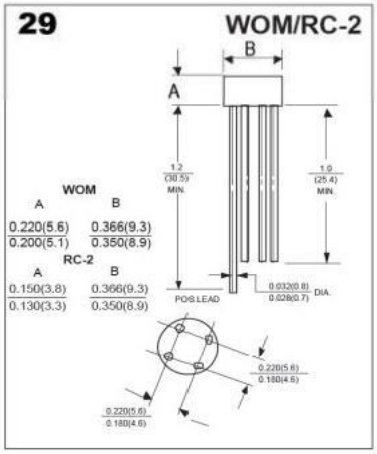
27 RS-4



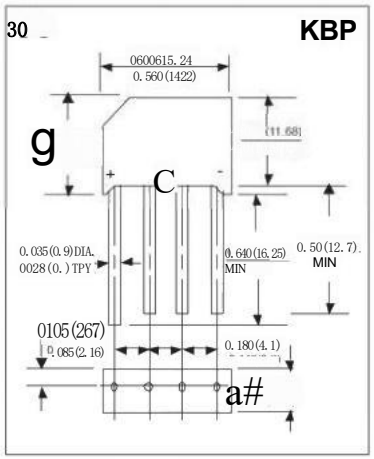
28 RB-15



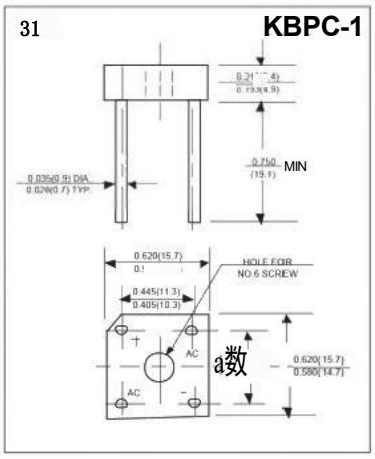
29 WOM/RC-2



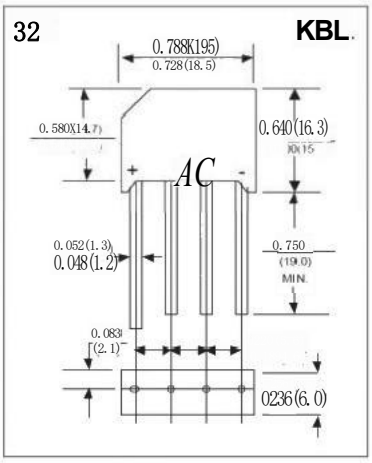
30 KBP



31 KBPC-1



32 KBL



卧式编带盒装规格
AXIAL LEAD TAPING SPECIFICATIONS FOR RECTIFIERS

COMPNENT OUTLINE	COMPNENT PITCH A	INNER TAPE PITCH B		CUMULATIVE PITCH TOLERANCE
	±0.5mm(0.020″	±0.5mm(0.020~	±1.5mm(0.059”	
DO-34/DO-35	5.0mm		52.4mm	2.0mm/10pitch
R-1	5.0mm	26.0mm		2.0mm/20pitch
A-405	5.0mm	26.0mm		2.0mmy20pitc
A-405	5.0mm		52.4mm	2.0mm/10pitct
DO-41	5.0mm	26.0mm		2.0mm/20pitch
DO-41	5.0mm		52.4mm	2.0mm/10pitch
DO-15	5.0mm		52.4mm	2.0mm/10pitch
DO-201AD	10.0mm		52.4mm	2.0mm/10pitch
R-6	10.0mm		52.4mm	2.0mm/10pitch

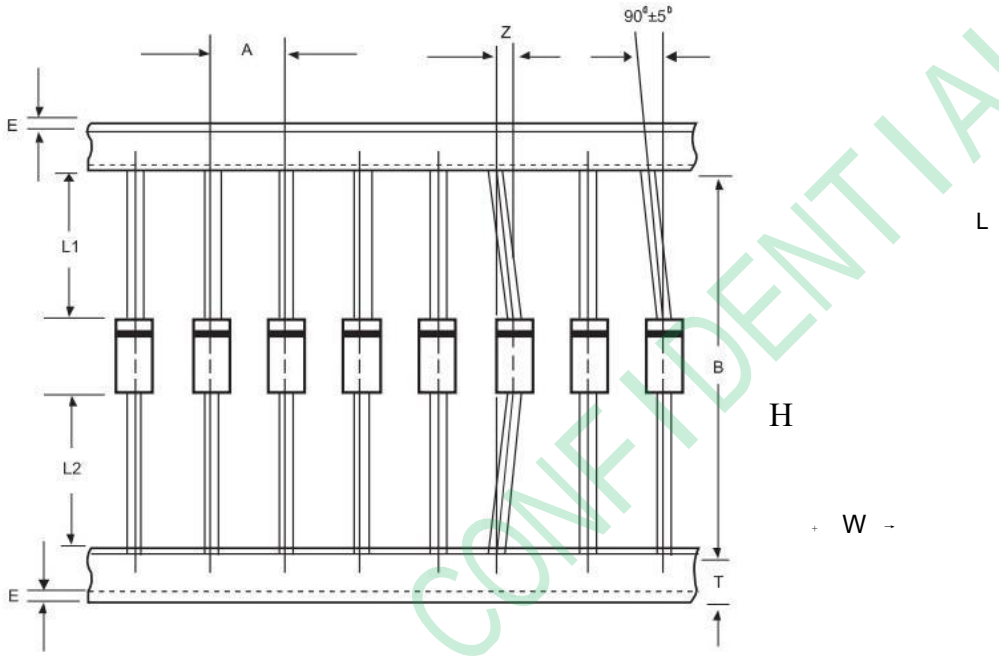


Fig.:Configuration of AXIAL LEAD TAPING

ITEM	SYMBOML	SPECIFICATIONS(mm)	SPECIFICATIONS(inch)
Component alignment	Z	1.2max	0.048max
Tape width	T	6.0±0.4	0.236±0.016
Exposed adhesive	E	0.8max	0.032max
Body eccentricity	IL1-L2I	1.0max	0.040max
Box length	L	255.0±5.0	10.04±0.197
Box width	W	78.0±5.0	3.07±0.197
Box height	H	95.0±5.0	3.74±0.197

NOTE:Each component lead shall be sandwiched between tapes for a minimum of 3.2mm(0.126")

MELF 封装编带规格
REEL TAPING SPECIFICATIONS FOR SURFACE MOUNT DEVICES-MELF

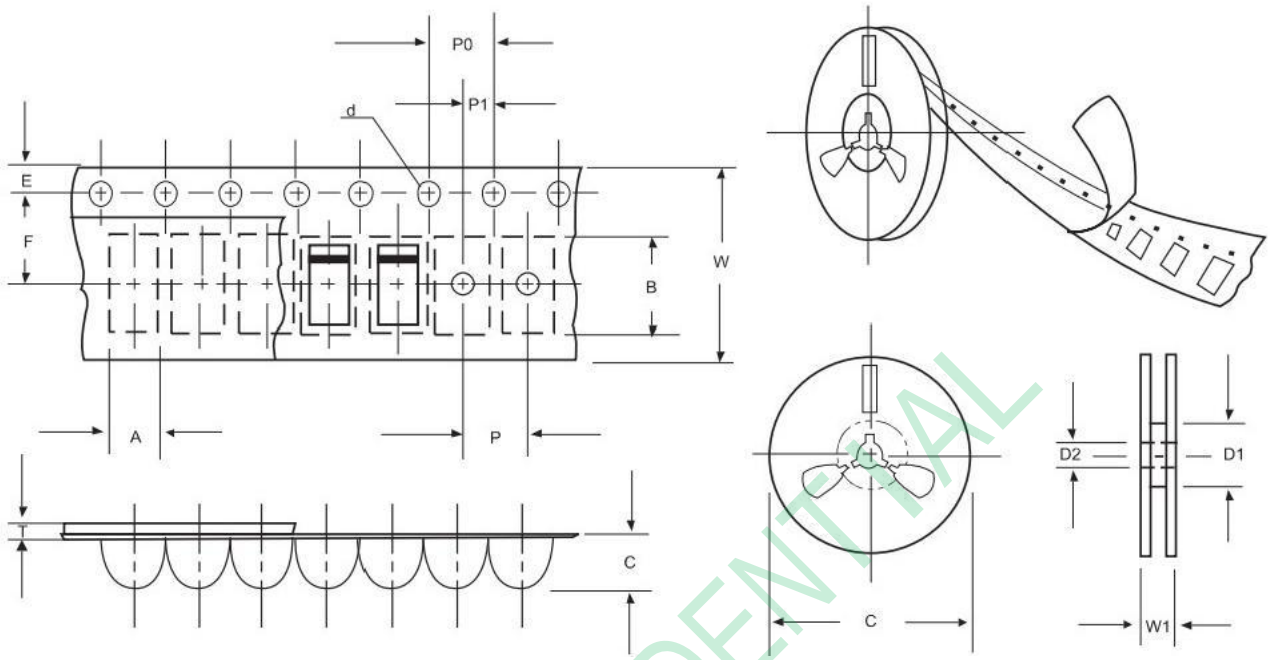


Fig.:Configuration of FLAT MELF TAPING

ITEM	SYMBOL	SPECIFICATIONS(mm)	SPECIFICATION(inch)
Carrier width	A	3.2 max	0.126 max
Carrier lehgth	B	7.8 max	0,307 max
Carrier depth	C	4.5 max	0.177 max
Sprocket hole	d	1.5±1.00	0.059±0.004
Reel outside diameter	D	178±2.00	7.00±0.079
Reel inner diamete	D1	50 min.	1.969 min.
Feed hole diameter	D2	13.0±0.50	0.512+0.020
Strockeg hole position	E	1.75±0.10	0.069±0.004
Punch hole position	F	5.5±0.10	0.217±0.004
Punch hole pitch	P	4.0±0.10	0.157±0.004
Sprocket hole pitch	P0	4.0±0.10	0.157±0.004
Embossment cente	P1	2.0±0.05	0.079±0.002
Overal tape thickness	T	1.1 max	0.043 max
Tape width	W	12.0±0.30	0.472+0.012
Reel width	W1	10.4 max	0.724 max

NOTE:1.Devices are packde in accordance with EIA standard RS-481-A and specification given above.
2.Available on 7 inch (1500 ct.)or 13 inch(5000 ct.)diameter reels.

SMA/SMB/SMC封装编带规格

REEL TAPING SPECIFICATIONS FOR SURFACE MOUNT DEVICES-SMA/SMB/SMC

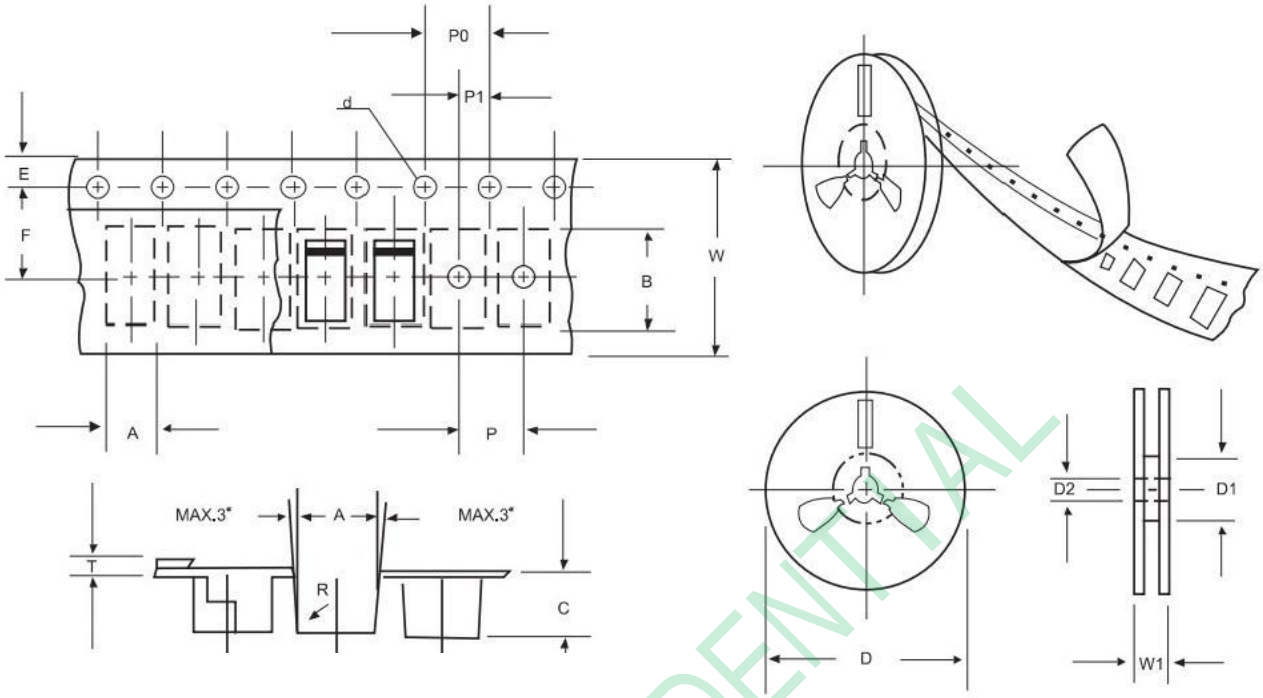


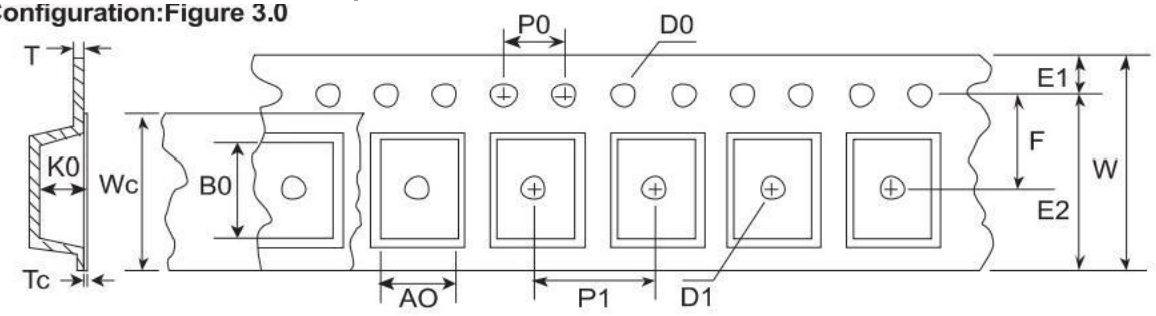
Fig.:Configuration of FLAT MELF TAPING
SMA/SMB/SMC

ITEM	SYMBOL	SMA mm(inch)	SMB mm(inch)	SMC mm(inch)
Carrier width	A	3.07±0.1(0.121±0.004)	4.09±0.1(0.161±0.004	6.00±0.1(0.240±0.004
Carrier length	B	5.80±0.1(0.228±0.004)	5.82±0.1(0.229±0.004)	8.30±0.1(0.330±0.004)
	C	2.42±0.1(0.095±0.004)	3.33±0.1(0.131±0.004)	2.50±0.1(0.100±0.004)
Sprocket hole	d	1.5±0.1(0.059±0.004)	1.5±0.1(0.059±0.004)	1.5±0.1(0.059±0.004)
Reel outside diameter	D	330/178±2.0(13/7.0±0.79)	330/178±2.0(13/7.0±0.79)	330/178+2.0(13/7.0±0.79)
Reel inner diameter	D1	8.0±0.2(0.315±0.008)	8.0±0.2(0.315±0.008)	8.0±0.2(0.315±0.008)
Feed hole diameter	D2	13±0.5(0.512±0.020)	13±0.5(0.512±0.020)	13±0.5(0.512±0.020)
Stroeket hole posit tio	E	1.5±0.1(0.059±0.004)	1.5±0.1(0.059±0.004)	1.5±0.1(0.059±0.004)
Punch hole position	F	5.65±0.05(0.222±0.002)	5.65±0.05(0.222±0.002)	7.65+0,05(0.301±0.002
Punch hole pitch	P	4.0±0.1(0.157±0.004)	8.0±0.1(0.315±0.004)	8.0±0.1(0.315±0.004)
Sprocket hole pitch	P0	4.0±0.1(0.157±0.004)	4.0±0.1(0.157±0.004)	4.0±0.1(0.157±0.004)
Emt sSme cente	P1	2.0±0.1(0.079±0.004)	2.0±0.1(0.079±0.004)	4.0±0.1(0.157±0.004)
Totall tape thickness	T	0.30±0.05(0.012±0.002)	0.6 MAX.	0.6 MAX.
Tape width	W	12.0±0.2(0.472±0.008)	12.0±0.2(0.472±0.008)	16.0±0.2(0.630±0.008)
Reel width	W1	16.8±2.0(0.661±0.079)	16.8±2.0(0.661±0.079)	24.0±2.0(0.945±0.079)

NOTE:Devices are packde in accordance with EIA standard RS-481-A and specification given above.

SOD-123/SOD-323 封装编带规格
SOD-123/SOD-323 Tape and Reel Data Package Dimensions

SOD123 Embossed Carrier Tape
Configuration:Figure 3.0



Dimensions are millimeter														
Pkg type	A0	B0	W	D0	D1	E1	E2	F	P1	P0	K0	T	Wc	Tc
SOD123 (8mm)	1.85 +/-0.10	3.94 +/-0.10	8.0 +/-0.3	1.50 +/-0.125	1.125 +/-0.125	1.75 +/-0.10	6.25 min	3.50 +/-0.05	4.0 +/-0.10	4.0 +/-0.10	1.50 +/-0.10	0.20 +/-0.020	5.2 +/-0.20	0.06 +/-0.02

Notes:A0,B0 and K0 dimensions are detemined with respect to the EIA Jedec RS-481
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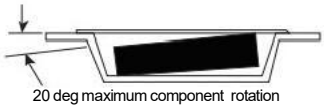
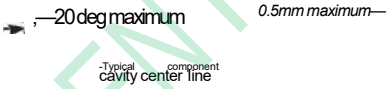


Sketch A(Side or Front Sectional View)
Component Rotation



B0

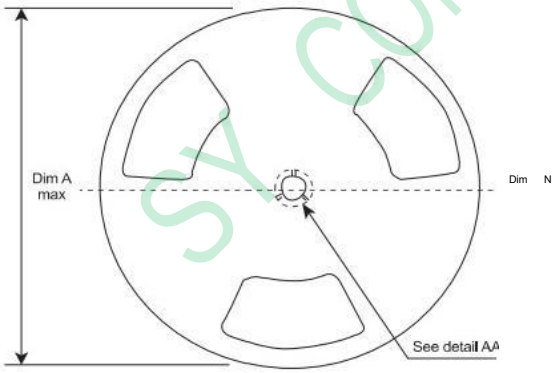
A0

Sketch B(Top View)
Component Rotation

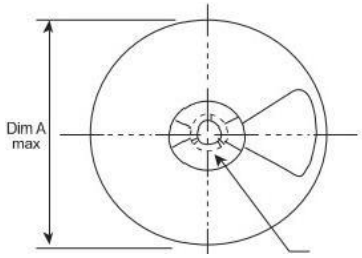
Sketch C (Top View)
Component lateral movement

SOD123 Reel Configuration:Figure 4.0

W1 Measured at Hub



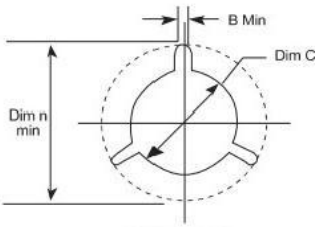
13"Diameter Option



7"Diameter Option

W3

W2 max Measured at Hub



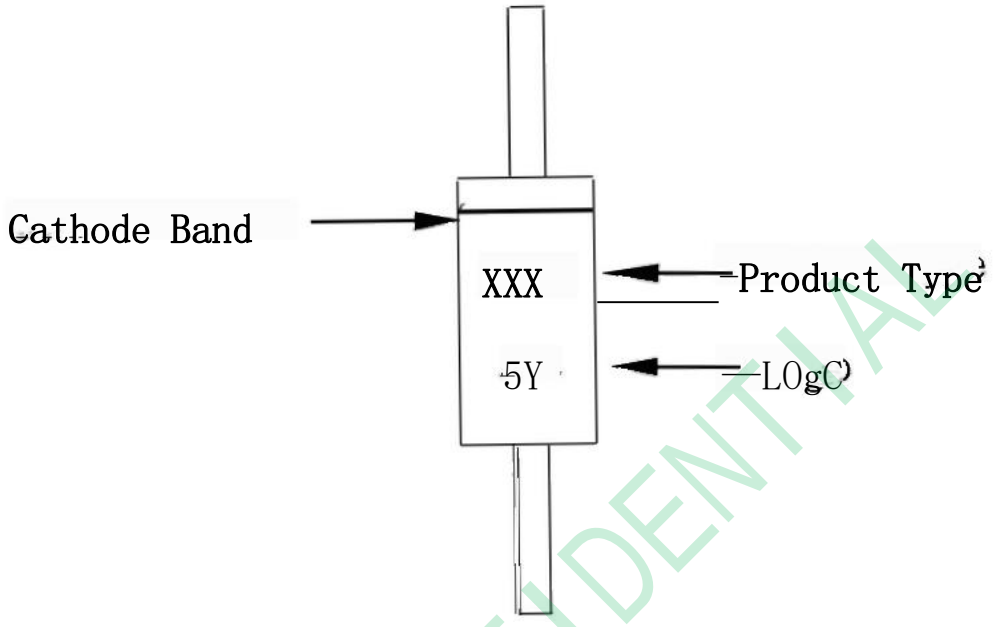
DETAIL AA

Dimensions are in inches and millimeter									
Type Size	Reel Option	Dim A	Dim B	Dim C	Dim D	Dim N	Dim W1	Dim W2	Dim W3 (LSL-USL)
8mm	7"Dia	7.00 177.8	0.059 1.5	512+0.020/-0.008 13+0.5/-0.2	0.795 20.0	2.165 55	0.331+0.059/-0.000 8.4+1.5/0	0.567 14.4	0.311-0.429 7.9-10.9
8mm	13"Dia	13.00 330	0.059 1.5	512+0.020/-0.008 13+0.5/-0.2	0.795 20.0	4.00 100	0.331+0.059/-0.000 8.4+1.5/0	0.567 14.4	0.311-0.429 7.9-10.9

71 高可靠性试验 HIGH RELIABILITY-TEST LIST

序号	试验项目	试验方法和条件	参考
Number	Experiment Items	Experiment Method And Conditions	Reference
1	耐焊接热 Solder Resistance	260℃+5℃ for 10+2sec mmerse body into solder 1/16″+1/32″	MIL-STD-750D METHOD-2031.2
2	可焊性 Solderability	230℃+5℃ for 5 sec	MIL-STD-750D METHOD-2026.10
3	拉力测试 Pull Test	1kg in Axial Lead Direction for 10 sec	MIL-STD-750D METHOD-2036.4
4	弯曲测试 Bend Test	0.5kg Weight Applied To Each Lead Bending Arcs 90±5℃ For Three Times	MIL-STD-750D METHOD-2036.4
5	高温反偏 High Temperature Reverse Bias Test	TA=100℃ for 1000 Hrs at VR=80%Rated VR	MIL-STD-750D METHOD-1038.4
6	正向寿命 Forward Operation Life Test	TA=25° ℃ Rated Average Rectified Current for 500 Hrs	MIL-STD-750D METHOD-1027.3
7	间隙寿命 Intermittent Operation Life	On state:5 min Tj=125° ℃-175℃ with Rated IRMS Power. Off state:5 min Tj=TA+15℃ With Cool Forced Air.On and Off for 1000 Cycles	MIL-STD-750D METHOD-1036.3
8	高温蒸煮 Pressure Cooker	15 PSIG,TA=121C,24hrs	MIL-STD-750D
9	高温循环 Temperature Cycling	-55℃/+125℃ 30 Minutes For Dwelled Time 5 Minutes For Transfered Time Total 10 Cycles	MIL-STD-750D METHOD-1051.7
10	冲击 Thermal Shock	0℃ for 5 min,100℃ for 5Min,Total 10 Cycles	MIL-STD-750D METHOD-1056.7
11	正向浪涌 Forward Surge	8.3 ms Single Hale Sine-wave Superimposed On Rated Load,One Surge	MIL-STD-750D METHOD-4066.4
12	高温高射 Humidity Test	TA=65C,RH=98%for 1000hrs	MIL-STD-750D METHOD-1021.3
13	高温存炉 High Temperature Storage Life	150℃ for 1000 Hrs	MIL-STD-750D METHOD-1031.5

印字规范PART MARKING



Logo

Periodic Code

S

XXX

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Product Type

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