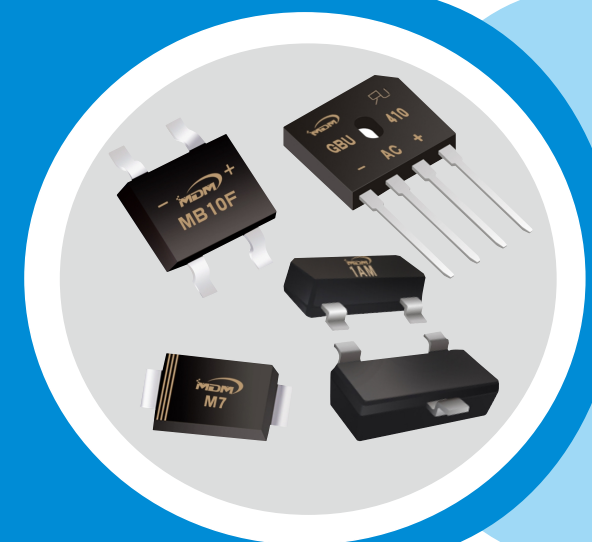




重庆中晶微电子技术
ZHONGJING MICROELECTRONICS TECHNOLOGY

分立器件生产厂家
DISCRETE DEVICE MANUFACTURER



重庆中晶微电子技术

CHONGQING ZHONGJING MICROELECTRONICS TECHNOLOGY CO., LTD

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微信/WeChat

产品目录
PRODUCT CATALOGUE



精益求精、服务至上

目录 Contents

01	关于我们	ABOUT US
02	目录	CONTENTS
03	经营理念	MANAGEMENT IDEA
04	企业优势	ENTERPRISE ADVANTAGES
05	产品类别	PRODUCT CATEGORY
06	应用领域	APPLICATION AREA
07	产品模型及尺寸	PRODUCT MODEL AND SIZE
25	整流桥	RECTIFIER BRIDGE
28	快恢复整流桥	FAST RECOVERY RECTIFIER BRIDGE
29	肖特基整流桥	SCHOTTKY RECTIFIER BRIDGE
30	通用整流二极管	UNIVERSAL RECTIFIER DIODE
33	快恢复整流二极管	FAST RECOVERY DIODE
36	超高效整流二极管	ULTRA EFFICIENT RECTIFIER DIODE
40	超快恢复整流二极管	SUPER FAST RECOVERY RECTIFIERS
43	肖特基二极管	SCHOTTKY DIODE
52	小信号开关二极管	SMALL SIGNAL SWITCHING DIODE
53	瞬态抑制二极管	TRANSIENT VOLTAGE SUPPRESSOR
67	静电保护二极管	ELECTROSTATIC PROTECTION DIODE
70	稳压二极管	ZENER DIODE
85	晶体管-三极管	TRANSISTOR-TRANSISTOR
87	场效应晶体管	FIELD-EFFECT TRANSISTOR
90	可调精密并联稳压器	ADJUSTABLE PRECISION PARALLEL VOLTAGE REGULATOR
91	三端稳压器	THREE TERMINAL VOLTAGE REGULATORS
93	线性稳压器/LDO	LINEAR REGULATOR/LDO
95	光电耦合器	PHOTOCOUPLER
96	封装一览	PACKAGE

关于我们 About us

重庆中晶微电子科技有限公司是一家专业从事半导体产品研发、生产和销售的企业。公司成立于2021年08月，总部坐落于重庆市荣昌区，在深圳设有子公司及办事处。

Chongqing Zhongjing Microelectronics Technology Co., Ltd. is a professional enterprise engaged in the research and development, production, and sales of semiconductor products. Founded in August 2021, the company is headquartered in Rongchang District, Chongqing, with subsidiaries and offices in Shenzhen.

公司主营产品包括成品（分立器件、电源管理IC）和晶圆两大类，覆盖二极管、桥堆、三极管、MOSFET、第三代半导体，以及以LDO、DC-DC、锂电保护为代表的电源管理IC产品。相关产品可满足消费级、工业级和车规级标准，支持客户一站式采购需求。

The company's main products include finished products (discrete devices, Power management integrated circuit) and wafers, covering diodes, bridge stacks, transistors, MOSFETs, third-generation semiconductors, and Power management integrated circuit products represented by LDO, DC-DC, and lithium battery protection. Related products can meet consumer grade, industrial grade, and vehicle specification standards, supporting customers' one-stop procurement needs.

公司秉持“创造世界一流的半导体品牌”的发展愿景，以实现我国功率半导体领域关键核心技术的自主可控为己任，持续推动分立器件和电源管理IC等业务板块快速、稳健、可持续发展。

Adhering to the development vision of "creating a world-class semiconductor brand", the company takes it as its own responsibility to realize the independent control of key core technologies in China's power semiconductor field, and continues to promote the rapid, steady and sustainable development of business sectors such as discrete devices and Power management integrated circuit.

经营理念 Management idea



研发为主

灵活订制与厂商电器匹配的产品10年从业经验的研发团队，为合作伙伴解决各种产品需求；年产值60亿只元器件确保各种规格产品快速配套，满足需求；

拥有自主研发部门，创新产品，确保产品技术走在前线；

A R&D team with 10 years of experience in flexibly customizing products that match manufacturers' electrical appliances, to address various product needs for partners;

The annual output value of 6 billion components ensures the rapid matching of various specifications of products to meet demand;

Having an independent research and development department to innovate products and ensure that product technology is on the forefront;

R&D
focused



品质为重

Focus
on
quality

高效提升客户厂商产品的稳定性和使用寿命；严格执行ISO9001-2008文件，产品合格率冠领行业；原材料控制，采用ROHS环保认证材料，符合国际环保要求；中高端的产品定位，为合作伙伴提供价值最大化产品是我们永恒的使命；

Efficiently improving the stability and service life of customer manufacturers' products; Strictly implement ISO9001-2008 documents, and the product qualification rate ranks first in the industry; Raw material control, using ROHS environmental certification materials, in compliance with international environmental requirements; Our eternal mission is to position our mid to high-end products and provide our partners with products that maximize value;



服务为先

Service
first

为客户提供专业、快速的超值服务；专车配送服务，专业配货员确保交货准时、快捷；

大批量、现金采购原材料，有效控制成本，厂家直销，为合作伙伴提供高性价比产品；拥有专业技术团队为客户排忧解难；

Provide professional and fast value-added services to customers; Dedicated vehicle delivery service, with professional delivery staff ensuring timely and efficient delivery; Large batch and cash procurement of raw materials, effective cost control, direct sales from manufacturers, providing cost-effective products for partners;

Having a professional technical team to solve customers' difficulties and concerns;

企业优势 Enterprise advantages

产品高温特性稳定度高

High stability of product high-temperature characteristics

产品研发-生产测试-自主销售

Product research and development - production testing - independent sales

全套科学管理体系

A complete scientific management system

售前售中售后专业技术服务

Professional technical services before, during, and after sales

可根据客户方案订制研发

Customizable research and development according to customer plans

强大的开发能力和创新技术研发团队

Strong development capabilities and innovative technology R&D team



产品类别 Product category

应用领域 Application area

桥堆 Bridge

整流桥
Rectifier Bridge
快恢复整流桥
Fast Recovery Rectifier Bridge
肖特基整流桥
Schottky Rectifier Bridge

整流二极管 Rectifier diode

整流二极管
Rectifier Diode
快恢复整流二极管
Fast Recovery Diode
超高效整流二极管
Ultra Efficient Rectifier Diode
超快恢复整流二极管
Super Fast Recovery Rectifiers
肖特基二极管
Schottky Diode

晶体管 Transistor

晶体管-三极管
Transistor - Triode
场效应晶体管
Field Effect Transistor

保护器件 Protection device

瞬态抑制二极管
Transient Voltage Suppressor
静电保护二极管
Electrostatic Protection Diode
稳压二极管
Zener Diode

小信号二极管 Small signal diode

小信号开关二极管
Small Signal Switching Diode

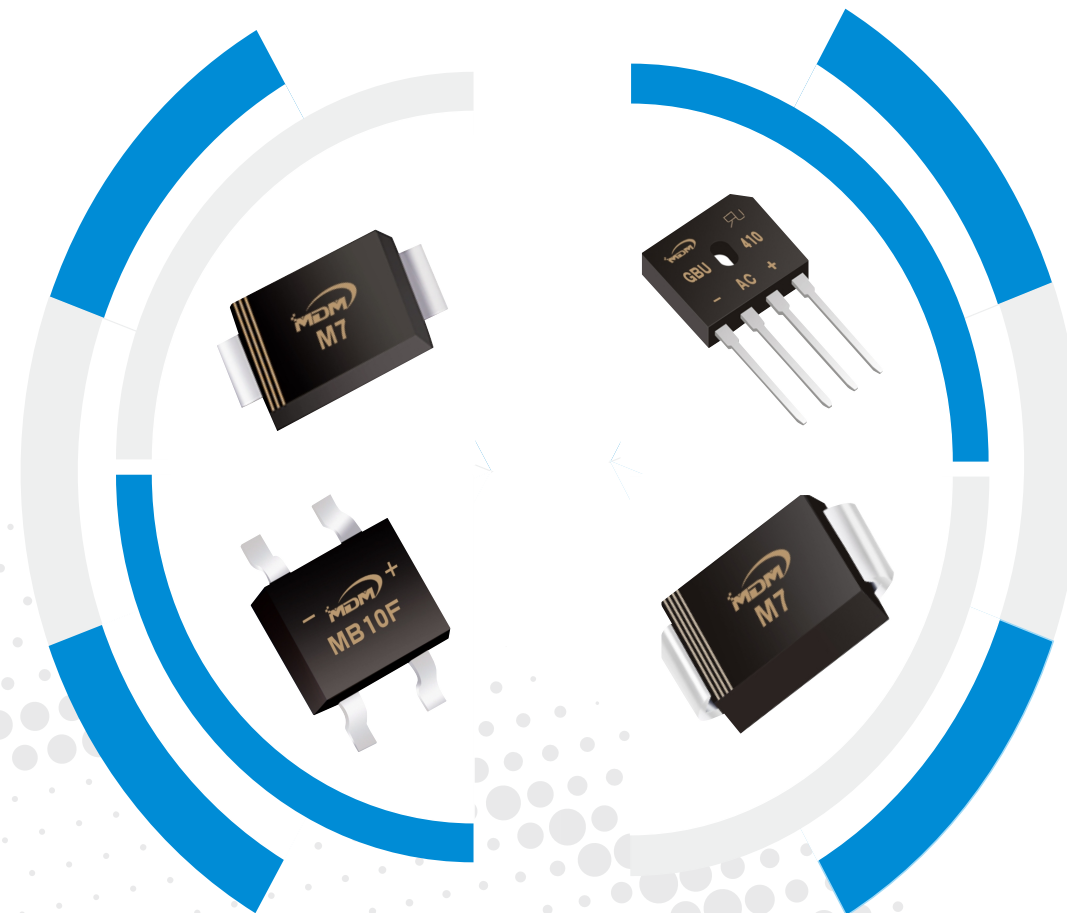
光耦 OptoCoupler

光电晶体管-光电耦合器
Phototransistor Photocoupler

集成电路 integrated circuit

可调精密并联稳压器
Adjustable Precision Parallel Voltage Regulator
三端稳压器
Three Terminal Voltage Regulator
线性稳压器/LDO
Linear Regulator/LDO

更多资料 More Information



绿色照明
Green Lights



安防电子
Security Electronics



汽车用品
Automotive Supplies



生活电子
Daily Electronic Products



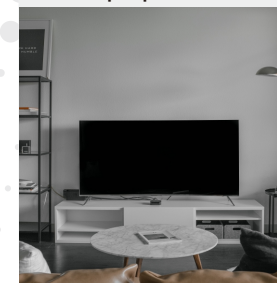
电脑周边
Computer Peripheral



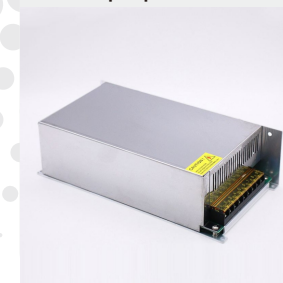
户外设备
Outdoor Equipment



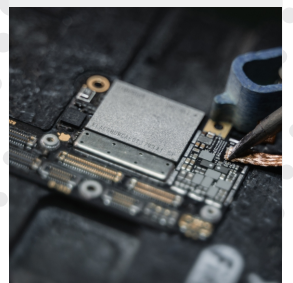
通讯设备
Communication Equipment



电源设备
Power Supply Equipment

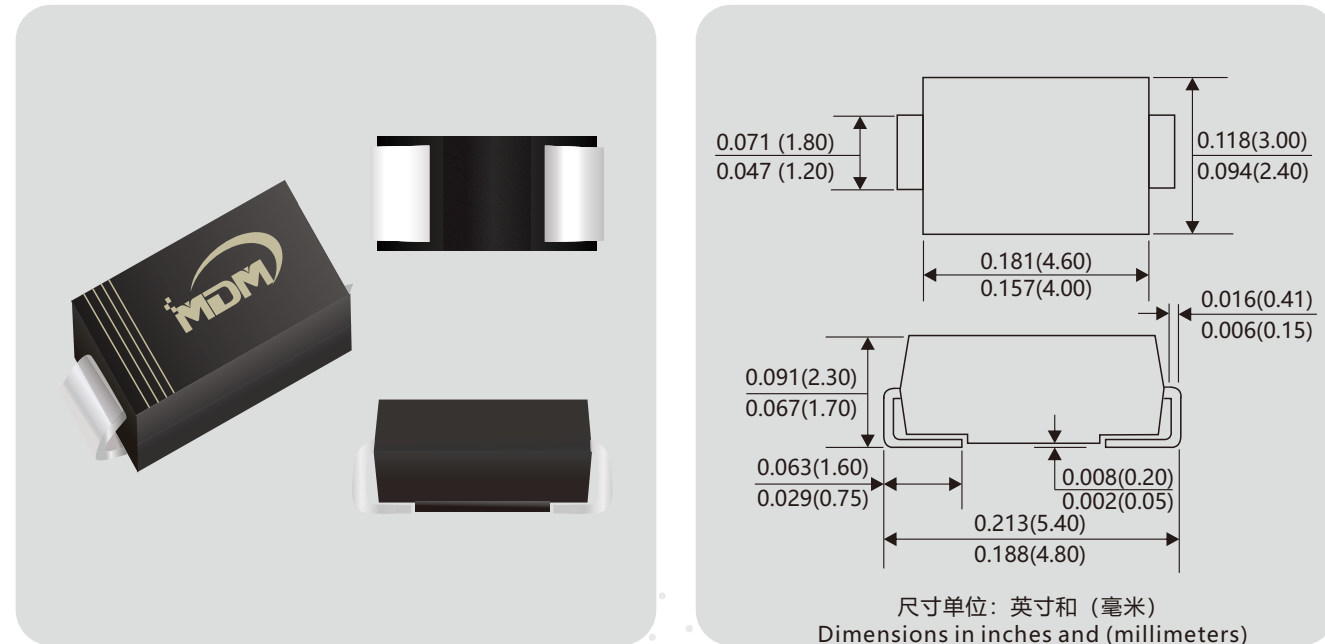


工业用品
Industrial Supplies

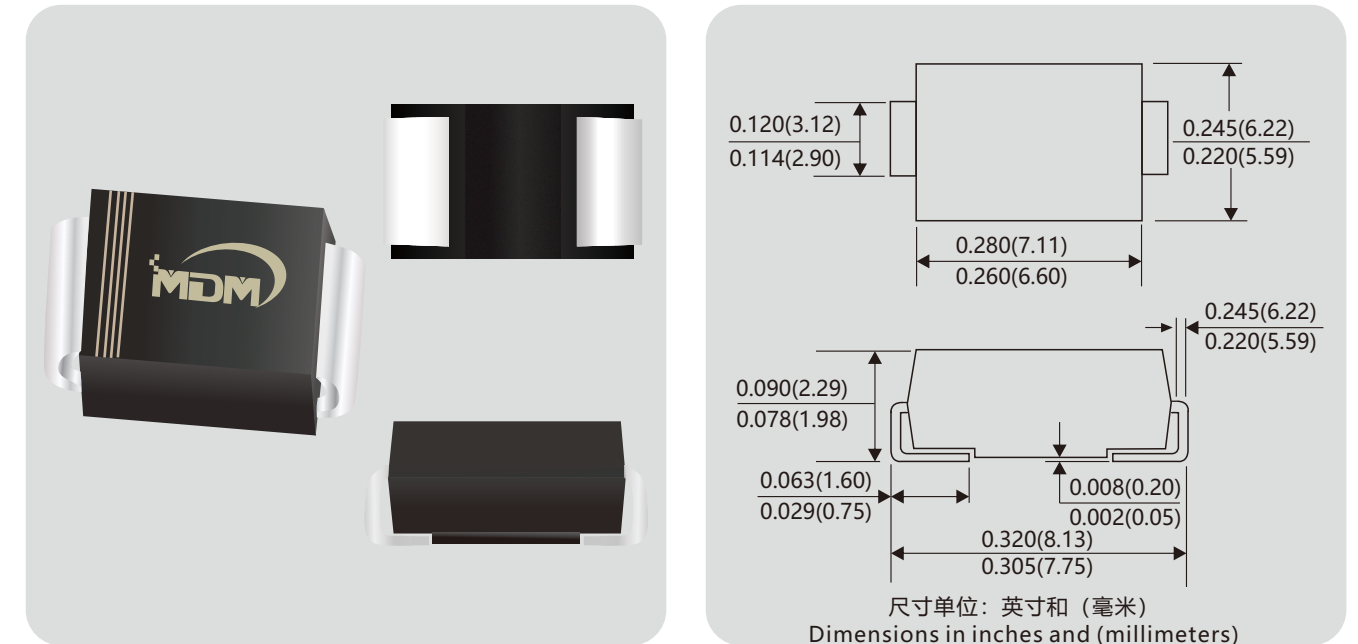


产品模型及尺寸 Product model and size

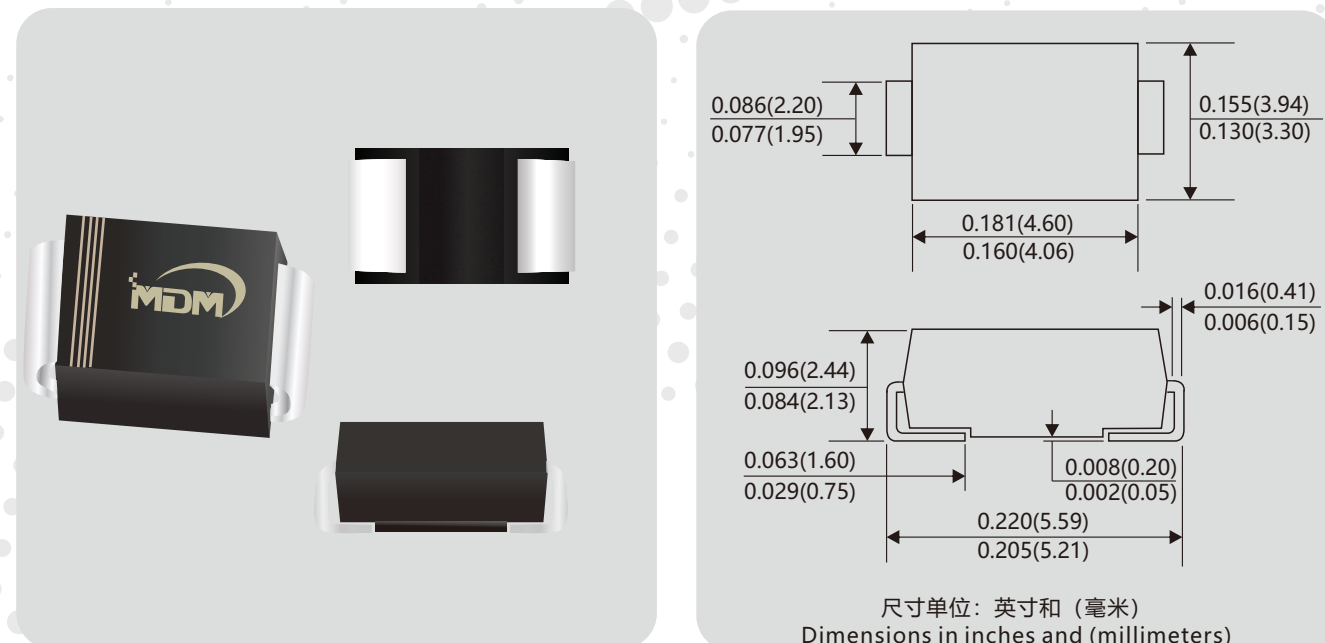
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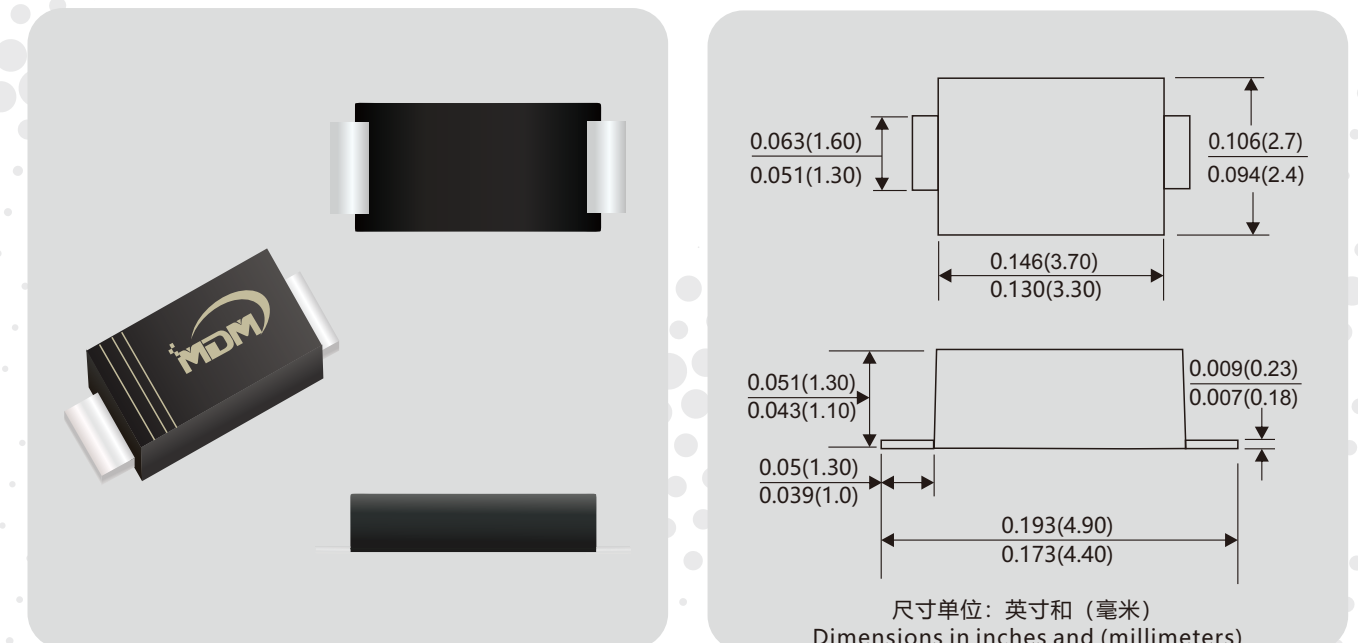
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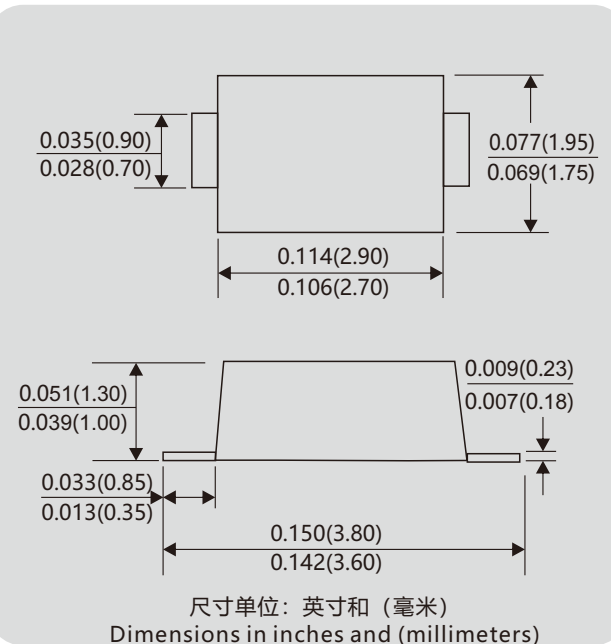
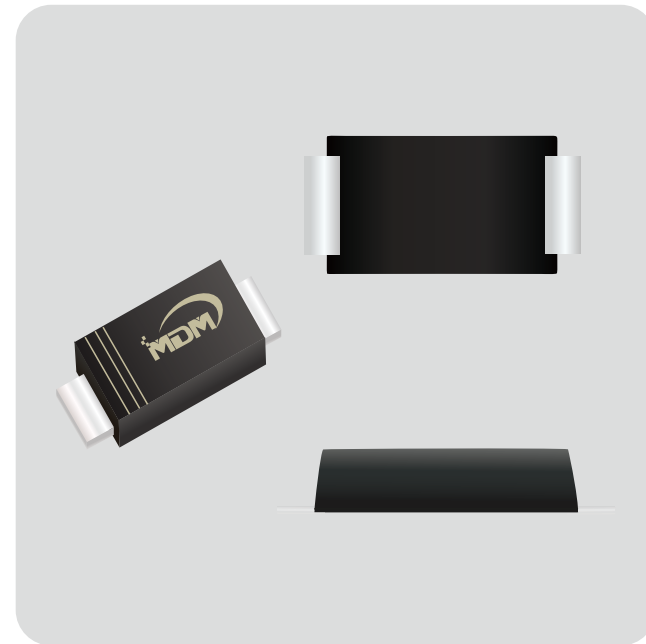
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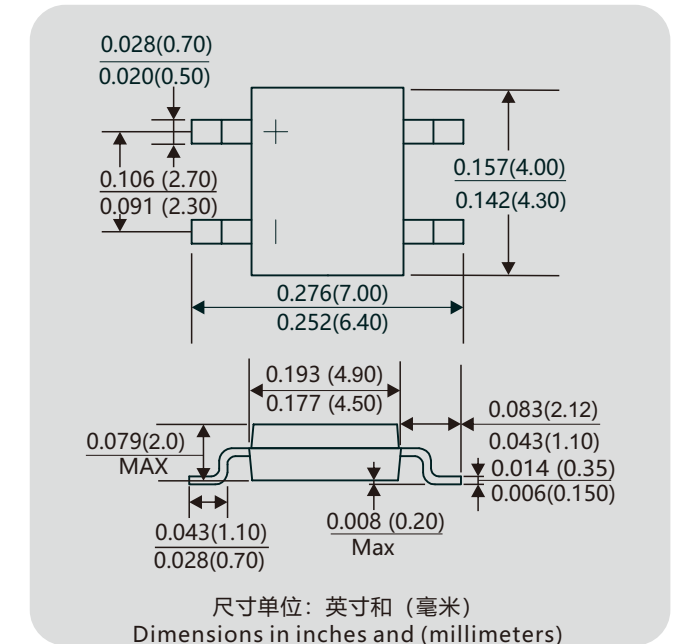
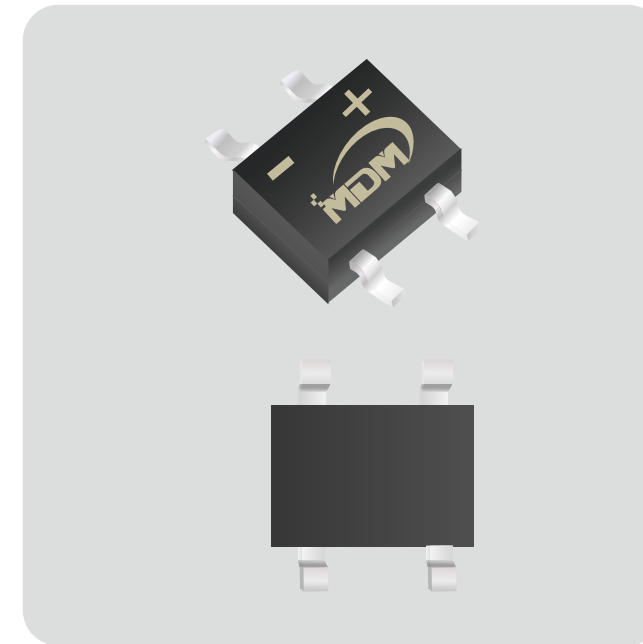
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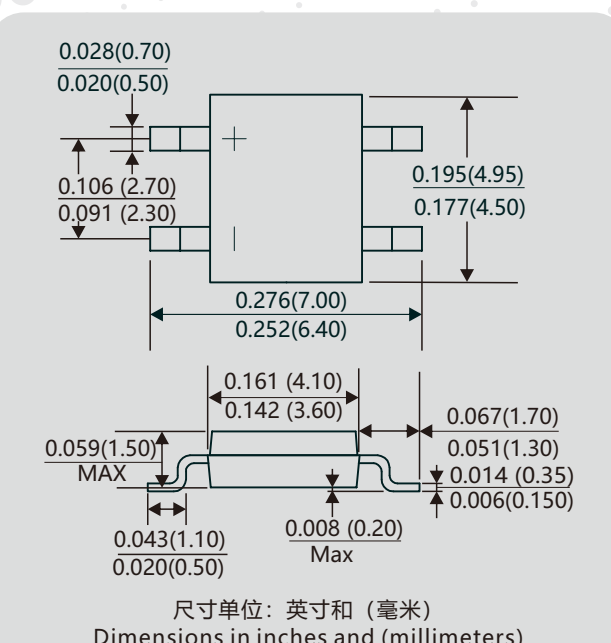
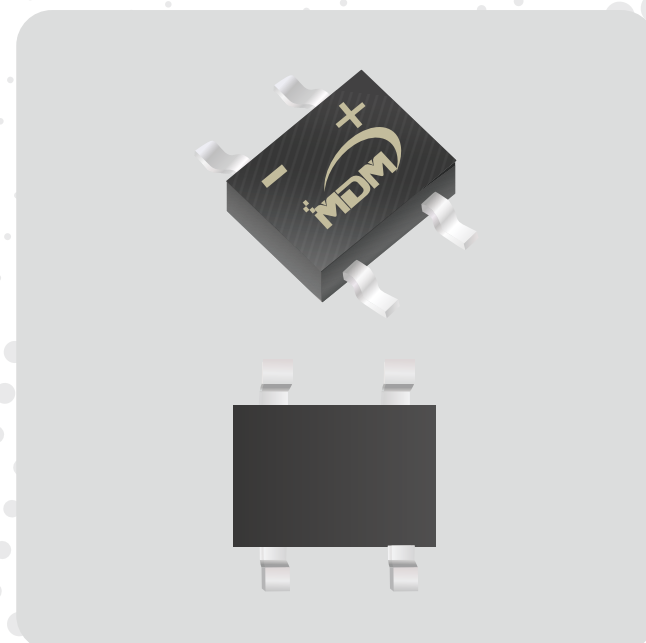
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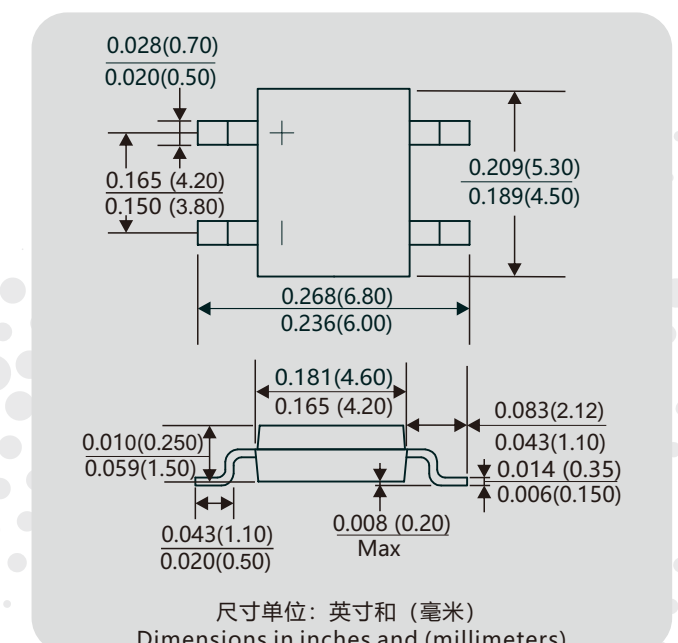
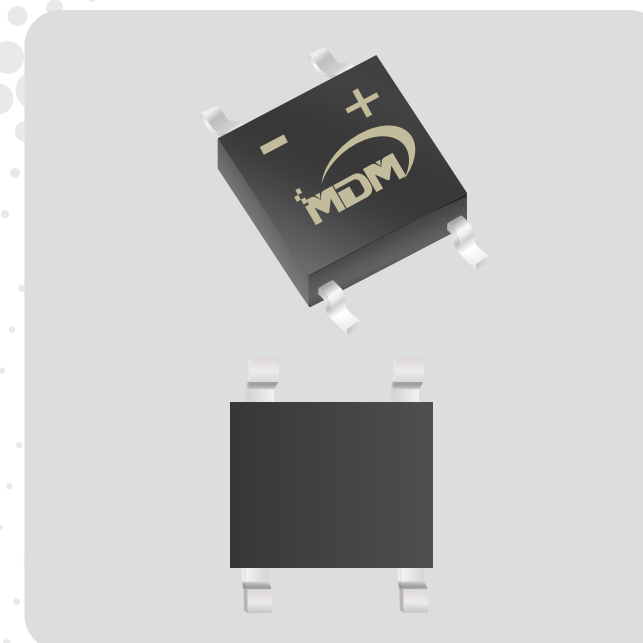
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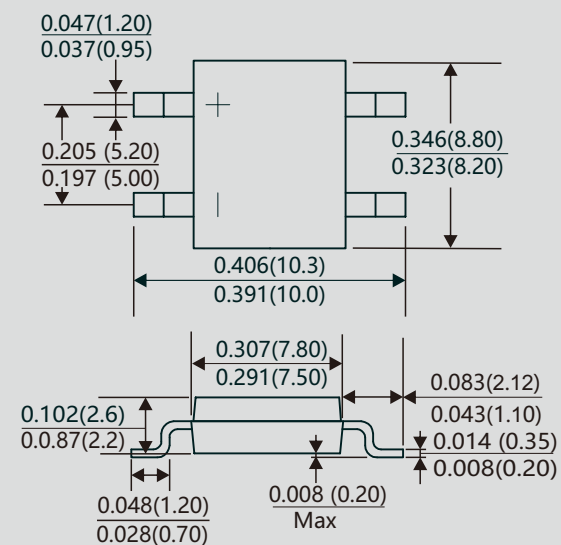
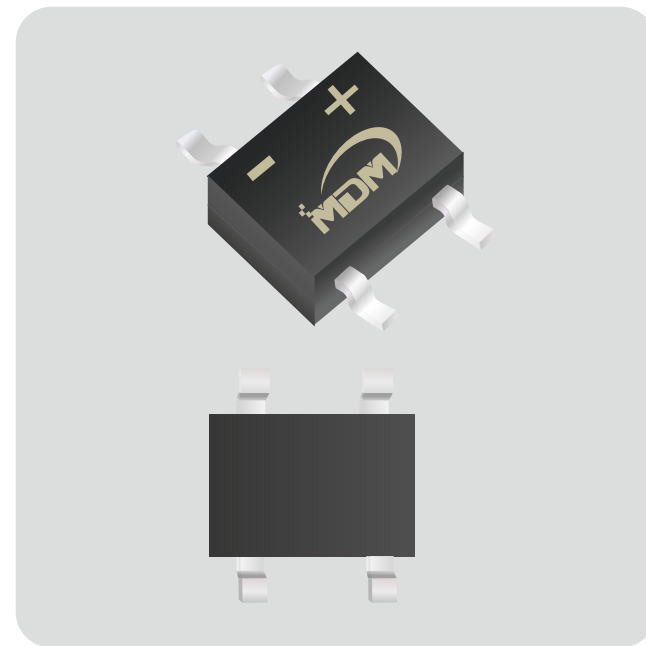
MBF



ABS

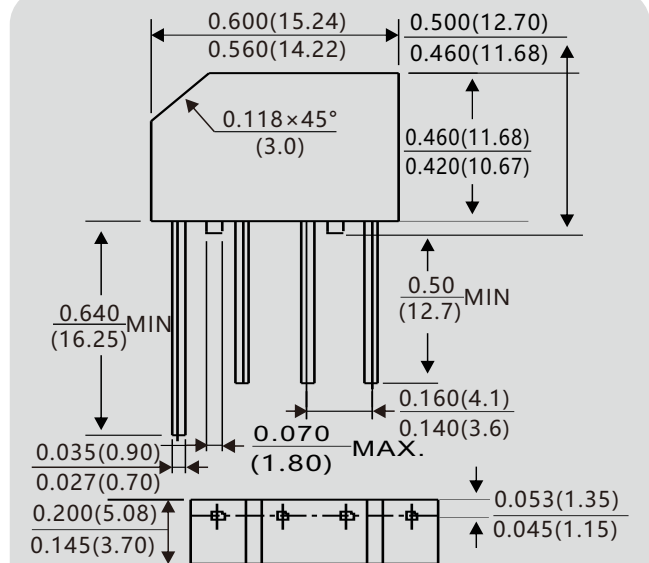
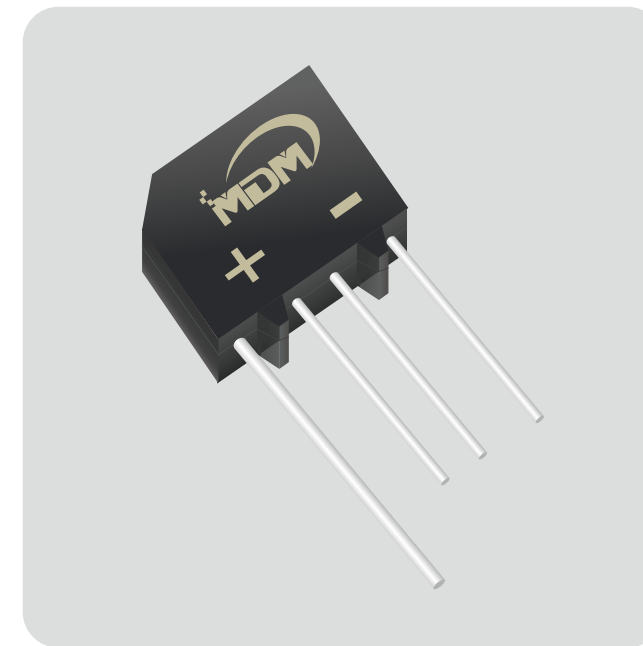


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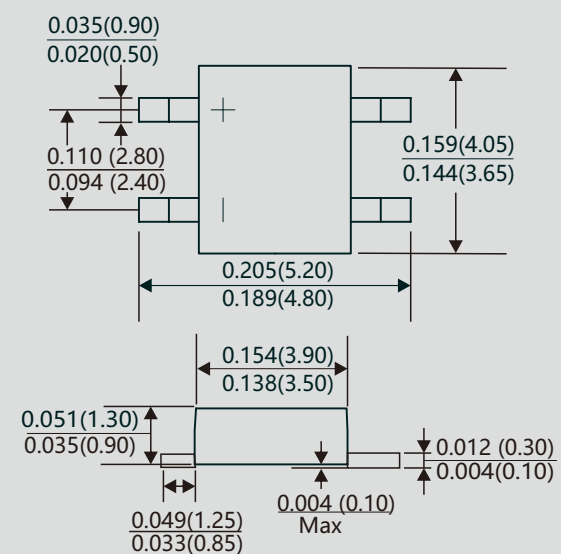
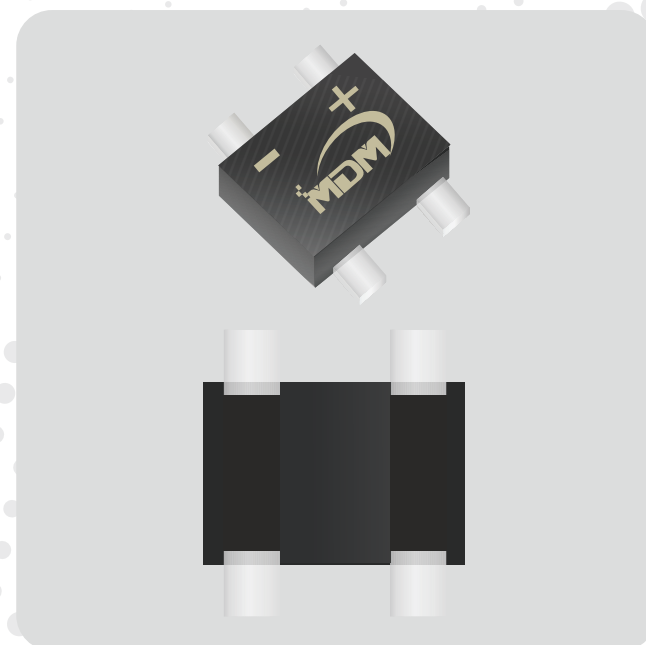
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Dimensions in inches and (millimeters)

KBP



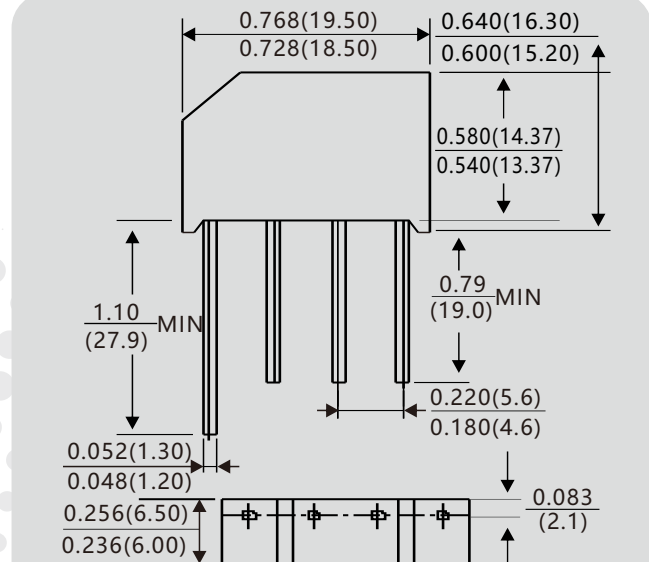
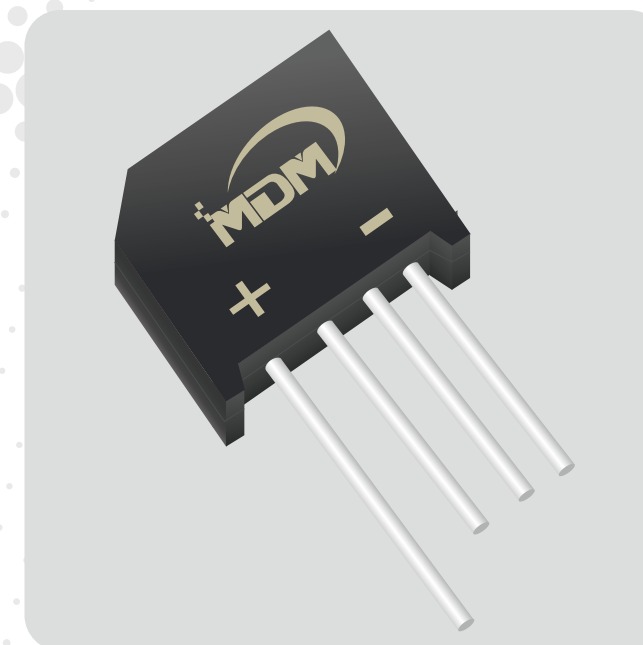
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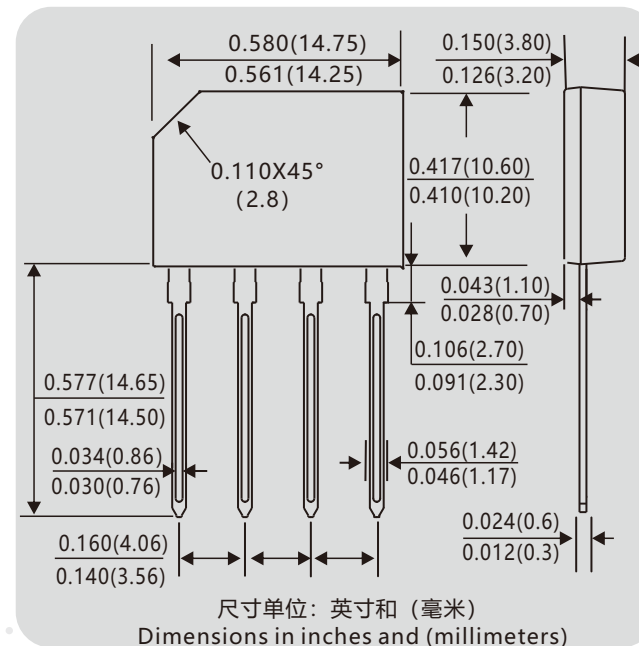
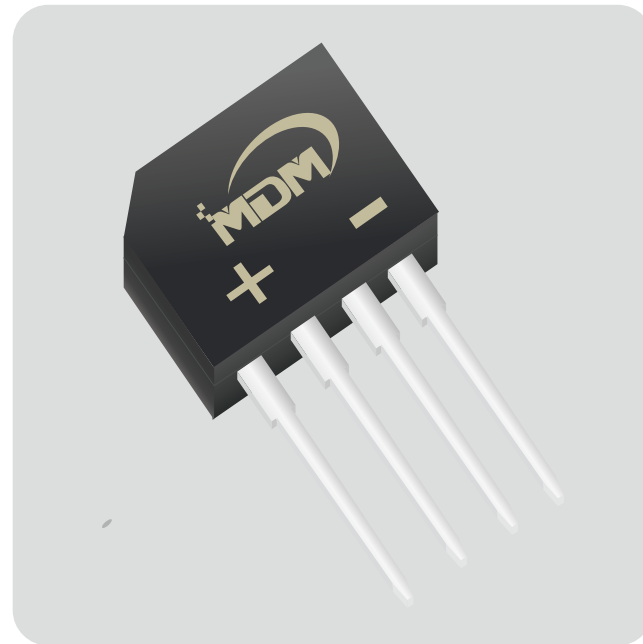
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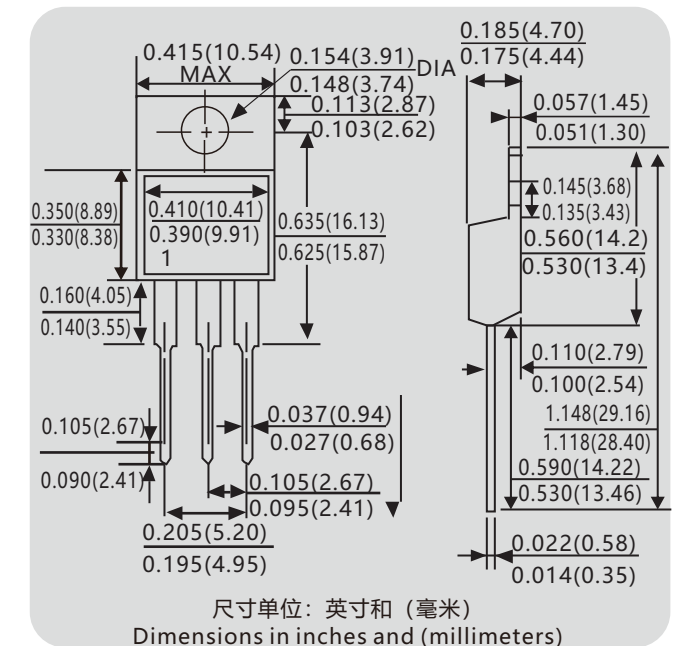
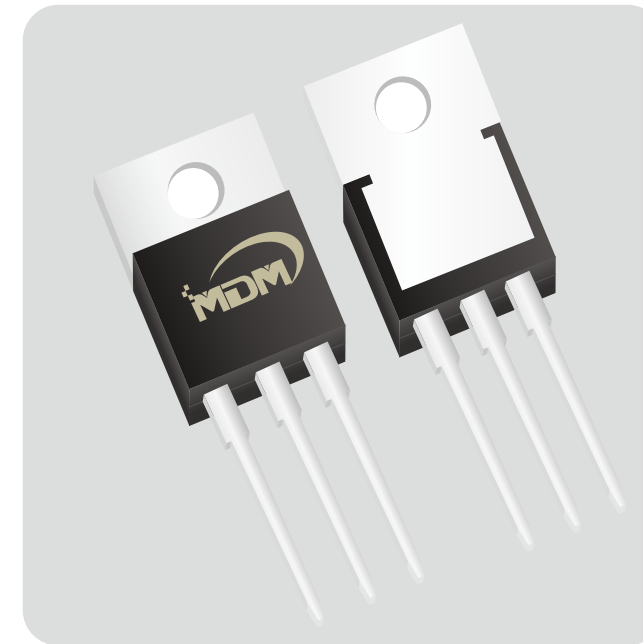


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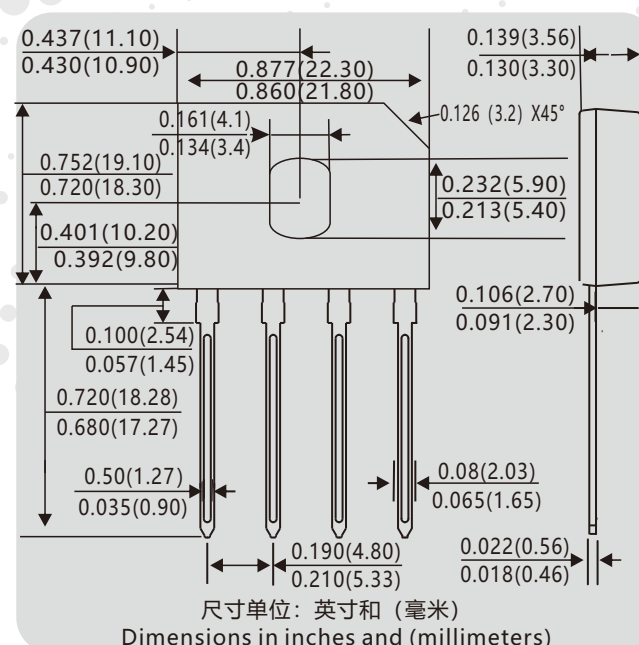
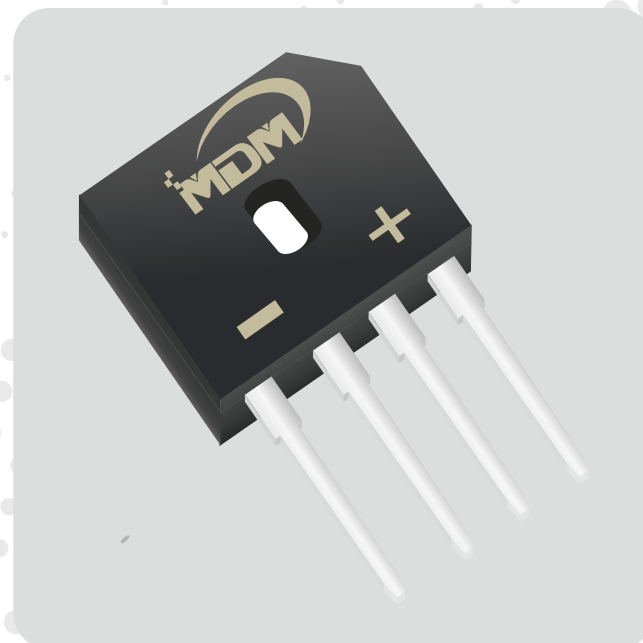
GBP



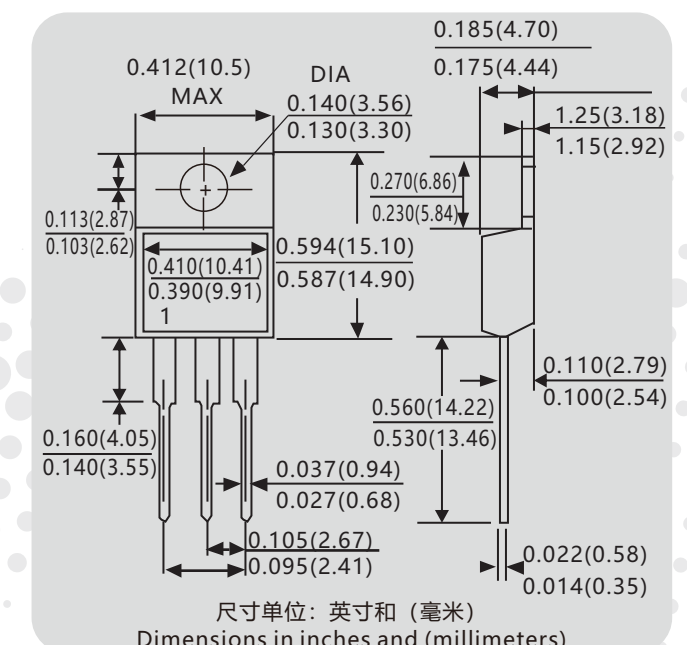
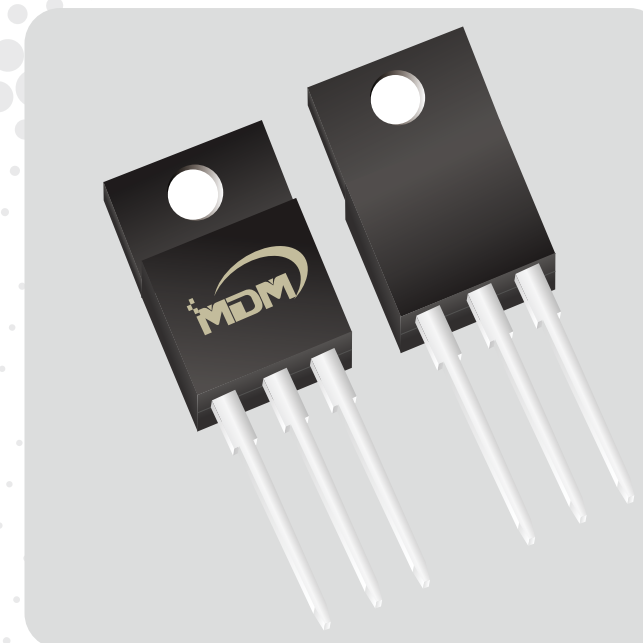
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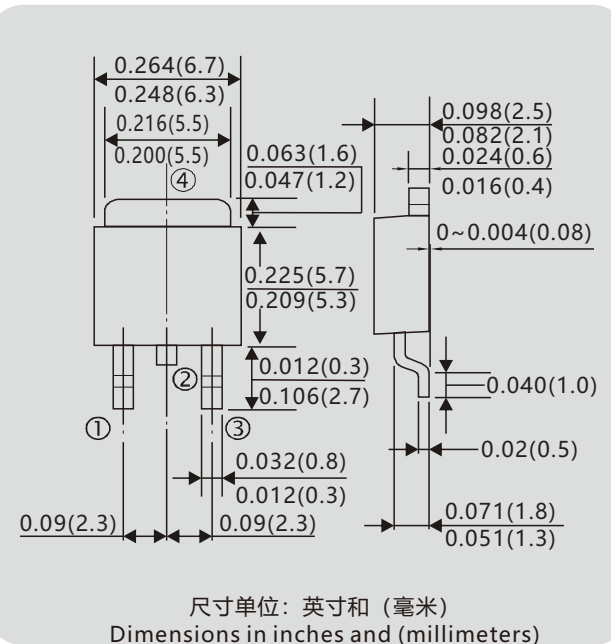
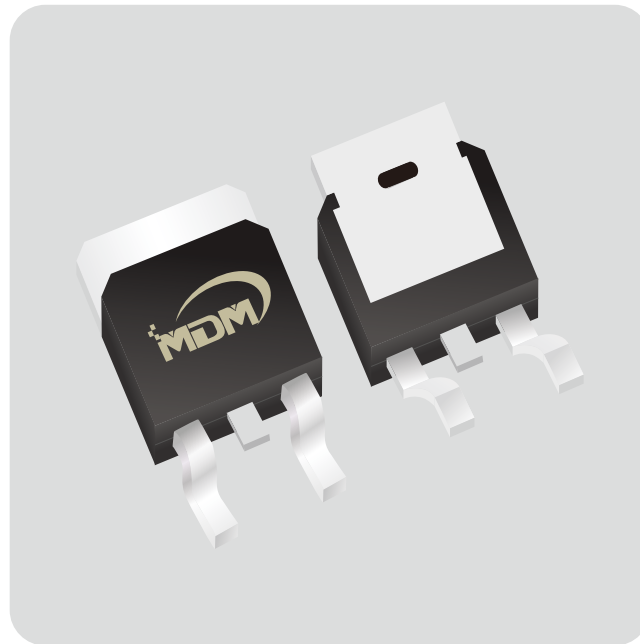
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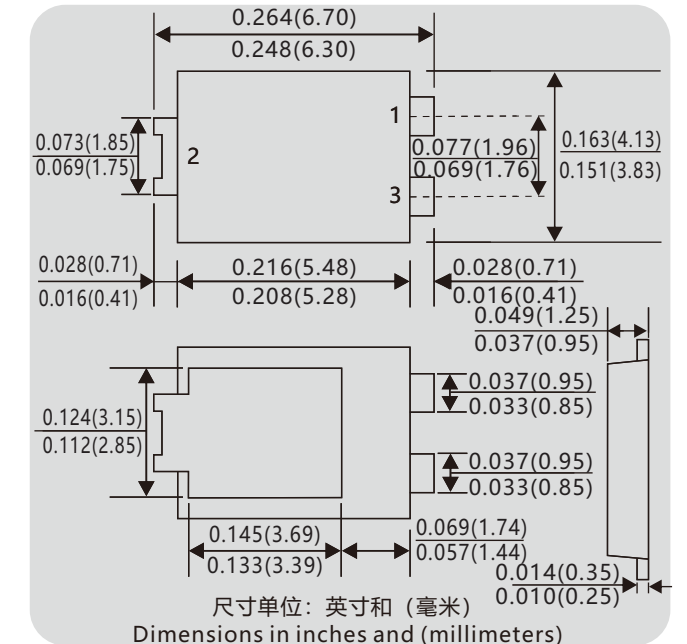
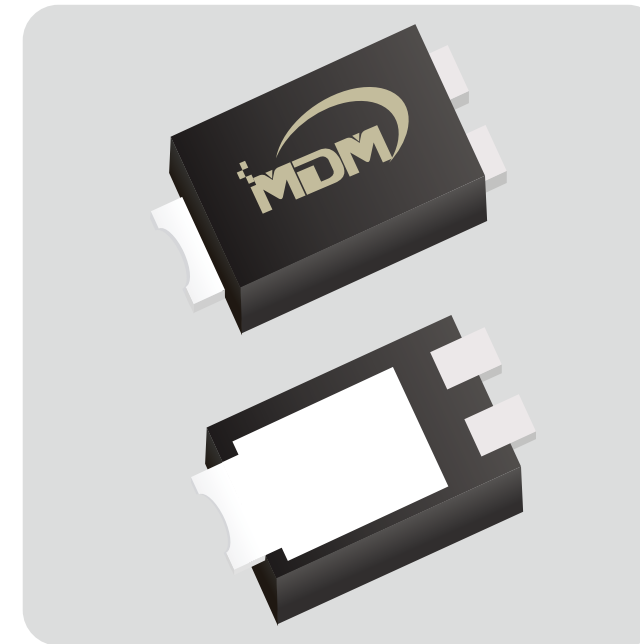
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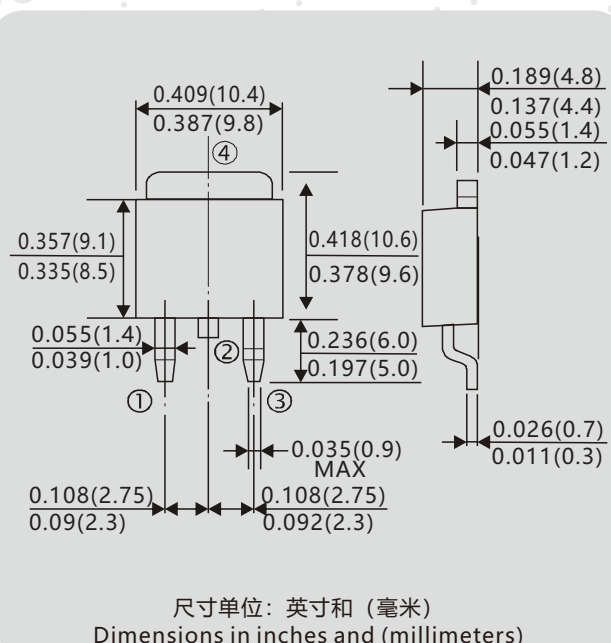
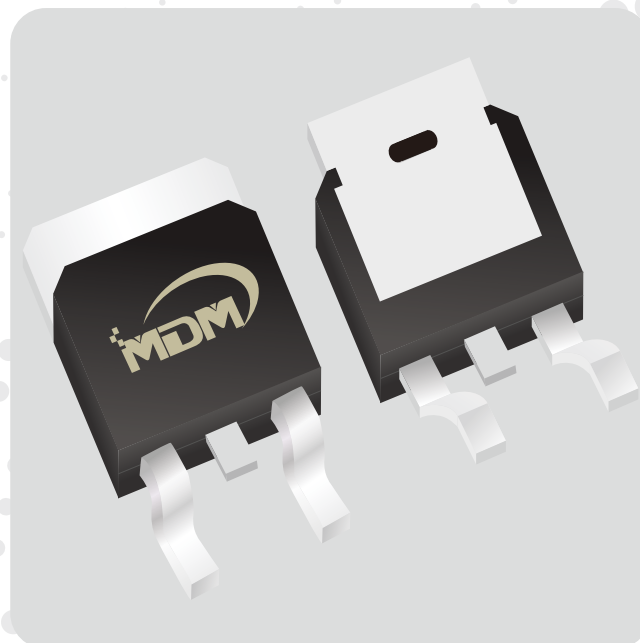
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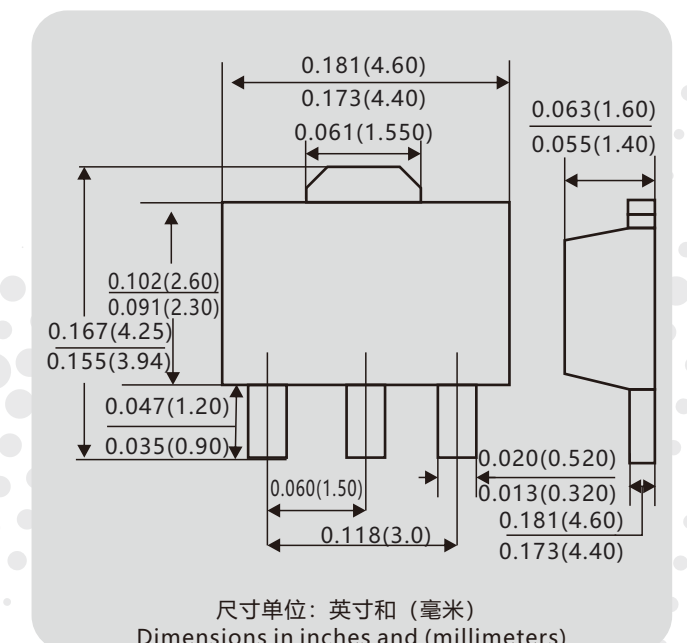
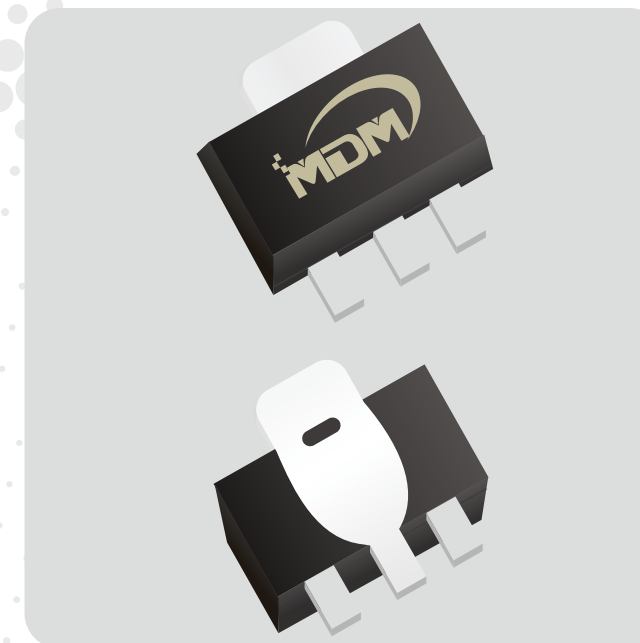
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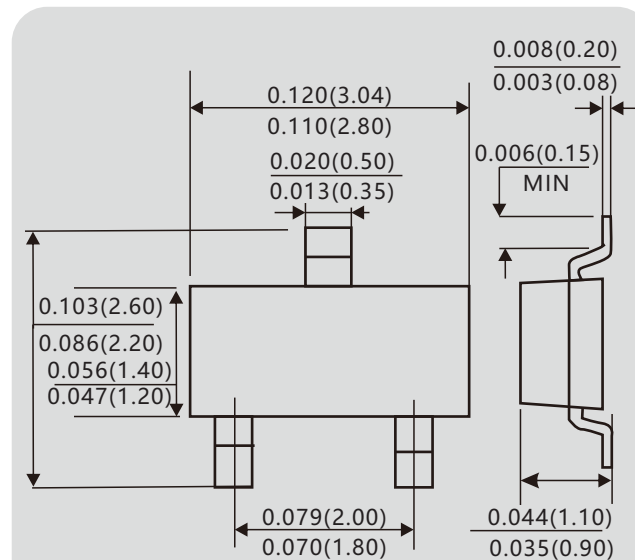
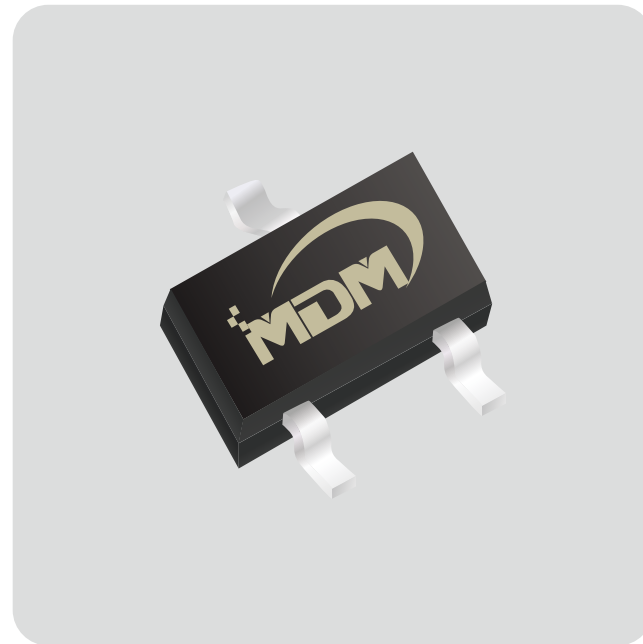
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SOT89

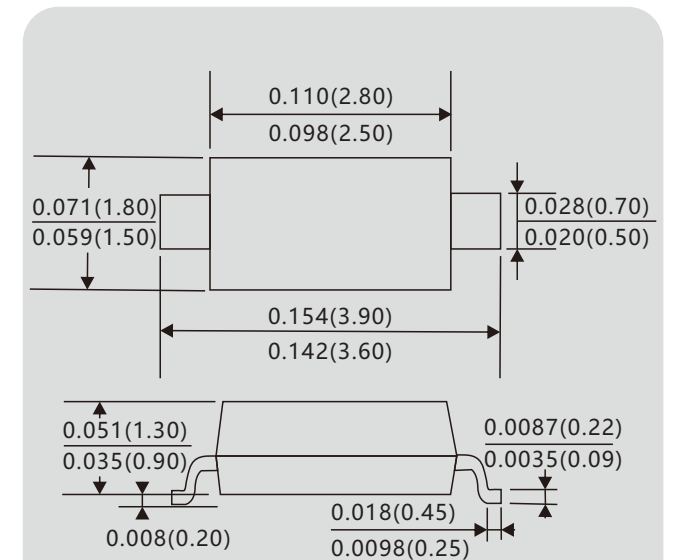
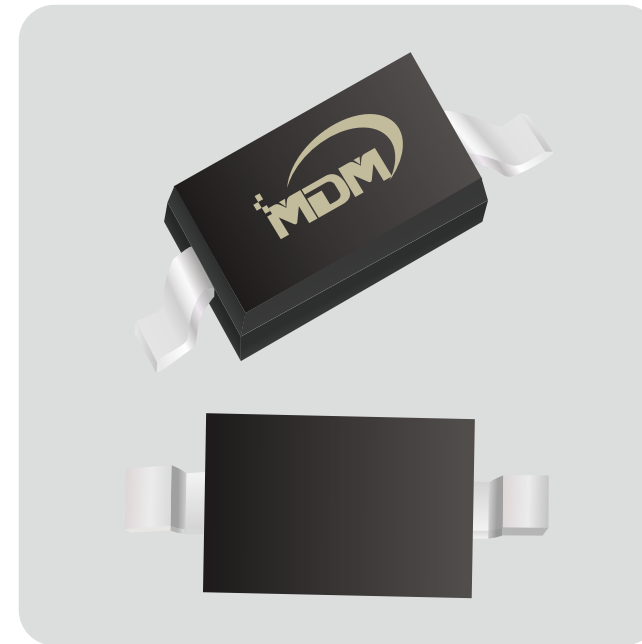


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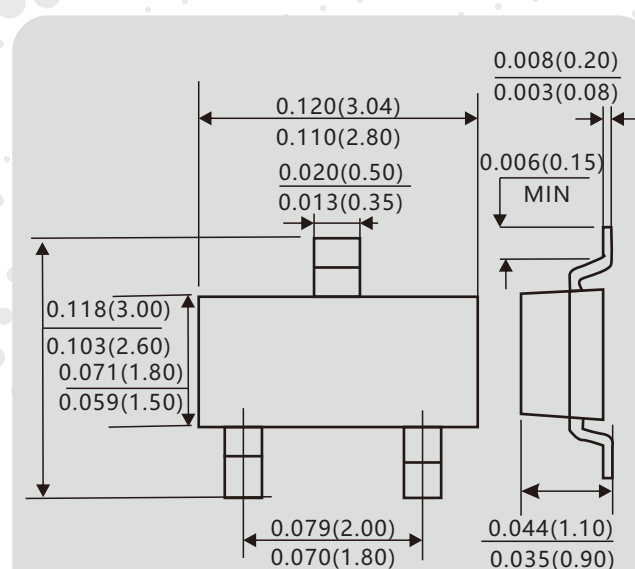
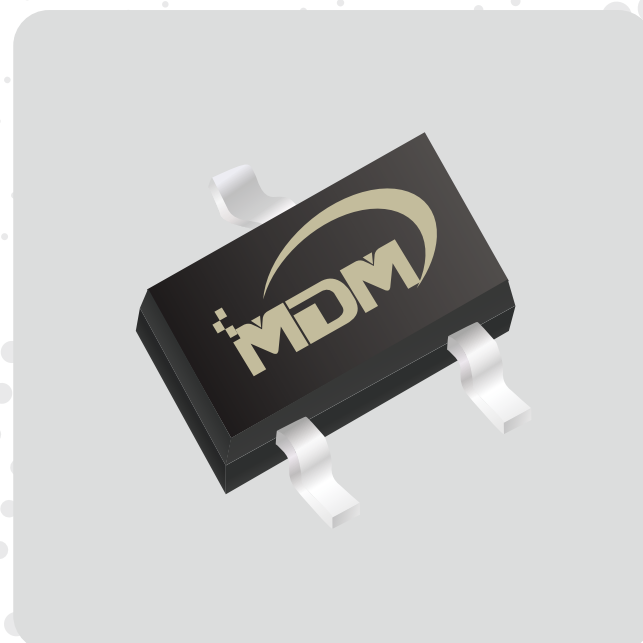
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SOD123



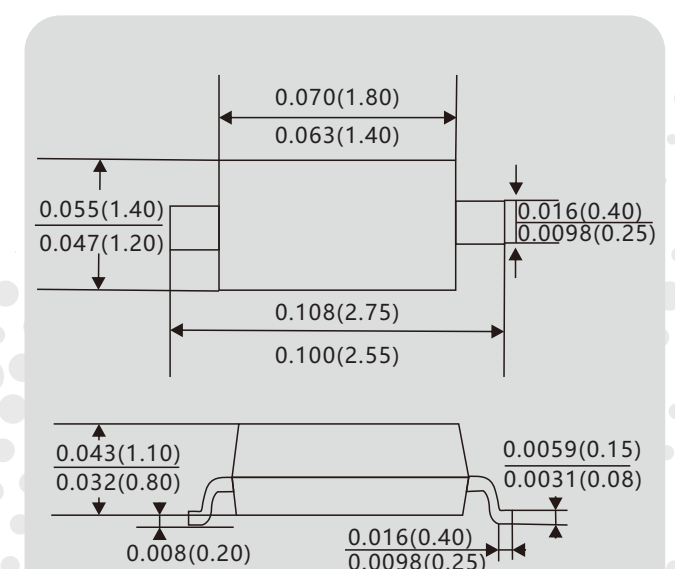
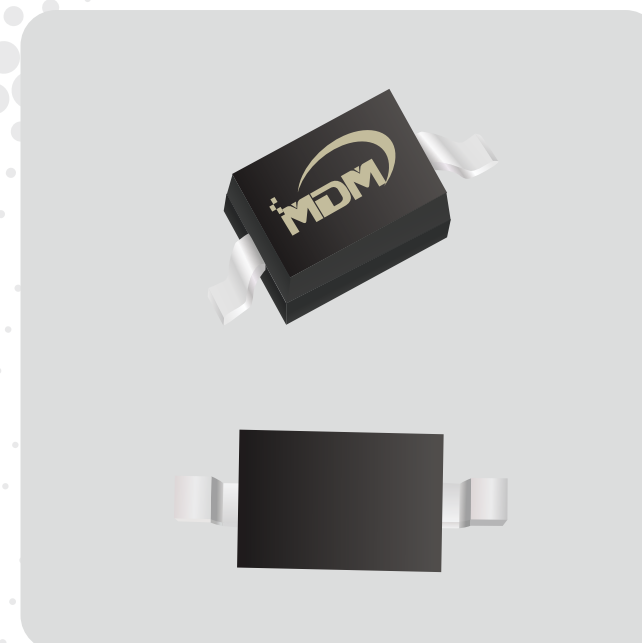
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Dimensions in inches and (millimeters)

SOT23-3



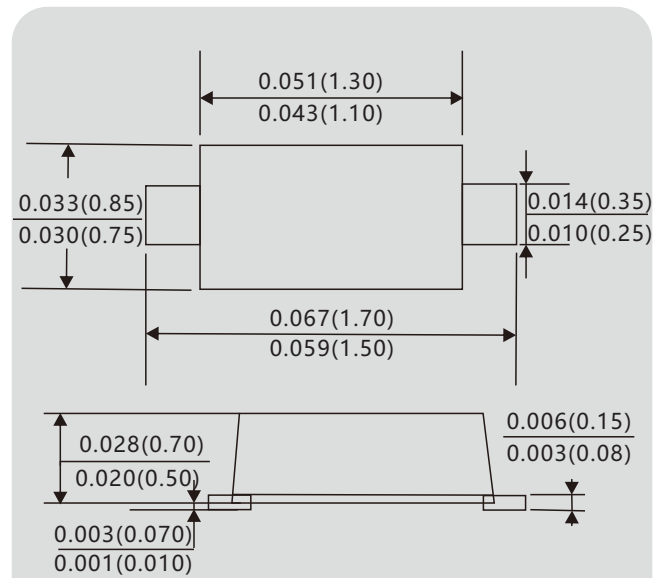
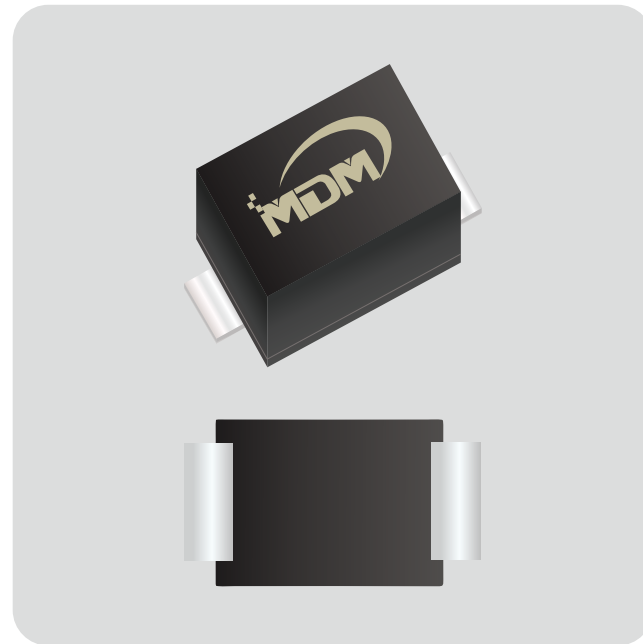
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Dimensions in inches and (millimeters)

SOD323



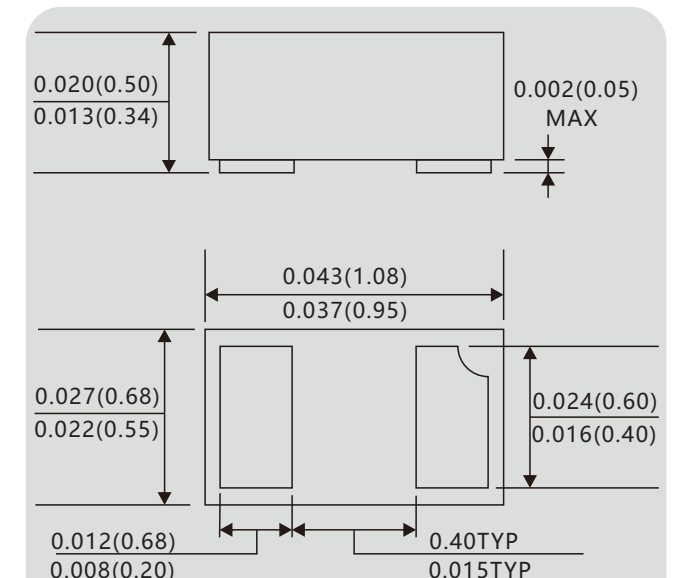
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Dimensions in inches and (millimeters)

SOD523



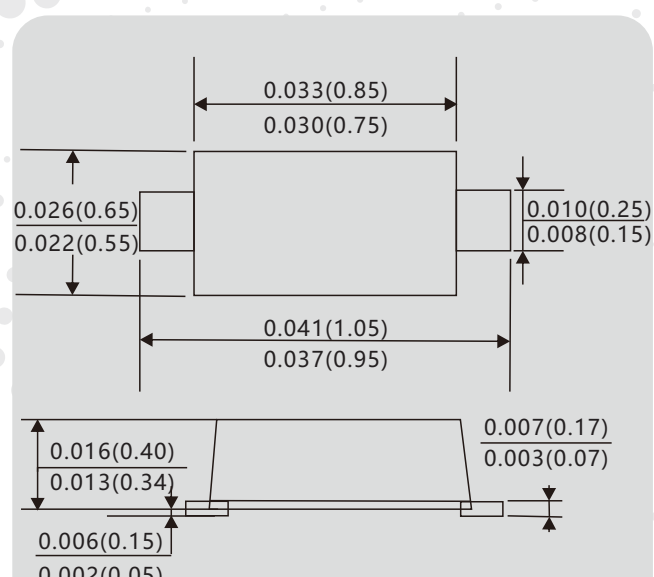
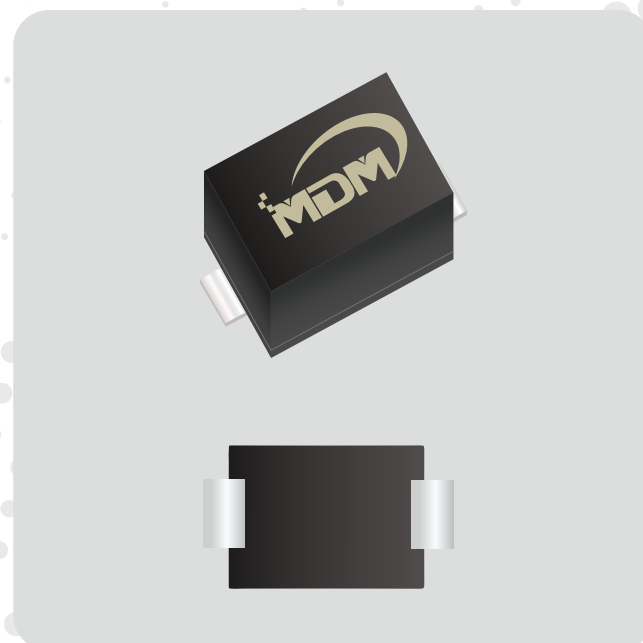
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Dimensions in inches and (millimeters)

DFN1006



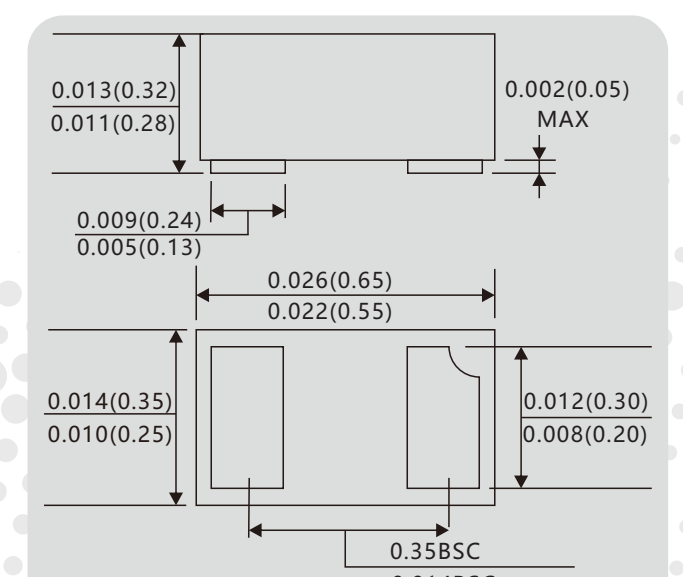
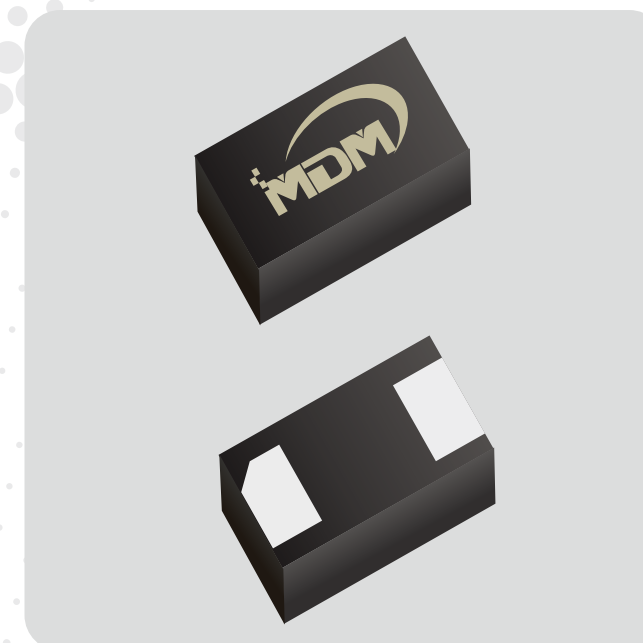
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Dimensions in inches and (millimeters)

SOD923



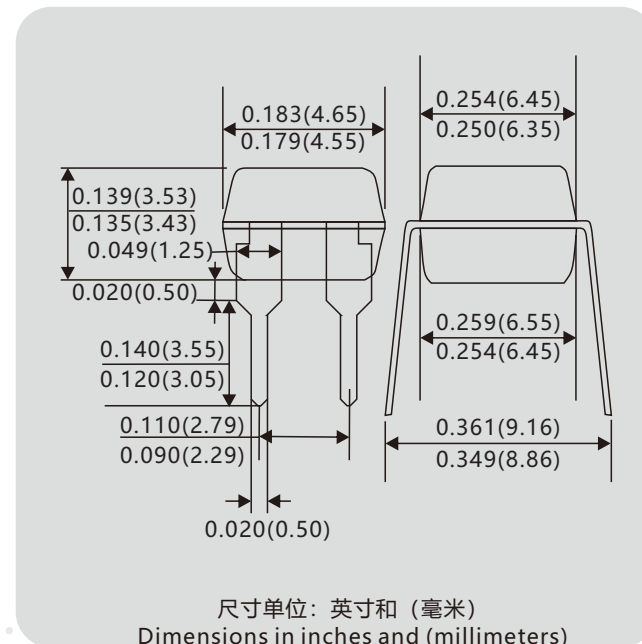
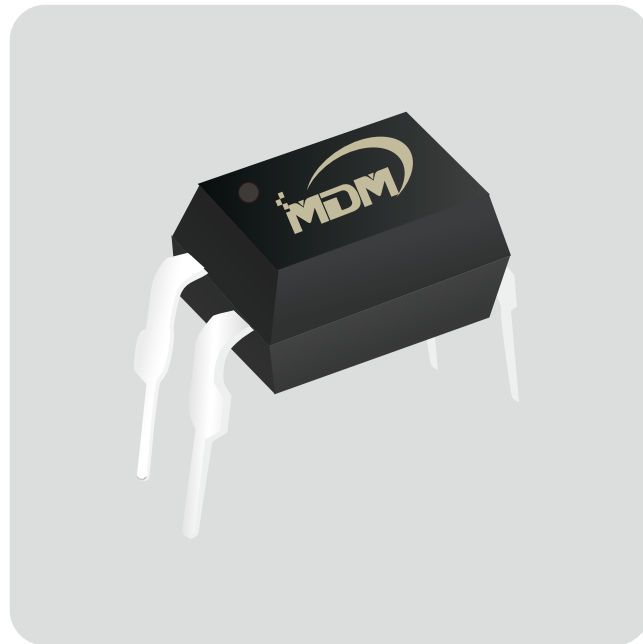
尺寸单位: 英寸和 (毫米)
Dimensions in inches and (millimeters)

DFN0603

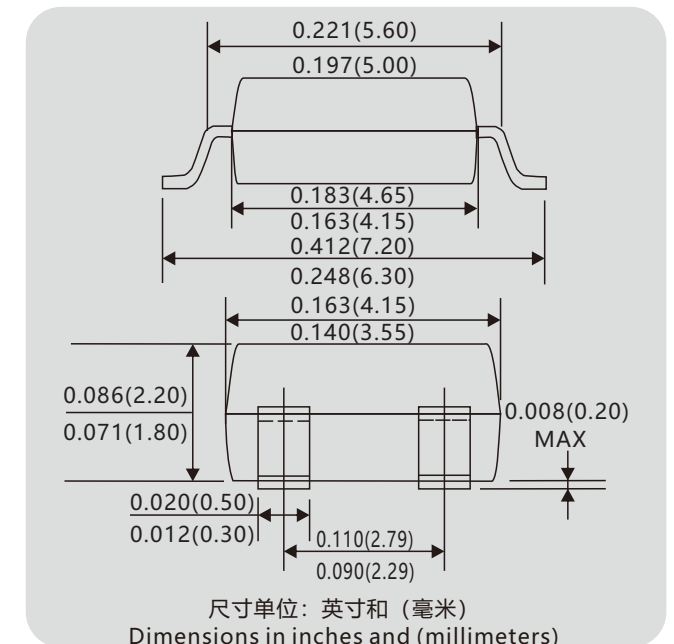
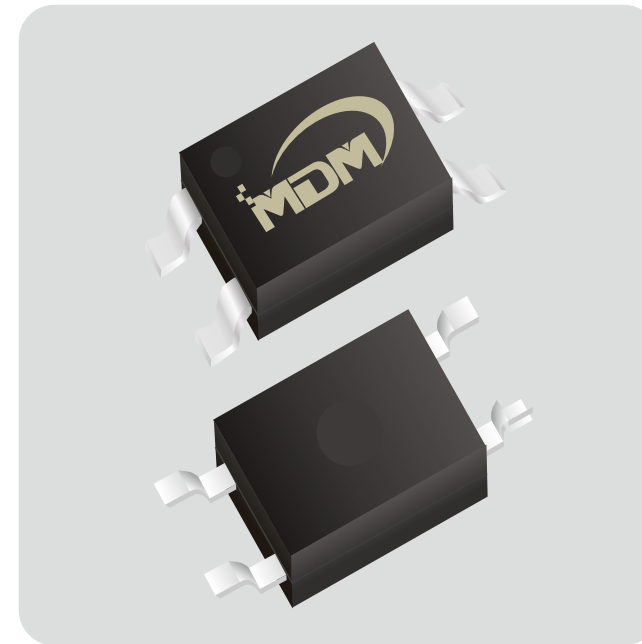


尺寸单位: 英寸和 (毫米)
Dimensions in inches and (millimeters)

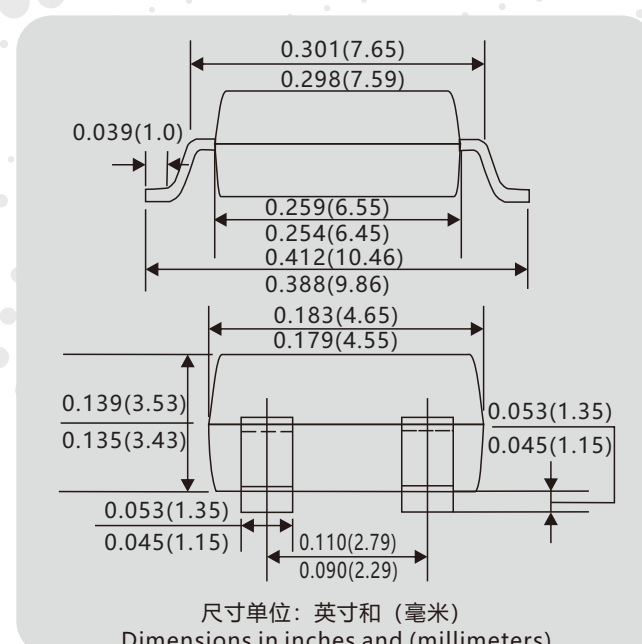
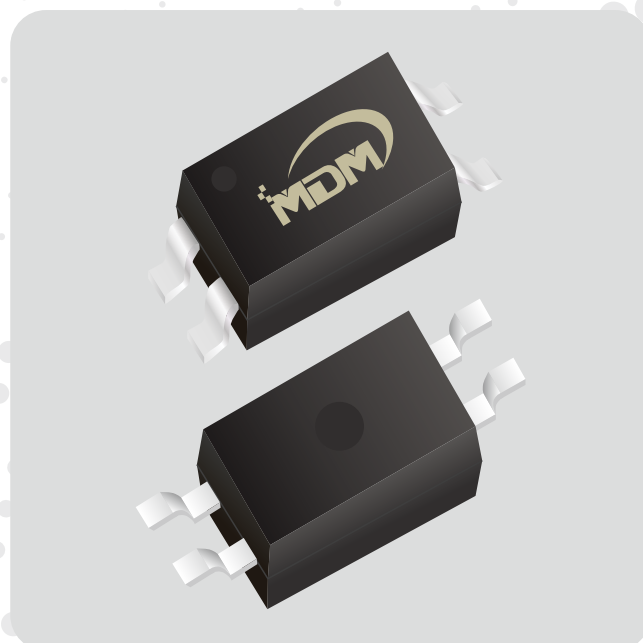
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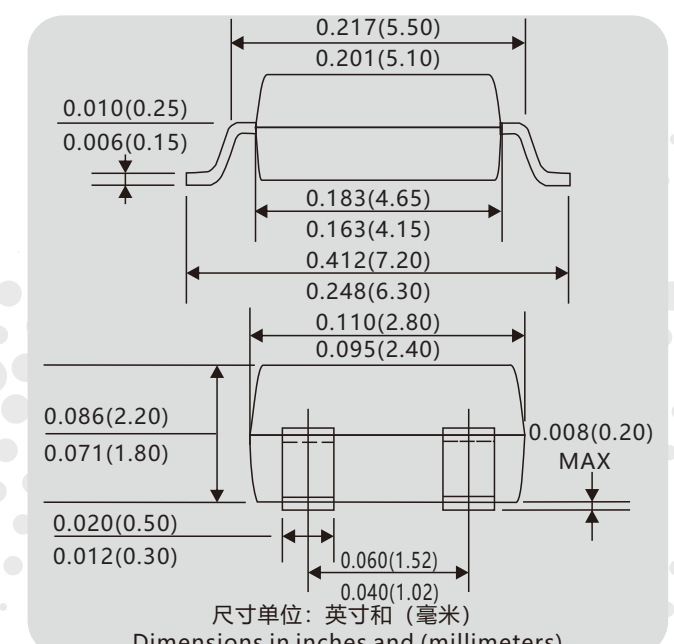
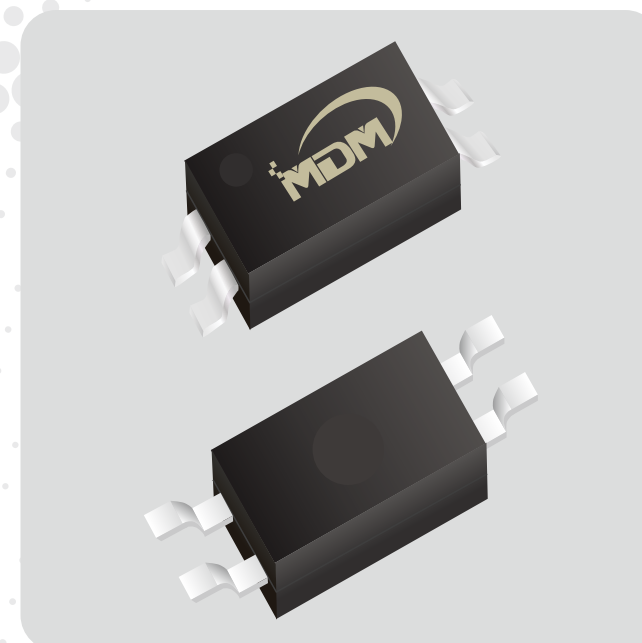
SMD4



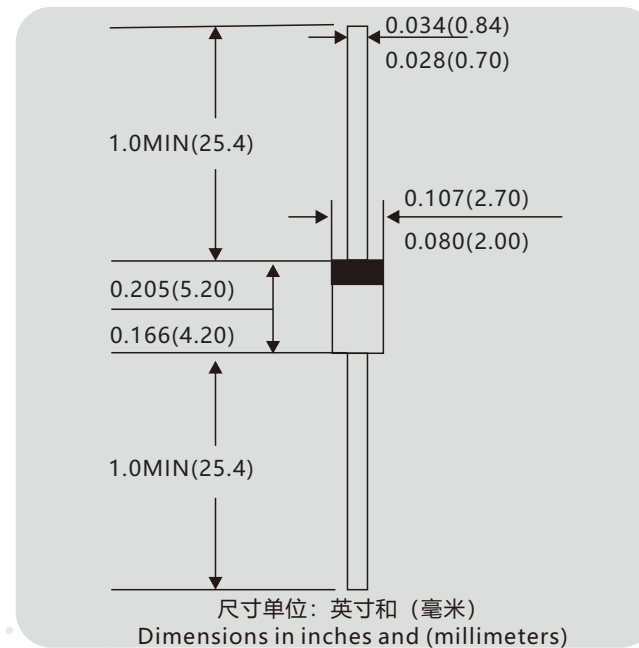
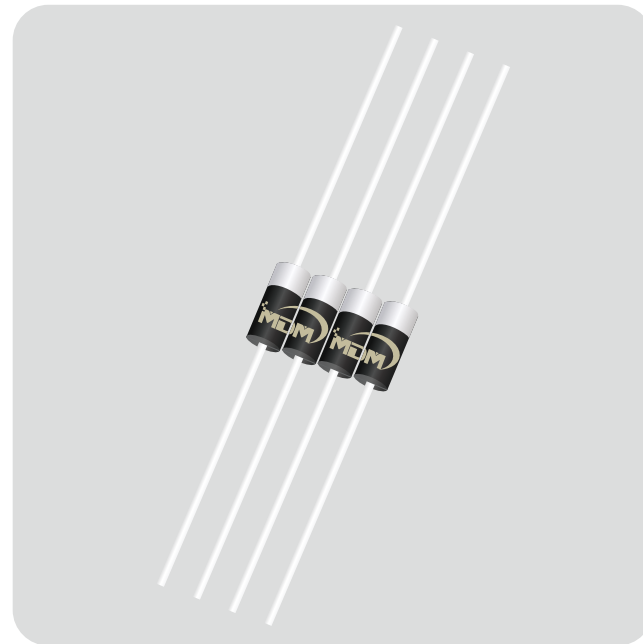
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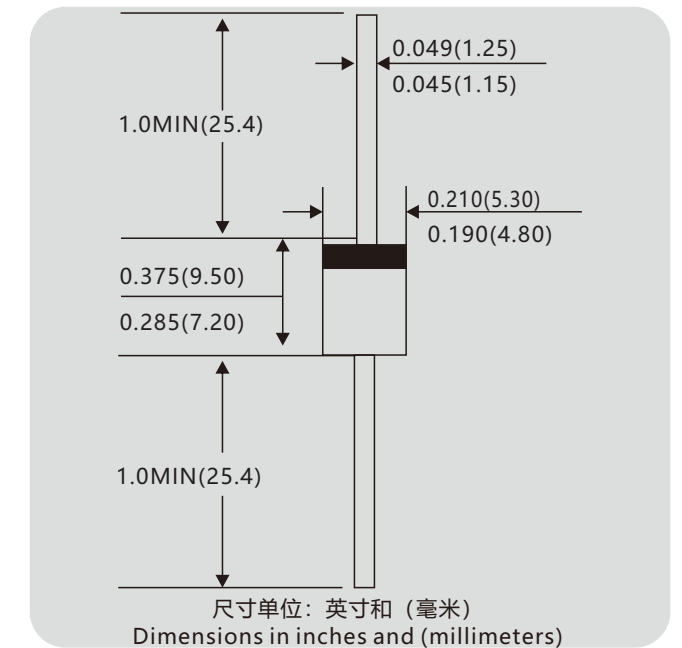
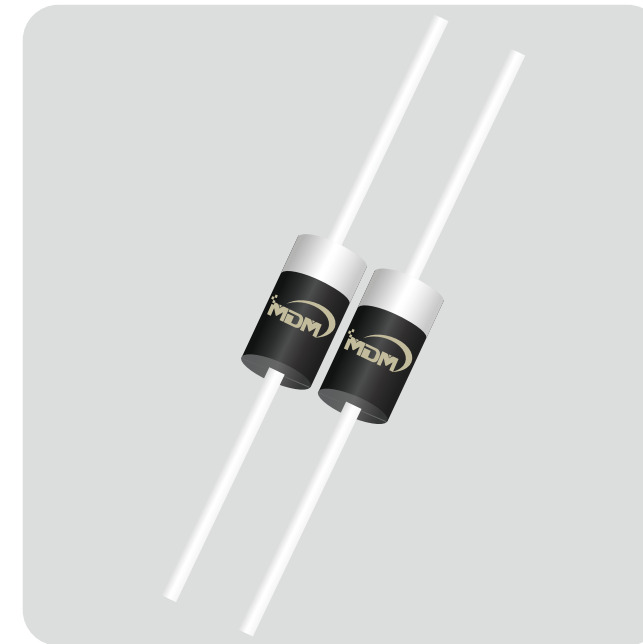
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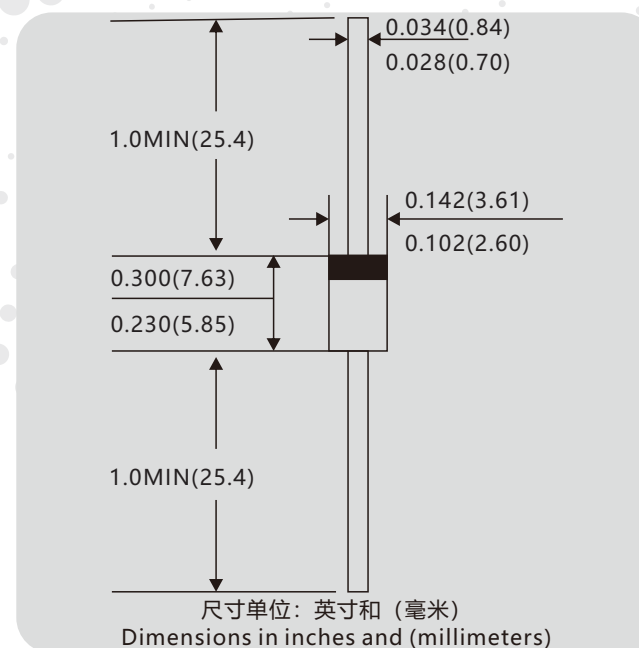
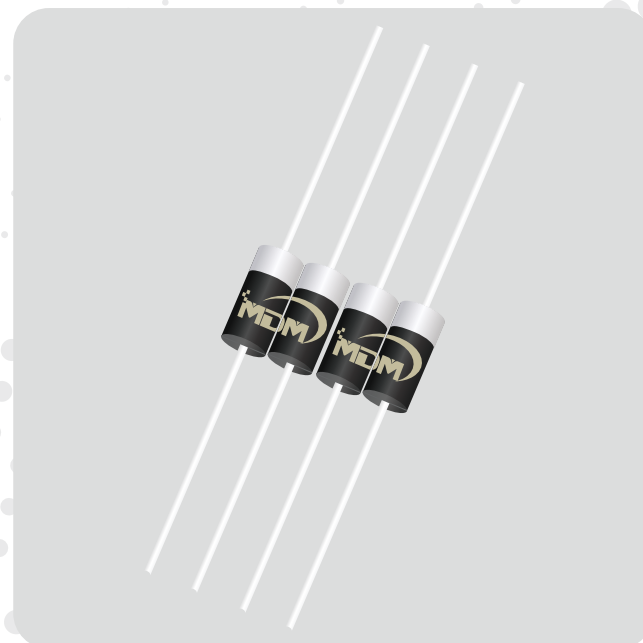
DO-41



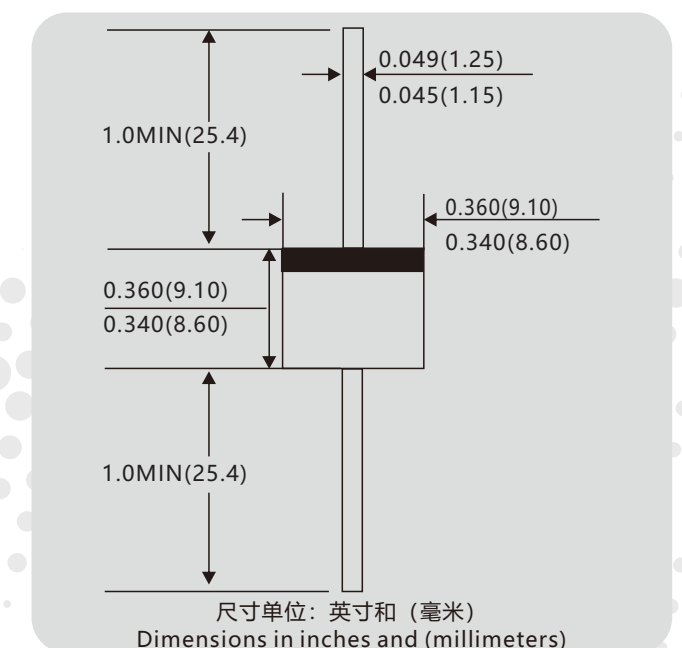
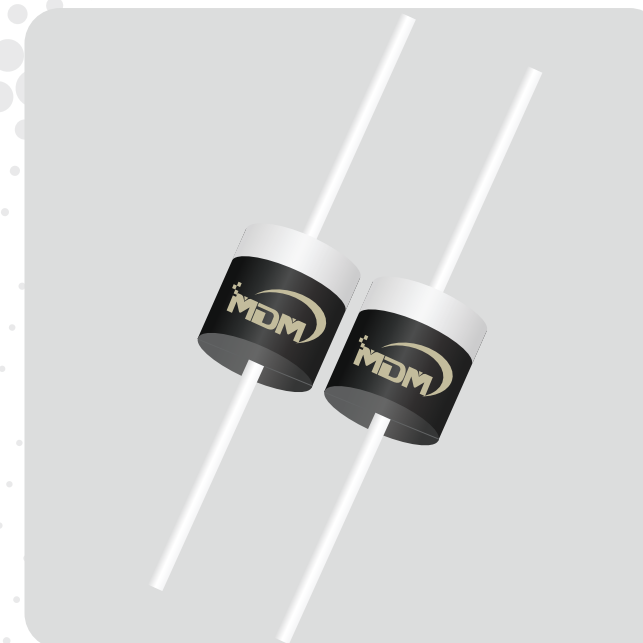
DO-27/DO-201AD



DO-15



R-6



整流桥 Rectifier bridge

产品简介

整流桥是一种常用的整流元件，利用二极管的单向导电性将交流电压整流为直流电压，用于电路使用。广泛应用于LED照明、电源、大中型微型计算机、微型计算机外围设备、存储程序控制、广播电视通信、工业控制仪器仪表等领域；

Rectifier bridge is a kind of commonly used rectifier component, which uses the unidirectional conductivity of diode to rectify AC voltage into DC voltage for circuit use. It is widely used in LED lighting, power supply, large and medium-sized Minicomputer, microcomputer peripherals, Stored program control, radio and television communications, industrial control instruments and meters and other fields;

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 Io (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	封装 PACKAGE
B1 B2 B3 B4 B5 B6 B7	50 100 200 400 600 800 1000	0.5	20	1.1	3	UMBF
MB05S MB1S MB2S MB4S MB6S MB8S MB10S	50 100 200 400 600 800 1000	0.8	30	1.1	5	MBS
MB05F MB1F MB2F MB4F MB6F MB8F MB10F	50 100 200 400 600 800 1000	0.8	30	1.1	5	MBF
ABS01 ABS1 ABS2 ABS4 ABS6 ABS8 ABS10	50 100 200 400 600 800 1000	1	35	1.1	5	ABS
ABS2005 ABS201 ABS202 ABS204 ABS206 ABS208 ABS210	50 100 200 400 600 800 1000	2	50	1	5	ABS
DB101S DB102S DB103S DB104S DB105S DB106S DB107S	50 100 200 400 600 800 1000	1	30	1.1	5	DBS

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 Io (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	封装 PACKAGE
DB151S DB152S DB153S DB154S DB155S DB156S DB157S	50 100 200 400 600 800 1000	1.5	50	1	5	DBS
DB201S DB202S DB203S DB204S DB205S DB206S DB207S	50 100 200 400 600 800 1000	2	60	1.1	5	DBS
DB301S DB302S DB303S DB304S DB305S DB306S DB307S	50 100 200 400 600 800 1000	3	80	1.1	5	DBS
KBP2005 KBP201 KBP202 KBP204 KBP206 KBP208 KBP210	50 100 200 400 600 800 1000	2	45	1.1	5	KBP
KBP3005 KBP301 KBP302 KBP304 KBP306 KBP308 KBP310	50 100 200 400 600 800 1000	3	60	1.1	5	KBP
KBL4005 KBL401 KBL402 KBL404 KBL406 KBL408 KBL410	50 100 200 400 600 800 1000	4	120	1.1	5	KBL
KBL6005 KBL601 KBL602 KBL604 KBL606 KBL608 KBL610	50 100 200 400 600 800 1000	6	135	1.1	5	KBL
GBP2005 GBP201 GBP202 GBP204 GBP206 GBP208 GBP210	50 100 200 400 600 800 1000	2	50	1.1	5	GBP
GBP3005 GBP301 GBP302 GBP304 GBP306 GBP308 GBP310	50 100 200 400 600 800 1000	3	65	1.1	5	GBP
GBP4005 GBP401 GBP402 GBP404 GBP406 GBP408 GBP410	50 100 200 400 600 800 1000	4	110	1.1	5	GBP

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	封装 PCAKAGE
GBP6005 GBP601 GBP602 GBP604 GBP606 GBP608 GBP610	50 100 200 400 600 800 1000	6	135	1.1	5	GBP
GBU4005 GBU401 GBU402 GBU404 GBU406 GBU408 GBU410	50 100 200 400 600 800 1000	4	135	1.1	5	GBU
GBU6005 GBU601 GBU602 GBU604 GBU606 GBU608 GBU610	50 100 200 400 600 800 1000	6	150	1.1	5	GBU
GBU8005 GBU801 GBU802 GBU804 GBU806 GBU808 GBU810	50 100 200 400 600 800 1000	8	175	1.1	5	GBU
GBU1005 GBU1001 GBU1002 GBU1004 GBU1006 GBU1008 GBU1010	50 100 200 400 600 800 1000	10	200	1.0	5	GBU
GBU12005 GBU1201 GBU1202 GBU1204 GBU1206 GBU1208 GBU1210	50 100 200 400 600 800 1000	12	220	1.0	5	GBU
GBU15005 GBU1501 GBU1502 GBU1504 GBU1506 GBU1508 GBU1510	50 100 200 400 600 800 1000	15	250	1.0	5	GBU
GBU2005 GBU2001 GBU2002 GBU2004 GBU2006 GBU2008 GBU2010	50 100 200 400 600 800 1000	20	300	1.0	5	GBU
GBU25005 GBU2501 GBU2502 GBU2504 GBU2506 GBU2508 GBU2510	50 100 200 400 600 800 1000	25	350	1.0	5	GBU

快恢复整流桥 Fast recovery rectifier bridge

产品简介

快速恢复整流桥是由四个快速恢复二极管组成的半导体器件。其主要功能是将交流电转换为直流电，具有反向恢复快、反向恢复电压低等优点。它主要用于各种电源电路、逆变器电路、电机驱动器、转换器、LED驱动器、充电器和其他电子电路。

A fast recovery rectifier bridge is a semiconductor device composed of four fast recovery diodes. Its main function is to convert alternating current into direct current, with advantages such as fast reverse recovery and low reverse recovery voltage. Its main use is in various power circuits, inverter circuits, motor drives, converters, LED drives, chargers, and other electronic circuits.

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌 电流IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
RMB2F	200	0.8	35	1.3	10	150	MBF
RMB4F	400	0.8	35	1.3	10	150	MBF
RMB6F	600	0.8	35	1.3	10	250	MBF
RMB8F	800	0.8	35	1.3	10	500	MBF
RMB10F	1000	0.8	35	1.3	10	500	MBF
HMB2F	200	0.8	30	1.0	10	50	MBF
HMB4F	400	0.8	30	1.3	10	50	MBF
HMB6F	600	0.8	30	1.7	10	75	MBF
HMB8F	800	0.8	30	1.7	10	75	MBF
HMB10F	1000	0.8	30	1.7	10	75	MBF
EMB2F	200	0.8	30	1.0	10	35	MBF
EMB4F	400	0.8	30	1.3	10	35	MBF
EMB6F	600	0.8	30	1.75	10	35	MBF
RMB2S	200	0.8	35	1.3	10	150	MBS
RMB4S	400	0.8	35	1.3	10	150	MBS
RMB6S	600	0.8	35	1.3	10	250	MBS
RMB8S	800	0.8	35	1.3	10	500	MBS
RMB10S	1000	0.8	35	1.3	10	500	MBS
HMB2S	200	0.8	30	1.0	10	50	MBS
HMB4S	400	0.8	30	1.3	10	50	MBS
HMB6S	600	0.8	30	1.7	10	75	MBF
HMB8S	800	0.8	30	1.7	10	75	MBF
HMB10S	1000	0.8	30	1.7	10	75	MBS
EMB2S	200	0.8	30	1.0	10	35	MBS
EMB4S	400	0.8	30	1.3	10	35	MBS
EMB6S	600	0.8	30	1.75	10	35	MBS
RABS2	200	1	35	1.3	10	150	ABS
RABS4	400	1	35	1.3	10	150	ABS
RABS6	600	1	35	1.3	10	250	ABS
RABS8	800	1	35	1.3	10	500	ABS
RABS10	1000	1	35	1.3	10	500	ABS

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌 电流IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
RABS202	200	2	50	1.3	10	150	ABS
RABS204	400	2	50	1.3	10	150	ABS
RABS206	600	2	50	1.3	10	250	ABS
RABS208	800	2	50	1.3	10	500	ABS
RABS210	1000	2	50	1.3	10	500	ABS
HABS2	200	1	30	1.0	10	50	ABS
HABS4	400	1	30	1.3	10	50	ABS
HABS6	600	1	30	1.7	10	75	ABS
HABS8	800	1	30	1.7	10	75	ABS
HABS10	1000	1	30	1.7	10	75	ABS
HABS202	200	2	50	1.0	10	50	ABS
HABS204	400	2	50	1.3	10	50	ABS
HABS206	600	2	50	1.7	10	75	ABS
HABS208	800	2	50	1.7	10	75	ABS
HABS210	1000	2	50	1.7	10	75	ABS

肖特基整流桥 Schottky rectifier bridge

产品简介

肖特基整流桥在高频整流电路中具有响应速度快、效率高、功耗低等优点。全桥整流器适用于高频和低功率应用，主要用作高配笔记本电脑的适配器。通过这种肖特基桥，可以实现高频整流，使器件具有更高的效率和节能。它广泛应用于开关电源、变频器和驱动器等电源电路中。

Schottky rectifier bridge has the advantages of fast response speed, high efficiency, and low power consumption in high-frequency rectifier circuits. Full bridge rectifier suitable for high-frequency and low-power applications, mostly used as an adapter for high configuration laptops. Through this Schottky bridge, high-frequency rectification can be achieved, allowing devices to have higher efficiency and energy conservation. It is widely used in power circuits such as switching power supplies, frequency converters, and drivers.

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	封装 PACKAGE
MBSK12F	20	1	30	0.55	500	MBF
MBSK14F	40	1	30	0.55	500	MBF
MBSK16F	60	1	30	0.7	500	MBF
MBSK18F	80	1	30	0.85	100	MBF
MBSK110F	100	1	30	0.85	100	MBF
MBSK1150F	150	1	30	0.9	100	MBF
MBSK1200F	200	1	30	0.9	100	MBF

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	封装 PACKAGE
MBSK22F	20	2	50	0.55	500	MBF
MBSK24F	40	2	50	0.55	500	MBF
MBSK26F	60	2	50	0.7	500	MBF
MBSK28F	80	2	50	0.85	100	MBF
MBSK210F	100	2	50	0.85	100	MBF
MBSK2150F	150	2	50	0.9	100	MBF
MBSK2200F	200	2	50	0.9	100	MBF
MBSK12S	20	1	30	0.55	500	MBS
MBSK14S	40	1	30	0.55	500	MBS
MBSK16S	60	1	30	0.7	500	MBS
MBSK18S	80	1	30	0.85	100	MBS
MBSK110S	100	1	30	0.85	100	MBS
MBSK1150S	150	1	30	0.9	100	MBS
MBSK1200S	200	1	30	0.9	100	MBS
MBSK22S	20	2	50	0.55	500	MBS
MBSK24S	40	2	50	0.55	500	MBS
MBSK26S	60	2	50	0.7	500	MBS
MBSK28S	80	2	50	0.85	100	MBS
MBSK210S	100	2	50	0.85	100	MBS
MBSK2150S	150	2	50	0.9	100	MBS
MBSK2200S	200	2	50	0.9	100	MBS
ABSK12	20	1	30	0.55	500	ABS
ABSK14	40	1	30	0.55	500	ABS
ABSK16	60	1	30	0.7	500	ABS
ABSK110	100	1	30	0.85	100	ABS
ABSK22	20	2	50	0.55	500	ABS
ABSK24	40	2	50	0.55	500	ABS
ABSK26	60	2	50	0.7	500	ABS
ABSK210	100	2	50	0.85	100	ABS

通用整流二极管 Universal rectifier diode

产品简介

通用二极管是由PN结组成的半导体器件，具有结构简单、响应速度快、噪声低、漏电流低、反向电流低等特点；由于其稳定的性能和广泛的应用，通用二极管被广泛应用于各种电子设备，如电视、收音机、计算机、手机等。

A universal diode is a semiconductor device composed of PN junctions, which has simple structure and high-speed response, low noise, low leakage current, and low reverse current characteristics; Due to their stable performance and wide application, general-purpose diodes are widely used in various electronic devices, such as televisions, radios, computers, mobile phones, etc

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	封装 PACKAGE
A1 A2 A3 A4 A5 A6 A7	50 100 200 400 600 800 1000	1	30	1.1	5	SOD123FL
S1A S1B S1D S1G S1J S1K S1M	50 100 200 400 600 800 1000	1	30	1.1	5	SOD123FL
S2AW S2BW S2DW S2GW S2JW S2KW S2MW	50 100 200 400 600 800 1000	2	45	1.1	5	SOD123FL
M1F M2F M3F M4F M5F M6F M7F	50 100 200 400 600 800 1000	1	30	1.1	5	SMAF
S1AF S1BF S1DF S1GF S1JF S1KF S1MF	50 100 200 400 600 800 1000	1	30	1.1	5	SMAF
S2AF S2BF S2DF S2GF S2JF S2KF S2MF	50 100 200 400 600 800 1000	2	50	1.1	5	SMAF
M1 M2 M3 M4 M5 M6 M7	50 100 200 400 600 800 1000	1	30	1.1	5	SMA
S1A S1B S1D S1G S1J S1K S1M	50 100 200 400 600 800 1000	1	30	1.1	5	SMA
S2A S2B S2D S2G S2J S2K S2M	50 100 200 400 600 800 1000	2	50	1.1	5	SMA
S2A S2B S2D S2G S2J S2K S2M	50 100 200 400 600 800 1000	2	50	1.1	5	SMB

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	封装 PACKAGE
S3A S3B S3D S3G S3J S3K S3M	50 100 200 400 600 800 1000	3	100	1.1	5	SMB
S5A S5B S5D S5G S5J S5K S5M	50 100 200 400 600 800 1000	5	150	1.1	5	SMB
S6A S6B S6D S6G S6J S6K S6M	50 100 200 400 600 800 1000	6	170	1.1	5	SMB
S10A S10B S10D S10G S10J S10K S10M	50 100 200 400 600 800 1000	10	200	1.1	5	SMB
S3A S3B S3D S3G S3J S3K S3M	50 100 200 400 600 800 1000	3	100	1.1	3	SMC
S5A S5B S5D S5G S5J S5K S5M	50 100 200 400 600 800 1000	5	150	1.1	5	SMC
S6A S6B S6D S6G S6J S6K S6M	50 100 200 400 600 800 1000	6	170	1.1	5	SMC
S10A S10B S10D S10G S10J S10K S10M	50 100 200 400 600 800 1000	10	200	1.1	5	SMC
S12A S12B S12D S12G S12J S12K S12M	50 100 200 400 600 800 1000	12	250	1.1	5	SMC
1N4001 1N4002 1N4003 1N4004 1N4005 1N4006 1N4007	50 100 200 400 600 800 1000	1	30	1.1	5	DO-41

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	封装 PACKAGE
1N5391 1N5392 1N5393 1N5394 1N5395 1N5396 1N5399	50 100 200 400 600 800 1000	1.5	50	1.1	5	DO-15
RI201 RI202 RI203 RI204 RI205 RI206 RI207	50 100 200 400 600 800 1000	2	70	1.1	5	DO-15
1N5401 1N5402 1N5403 1N5404 1N5405 1N5406 1N5408	50 100 200 400 600 800 1000	3	150	1.1	5	DO-27/ DO-201AD
6A1 6A2 6A3 6A4 6A6 6A8 6A10	50 100 200 400 600 800 1000	6	200	1.1	5	R-6
10A1 10A2 10A3 10A4 10A6 10A8 10A10	50 100 200 400 600 800 1000	10	300	1.1	5	R-6
20A1 20A2 20A3 20A4 20A6 20A8 20A10	50 100 200 400 600 800 1000	20	500	1.1	5	R-6

快恢复整流二极管 Fast recovery diode

产品简介

快速恢复二极管是一种开关特性好、反向恢复时间短的半导体二极管，常用作高频逆变开关器件的连续电流、吸收、箝位、隔离、输出和输入整流器；常用于开关电源输出、开关电源、充电器、高频加热设备、变频器、超声波清洗、电焊机、UPS、电机控制等。

Fast recovery diode is a semiconductor diode with good switching characteristics and short reverse recovery time, commonly used as a continuous current, absorption, clamping, isolation, output, and input rectifier for high-frequency inverter switching devices; It is commonly used for switching power supply output, switching power supply, charger, high-frequency heating equipment, converter, Ultrasonic cleaning, electric welding machine, UPS, and motor control.

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌电 流IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
F1	50	1	30	1.3	5	150	SOD123FL
F2	100	1	30	1.3	5	150	SOD123FL
F3	200	1	30	1.3	5	150	SOD123FL
F4	400	1	30	1.3	5	150	SOD123FL
F5	600	1	30	1.3	5	250	SOD123FL
F6	800	1	30	1.3	5	500	SOD123FL
F7	1000	1	30	1.3	5	500	SOD123FL
F1A	50	1	30	1.3	5	150	SOD123FL
F1B	100	1	30	1.3	5	150	SOD123FL
F1D	200	1	30	1.3	5	150	SOD123FL
F1G	400	1	30	1.3	5	150	SOD123FL
F1J	600	1	30	1.3	5	250	SOD123FL
F1K	800	1	30	1.3	5	500	SOD123FL
F1M	1000	1	30	1.3	5	500	SOD123FL
F2A	50	2	50	1.3	5	150	SOD123FL
F2B	100	2	50	1.3	5	150	SOD123FL
F2D	200	2	50	1.3	5	150	SOD123FL
F2G	400	2	50	1.3	5	150	SOD123FL
F2J	600	2	50	1.3	5	250	SOD123FL
F2K	800	2	50	1.3	5	500	SOD123FL
F2M	1000	2	50	1.3	5	500	SOD123FL
RS1AF	50	1	30	1.3	5	150	SMAF
RS1BF	100	1	30	1.3	5	150	SMAF
RS1DF	200	1	30	1.3	5	150	SMAF
RS1GF	400	1	30	1.3	5	150	SMAF
RS1JF	600	1	30	1.3	5	250	SMAF
RS1KF	800	1	30	1.3	5	500	SMAF
RS1MF	1000	1	30	1.3	5	500	SMAF
RS2AF	50	2	50	1.3	5	150	SMAF
RS2BF	100	2	50	1.3	5	150	SMAF
RS2DF	200	2	50	1.3	5	150	SMAF
RS2GF	400	2	50	1.3	5	150	SMAF
RS2JF	600	2	50	1.3	5	250	SMAF
RS2KF	800	2	50	1.3	5	500	SMAF
RS2MF	1000	2	50	1.3	5	500	SMAF
RS1A	50	1	30	1.3	5	150	SMA
RS1B	100	1	30	1.3	5	150	SMA
RS1D	200	1	30	1.3	5	150	SMA
RS1G	400	1	30	1.3	5	150	SMA
RS1J	600	1	30	1.3	5	250	SMA
RS1K	800	1	30	1.3	5	500	SMA
RS1M	1000	1	30	1.3	5	500	SMA
RS2D	200	2	50	1.3	5	150	SMA
RS2G	400	2	50	1.3	5	150	SMA
RS2J	600	2	50	1.3	5	250	SMA
RS2M	1000	2	50	1.3	5	500	SMA

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌 电流IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
RS2A	50	2	50	1.3	5	150	SMB
RS2B	100	2	50	1.3	5	150	SMB
RS2D	200	2	50	1.3	5	150	SMB
RS2G	400	2	50	1.3	5	150	SMB
RS2J	600	2	50	1.3	5	250	SMB
RS2K	800	2	50	1.3	5	500	SMB
RS2M	1000	2	50	1.3	5	500	SMB
RS3A	50	3	100	1.3	5	150	SMB
RS3B	100	3	100	1.3	5	150	SMB
RS3D	200	3	100	1.3	5	150	SMB
RS3G	400	3	100	1.3	5	150	SMB
RS3J	600	3	100	1.3	5	250	SMB
RS3K	800	3	100	1.3	5	500	SMB
RS3M	1000	3	100	1.3	5	500	SMB
RS5A	50	5	150	1.3	5	150	SMB
RS5B	100	5	150	1.3	5	150	SMB
RS5D	200	5	150	1.3	5	150	SMB
RS5G	400	5	150	1.3	5	150	SMB
RS5J	600	5	150	1.3	5	250	SMB
RS5K	800	5	150	1.3	5	500	SMB
RS5M	1000	5	150	1.3	5	500	SMB
RS3D	200	3	100	1.3	5	150	SMC
RS3G	400	3	100	1.3	5	150	SMC
RS3J	600	3	100	1.3	5	250	SMC
RS3M	1000	3	100	1.3	5	500	SMC
RS5A	50	5	150	1.3	5	150	SMC
RS5B	100	5	150	1.3	5	150	SMC
RS5D	200	5	150	1.3	5	150	SMC
RS5G	400	5	150	1.3	5	150	SMC
RS5J	600	5	150	1.3	5	250	SMC
RS5K	800	5	150	1.3	5	500	SMC
RS5M	1000	5	150	1.3	5	500	SMC
RS10A	50	10	200	1.3	5	150	SMC
RS10B	100	10	200	1.3	5	150	SMC
RS10D	200	10	200	1.3	5	150	SMC
RS10G	400	10	200	1.3	5	150	SMC
RS10J	600	10	200	1.3	5	250	SMC
RS10K	800	10	200	1.3	5	500	SMC
RS10M	1000	10	200	1.3	5	500	SMC
FR101	50	1	30	1.3	5	150	DO-41
FR102	100	1	30	1.3	5	150	DO-41
FR103	200	1	30	1.3	5	150	DO-41
FR104	400	1	30	1.3	5	150	DO-41
FR105	600	1	30	1.3	5	250	DO-41
FR106	800	1	30	1.3	5	500	DO-41
FR107	1000	1	30	1.3	5	500	DO-41

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌 电流IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
FR201	50	2	50	1.3	5	150	DO-15
FR202	100	2	50	1.3	5	150	DO-15
FR203	200	2	50	1.3	5	150	DO-15
FR204	400	2	50	1.3	5	150	DO-15
FR205	600	2	50	1.3	5	250	DO-15
FR206	800	2	50	1.3	5	500	DO-15
FR207	1000	2	50	1.3	5	500	DO-15
FR301	50	3	125	1.3	5	150	DO-27
FR302	100	3	125	1.3	5	150	DO-27
FR303	200	3	125	1.3	5	150	DO-27
FR304	400	3	125	1.3	5	150	DO-27
FR305	600	3	125	1.3	5	250	DO-27
FR306	800	3	125	1.3	5	500	DO-27
FR307	1000	3	125	1.3	5	500	DO-27
FR601	50	6	200	1.3	5	150	R-6
FR602	100	6	200	1.3	5	150	R-6
FR603	200	6	200	1.3	5	150	R-6
FR604	400	6	200	1.3	5	150	R-6
FR605	600	6	200	1.3	5	250	R-6
FR606	800	6	200	1.3	5	500	R-6
FR607	1000	6	200	1.3	5	500	R-6
FR502	200	5	200	1.3	5	150	DO-27
FR504	400	5	200	1.3	5	150	DO-27
FR505	600	5	200	1.3	5	250	DO-27
FR507	1000	5	200	1.3	5	500	DO-27

超高效整流二极管 Ultra efficient rectifier diode

产品简介

高效快速恢复二极管是一种具有良好开关特性和超短反向恢复时间的半导体二极管。它通常用作续流、吸收、箝位、隔离、输出和输入整流器的高频逆变装置的开关器件；常用于开关电源输出、开关电源、充电器、高频加热设备、变频器、超声波清洗、电焊机、UPS、电机控制等。

Efficient fast recovery diode is a semiconductor diode with good switching characteristics and ultra-short reverse recovery time. It is commonly used as a continuation current, absorption, clamping, isolation, output, and input rectifier for the switching devices of high-frequency inverter devices; It is commonly used for switching power supply output, switching power supply, charger, high-frequency heating equipment, converter, Ultrasonic cleaning, electric welding machine, UPS, and motor control.

Product
Introduction

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌 电流IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
U1A	50	1	30	1.0	5	50	SOD123FL
U1B	100	1	30	1.0	5	50	SOD123FL
U1D	200	1	30	1.0	5	50	SOD123FL
U1G	400	1	30	1.3	5	50	SOD123FL
U1J	600	1	30	1.7	5	75	SOD123FL
U1K	800	1	30	1.7	5	75	SOD123FL
U1M	1000	1	30	1.7	5	75	SOD123FL
U2A	50	2	50	1.0	5	50	SOD123FL
U2B	100	2	50	1.0	5	50	SOD123FL
U2D	200	2	50	1.0	5	50	SOD123FL
U2G	400	2	50	1.3	5	50	SOD123FL
U2J	600	2	50	1.7	5	75	SOD123FL
U2K	800	2	50	1.7	5	75	SOD123FL
U2M	1000	2	50	1.7	5	75	SOD123FL
US1AF	50	1	30	1.0	5	50	SMAF
US1BF	100	1	30	1.0	5	50	SMAF
US1DF	200	1	30	1.0	5	50	SMAF
US1GF	400	1	30	1.3	5	50	SMAF
US1JF	600	1	30	1.7	5	75	SMAF
US1KF	800	1	30	1.7	5	75	SMAF
US1MF	1000	1	30	1.7	5	75	SMAF
US2AF	50	2	50	1.0	5	50	SMAF
US2BF	100	2	50	1.0	5	50	SMAF
US2DF	200	2	50	1.0	5	50	SMAF
US2GF	400	2	50	1.3	5	50	SMAF
US2JF	600	2	50	1.7	5	75	SMAF
US2KF	800	2	50	1.7	5	75	SMAF
US2MF	1000	2	50	1.7	5	75	SMAF
US1A	50	1	30	1.0	5	50	SMA
US1B	100	1	30	1.0	5	50	SMA
US1D	200	1	30	1.0	5	50	SMA
US1G	400	1	30	1.3	5	50	SMA
US1J	600	1	30	1.7	5	75	SMA
US1K	800	1	30	1.7	5	75	SMA
US1M	1000	1	30	1.7	5	75	SMA
US2A	50	2	50	1.0	5	50	SMA
US2B	100	2	50	1.0	5	50	SMA
US2D	200	2	50	1.0	5	50	SMA
US2G	400	2	50	1.3	5	50	SMA
US2J	600	2	50	1.7	5	75	SMA
US2K	800	2	50	1.7	5	75	SMA
US2M	1000	2	50	1.7	5	75	SMA
US2A	50	2	50	1.0	5	50	SMB
US2B	100	2	50	1.0	5	50	SMB
US2D	200	2	50	1.0	5	50	SMB
US2G	400	2	50	1.3	5	50	SMB

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌 电流IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
US2J	600	2	50	1.7	5	75	SMB
US2K	800	2	50	1.7	5	75	SMB
US2M	1000	2	50	1.7	5	75	SMB
US3A	50	3	100	1.0	5	50	SMB
US3B	100	3	100	1.0	5	50	SMB
US3D	200	3	100	1.0	5	50	SMB
US3G	400	3	100	1.3	5	50	SMB
US3J	600	3	100	1.7	5	75	SMB
US3K	800	3	100	1.7	5	75	SMB
US3M	1000	3	100	1.7	5	75	SMB
US5A	50	5	150	1.0	5	50	SMB
US5B	100	5	150	1.0	5	50	SMB
US5D	200	5	150	1.0	5	50	SMB
US5G	400	5	150	1.3	5	50	SMB
US5J	600	5	150	1.7	5	75	SMB
US5K	800	5	150	1.7	5	75	SMB
US5M	1000	5	150	1.7	5	75	SMB
US3A	50	3	100	1.0	5	50	SMC
US3B	100	3	100	1.0	5	50	SMC
US3D	200	3	100	1.0	5	50	SMC
US3G	400	3	100	1.3	5	50	SMC
US3J	600	3	100	1.7	5	75	SMC
US3K	800	3	100	1.7	5	75	SMC
US3M	1000	3	100	1.7	5	75	SMC
US5A	50	5	150	1.0	5	50	SMC
US5B	100	5	150	1.0	5	50	SMC
US5D	200	5	150	1.0	5	50	SMC
US5G	400	5	150	1.3	5	50	SMC
US5J	600	5	150	1.7	5	75	SMC
US5K	800	5	150	1.7	5	75	SMC
US5M	1000	5	150	1.7	5	75	SMC
HS5A	50	5	150	1.0	5	50	SMC
HS5B	100	5	150	1.0	5	50	SMC
HS5D	200	5	150	1.0	5	50	SMC
HS5G	400	5	150	1.3	5	50	SMC
HS5J	600	5	150	1.7	5	75	SMC
HS5K	800	5	150	1.7	5	75	SMC
HS5M	1000	5	150	1.7	5	75	SMC
HER101	50	1	30	1.0	5	50	DO-41
HER102	100	1	30	1.0	5	50	DO-41
HER103	200	1	30	1.0	5	50	DO-41
HER104	300	1	30	1.0	5	50	DO-41
HER105	400	1	30	1.3	5	50	DO-41
HER106	600	1	30	1.7	5	75	DO-41
HER107	800	1	30	1.7	5	75	DO-41
HER108	1000	1	30	1.7	5	75	DO-41

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌 电流IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
HER151	50	1.5	60	1.0	5	50	DO-15
HER152	100	1.5	60	1.0	5	50	DO-15
HER153	200	1.5	60	1.0	5	50	DO-15
HER154	300	1.5	60	1.0	5	50	DO-15
HER155	400	1.5	60	1.3	5	50	DO-15
HER156	600	1.5	60	1.7	5	75	DO-15
HER157	800	1.5	60	1.7	5	75	DO-15
HER158	1000	1.5	60	1.7	5	75	DO-15
HER201	50	2	60	1.0	5	50	DO-15
HER202	100	2	60	1.0	5	50	DO-15
HER203	200	2	60	1.0	5	50	DO-15
HER204	300	2	60	1.0	5	50	DO-15
HER205	400	2	60	1.3	5	50	DO-15
HER206	600	2	60	1.7	5	75	DO-15
HER207	800	2	60	1.7	5	75	DO-15
HER208	1000	2	60	1.7	5	75	DO-15
HER301	50	3	125	1.0	5	50	DO-27
HER302	100	3	125	1.0	5	50	DO-27
HER303	200	3	125	1.0	5	50	DO-27
HER304	300	3	125	1.0	5	50	DO-27
HER305	400	3	125	1.3	5	50	DO-27
HER306	600	3	125	1.7	5	75	DO-27
HER307	800	3	125	1.7	5	75	DO-27
HER308	1000	3	125	1.7	5	75	DO-27
HER501	50	5	150	1.0	5	50	DO-27
HER502	100	5	150	1.0	5	50	DO-27
HER503	200	5	150	1.0	5	50	DO-27
HER504	300	5	150	1.0	5	50	DO-27
HER505	400	5	150	1.3	5	50	DO-27
HER506	600	5	150	1.7	5	75	DO-27
HER507	800	5	150	1.7	5	75	DO-27
HER508	1000	5	150	1.7	5	75	DO-27
HER601	50	6	200	1.0	5	50	R-6
HER602	100	6	200	1.0	5	50	R-6
HER603	200	6	200	1.0	5	50	R-6
HER604	300	6	200	1.0	5	50	R-6
HER605	400	6	200	1.3	5	50	R-6
HER606	600	6	200	1.7	5	75	R-6
HER607	800	6	200	1.7	5	75	R-6
HER608	1000	6	200	1.7	5	75	R-6

超快恢复整流二极管 Super fast recovery rectifiers

产品简介

超快恢复二极管是一种具有良好开关特性和超短反向恢复时间的半导体二极管，常用作高频逆变器开关器件的连续电流、吸收、箝位、隔离、输出和输入整流器；常用于开关电源输出、开关电源、充电器、高频加热设备、变频器、超声波清洗、电焊机、UPS、电机控制等。

Ultra fast recovery diode is a semiconductor diode with good switching characteristics and ultra-short reverse recovery time, commonly used as a continuous current, absorption, clamping, isolation, output, and input rectifier for the switching devices of high-frequency inverter devices; It is commonly used for switching power supply output, switching power supply, charger, high-frequency heating equipment, converter, Ultrasonic cleaning, electric welding machine, UPS, and motor control.

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌 电流IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
E1A	50	1	25	0.95	5	35	SOD123FL
E1B	100	1	25	0.95	5	35	SOD123FL
E1D	200	1	25	0.95	5	35	SOD123FL
E1G	400	1	25	1.25	5	35	SOD123FL
E1J	600	1	25	1.7	5	35	SOD123FL
E2A	50	2	50	0.95	5	35	SOD123FL
E2B	100	2	50	0.95	5	35	SOD123FL
E2D	200	2	50	0.95	5	35	SOD123FL
E2G	400	2	50	1.25	5	35	SOD123FL
E2J	600	2	50	1.7	5	35	SOD123FL
ES1AF	50	1	25	0.95	5	35	SMAF
ES1BF	100	1	25	0.95	5	35	SMAF
ES1DF	200	1	25	0.95	5	35	SMAF
ES1GF	400	1	25	1.25	5	35	SMAF
ES1JF	600	1	25	1.7	5	35	SMAF
ES2AF	50	2	50	0.95	5	35	SMAF
ES2BF	100	2	50	0.95	5	35	SMAF
ES2DF	200	2	50	0.95	5	35	SMAF
ES2GF	400	2	50	1.25	5	35	SMAF
ES2JF	600	2	50	1.7	5	35	SMAF
ES2MF	1000	2	50	1.7	5	75	SMAF
ES1A	50	1	30	0.95	5	35	SMA
ES1B	100	1	30	0.95	5	35	SMA
ES1D	200	1	30	0.95	5	35	SMA
ES1G	400	1	30	1.25	5	35	SMA
ES1J	600	1	30	1.7	5	35	SMA
ES1M	1000	1	30	1.7	5	75	SMA

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 Io (A)	最大正向浪涌 电流IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
ES2A	50	2	50	0.95	5	35	SMA
ES2B	100	2	50	0.95	5	35	SMA
ES2D	200	2	50	0.95	5	35	SMA
ES2G	400	2	50	1.25	5	35	SMA
ES2J	600	2	50	1.7	5	35	SMA
ES2A	50	2	50	0.95	5	35	SMB
ES2B	100	2	50	0.95	5	35	SMB
ES2D	200	2	50	0.95	5	35	SMB
ES2G	400	2	50	1.25	5	35	SMB
ES2J	600	2	50	1.7	5	35	SMB
ES3A	50	3	80	0.95	5	35	SMB
ES3B	100	3	80	0.95	5	35	SMB
ES3D	200	3	80	0.95	5	35	SMB
ES3G	400	3	80	1.25	5	35	SMB
ES3J	600	3	80	1.7	5	35	SMB
ES5A	50	5	135	0.95	5	35	SMB
ES5B	100	5	135	0.95	5	35	SMB
ES5D	200	5	135	0.95	5	35	SMB
ES5G	400	5	135	1.25	5	35	SMB
ES5J	600	5	135	1.7	5	35	SMB
ES3A	50	3	80	0.95	5	35	SMC
ES3B	100	3	80	0.95	5	35	SMC
ES3D	200	3	80	0.95	5	35	SMC
ES3G	400	3	30	1.25	5	35	SMC
ES3J	600	3	80	1.7	5	35	SMC
ES5A	50	5	135	0.95	5	35	SMC
ES5B	100	5	135	0.95	5	35	SMC
ES5D	200	5	135	0.95	5	35	SMC
ES5G	400	5	135	1.25	5	35	SMC
ES5J	600	5	135	1.7	5	35	SMC
MUR1060CT	600	10	50	1.6	5	35	TO220AB
MUR1660CT	600	16	100	1.6	5	35	TO220AB
MUR2060CT	600	20	120	1.6	5	35	TO220AB
SF1060CT	600	10	50	1.6	5	35	TO220AB
SF1660CT	600	16	100	1.6	5	35	TO220AB
SF2060CT	600	20	120	1.6	5	35	TO220AB
MUR1060FCT	600	10	50	1.6	5	35	ITO220AB
MUR1660FCT	600	16	100	1.6	5	35	ITO220AB
MUR2060FCT	600	20	120	1.6	5	35	ITO220AB
SF1060FCT	600	10	50	1.6	5	35	ITO220AB
SF1660FCT	600	16	100	1.6	5	35	ITO220AB
SF2060FCT	600	20	120	1.6	5	35	ITO220AB
MURD560	600	5	50	1.6	5	35	TO252
MURD860	600	8	100	1.6	5	35	TO252
MURD1060	600	10	120	1.6	5	35	TO252
MURD1660	600	16	150	1.6	5	35	TO252

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 Io(A)	最大正向浪涌 电流IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
SF560D	600	5	50	1.6	5	35	TO252
SF860D	600	8	100	1.6	5	35	TO252
SF1060D	600	10	120	1.6	5	35	TO252
SF1660D	600	16	150	1.6	5	35	TO252
MURB0560	600	5	50	1.6	5	35	TO263
MURB0860	600	8	100	1.6	5	35	TO263
MURB1060	600	10	120	1.6	5	35	TO263
MURB1660	600	16	150	1.6	5	35	TO263
SF12	100	1	30	0.95	5	35	DO-41
SF14	200	1	30	0.95	5	35	DO-41
SF16	400	1	30	1.25	5	35	DO-41
SF18	600	1	30	1.7	5	35	DO-41
SF22	100	2	60	0.95	5	35	DO-15
SF24	200	2	60	0.95	5	35	DO-15
SF26	400	2	60	1.25	5	35	DO-15
SF28	600	2	60	1.7	5	35	DO-15
SF32	100	3	100	0.95	5	35	DO-27
SF34	200	3	100	0.95	5	35	DO-27
SF36	400	3	100	1.25	5	35	DO-27
SF38	600	3	100	1.7	5	35	DO-27
SF52	100	5	150	0.95	5	35	DO-27
SF54	200	5	150	0.95	5	35	DO-27
SF56	400	5	150	1.25	5	35	DO-27
SF58	600	5	150	1.7	5	35	DO-27
MUR420	200	4	125	0.95	5	35	DO-27
MUR440	400	4	125	1.25	5	35	DO-27
MUR460	600	4	125	1.7	5	35	DO-27
MUR480	800	4	125	1.7	5	35	DO-27
MUR4100	1000	4	125	1.7	5	35	DO-27

肖特基二极管 Schottky diode

产品简介

肖特基二极管是一种低功耗、超快、反向恢复时间短的二极管。因此，它适用于高频、大电流、低压整流电路，以及微波电子混频电路、检测电路、高频数字逻辑电路等。广泛应用于计算机电源电路、笔记本电脑电源适配器、液晶电视和液晶显示器电源、电动汽车电池充电器、以及数字卫星接收器和机顶盒。

Schottky diode is a low-power, ultra fast, and short reverse recovery time diode. Therefore, it is suitable for high-frequency, high current, low voltage rectification circuits, as well as microwave electronic mixing circuits, detection circuits, high-frequency digital logic circuits, etc. Widely used in computer power circuits, laptop power adapters, LCD TV and LCD monitor power supplies, electric vehicle battery chargers, as well as digital satellite receivers and set-top boxes.

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 Io (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(mA)	封装 PACKAGE
K12	20	1	30	0.55	0.5	SOD123FL
K13	30	1	30	0.55	0.5	SOD123FL
K14	40	1	30	0.55	0.5	SOD123FL
K15	50	1	30	0.7	0.5	SOD123FL
K16	60	1	30	0.7	0.5	SOD123FL
K18	80	1	30	0.85	0.1	SOD123FL
K110	100	1	30	0.85	0.1	SOD123FL
K1150	150	1	30	0.9	0.1	SOD123FL
K120	200	1	30	0.9	0.1	SOD123FL
K22	20	2	40	0.55	0.5	SOD123FL
K23	30	2	40	0.55	0.5	SOD123FL
K24	40	2	40	0.55	0.5	SOD123FL
K25	50	2	40	0.7	0.5	SOD123FL
K26	60	2	40	0.7	0.5	SOD123FL
K28	80	2	40	0.85	0.1	SOD123FL
K210	100	2	40	0.85	0.1	SOD123FL
K2150	150	2	40	0.9	0.1	SOD123FL
K220	200	2	40	0.9	0.1	SOD123FL
K32	20	3	65	0.55	0.5	SOD123FL
K33	30	3	65	0.55	0.5	SOD123FL
K34	40	3	65	0.55	0.5	SOD123FL
K35	50	3	65	0.7	0.5	SOD123FL
K36	60	3	65	0.7	0.5	SOD123FL
K38	80	3	65	0.85	0.1	SOD123FL
K39	90	3	65	0.85	0.1	SOD123FL
K310	100	3	65	0.85	0.1	SOD123FL
K3150	150	3	65	0.9	0.1	SOD123FL
K320	200	3	65	0.9	0.1	SOD123FL

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 Io (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(mA)	封装 PACKAGE
K52	20	5	75	0.55	0.5	SOD123FL
K53	30	5	75	0.55	0.5	SOD123FL
K54	40	5	75	0.55	0.5	SOD123FL
K55	50	5	75	0.7	0.5	SOD123FL
K56	60	5	75	0.7	0.5	SOD123FL
K58	80	5	75	0.85	0.1	SOD123FL
K510	100	5	75	0.85	0.1	SOD123FL
K5150	150	5	75	0.9	0.1	SOD123FL
K520	200	5	75	0.9	0.1	SOD123FL
SS12F	20	1	30	0.55	0.5	SMAF
SS13F	30	1	30	0.55	0.5	SMAF
SS14F	40	1	30	0.55	0.5	SMAF
SS15F	50	1	30	0.7	0.5	SMAF
SS16F	60	1	30	0.7	0.5	SMAF
SS18F	80	1	30	0.85	0.1	SMAF
SS110F	100	1	30	0.85	0.1	SMAF
SS1150F	150	1	30	0.9	0.1	SMAF
SS120F	200	1	30	0.9	0.1	SMAF
SS22F	20	2	50	0.55	0.5	SMAF
SS23F	30	2	50	0.55	0.5	SMAF
SS24F	40	2	50	0.55	0.5	SMAF
SS25F	50	2	50	0.7	0.5	SMAF
SS26F	60	2	50	0.7	0.5	SMAF
SS28F	80	2	50	0.85	0.1	SMAF
SS210F	100	2	50	0.85	0.1	SMAF
SS2150F	150	2	50	0.9	0.1	SMAF
SS220F	200	2	50	0.9	0.1	SMAF
SS32F	20	3	70	0.55	0.5	SMAF
SS33F	30	3	70	0.55	0.5	SMAF
SS34F	40	3	70	0.55	0.5	SMAF
SS35F	50	3	70	0.7	0.5	SMAF
SS36F	60	3	70	0.7	0.5	SMAF
SS38F	80	3	70	0.85	0.1	SMAF
SS39F	90	3	70	0.85	0.1	SMAF
SS310F	100	3	70	0.85	0.1	SMAF
SS3150F	150	3	70	0.9	0.1	SMAF
SS320F	200	3	70	0.9	0.1	SMAF
SS52F	20	5	100	0.55	0.5	SMAF
SS53F	30	5	100	0.55	0.5	SMAF
SS54F	40	5	100	0.55	0.5	SMAF
SS55F	50	5	100	0.7	0.5	SMAF
SS56F	60	5	100	0.7	0.5	SMAF
SS58F	80	5	100	0.85	0.1	SMAF
SS510F	100	5	100	0.85	0.1	SMAF
SS5150F	150	5	100	0.9	0.1	SMAF
SS520F	200	5	100	0.9	0.1	SMAF

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 Io (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(mA)	封装 PACKAGE
SS12	20	1	30	0.55	0.5	SMA
SS13	30	1	30	0.55	0.5	SMA
SS14	40	1	30	0.55	0.5	SMA
SS15	50	1	30	0.7	0.5	SMA
SS16	60	1	30	0.7	0.5	SMA
SS18	80	1	30	0.85	0.1	SMA
SS110	100	1	30	0.85	0.1	SMA
SS1150	150	1	30	0.9	0.1	SMA
SS120	200	1	30	0.9	0.1	SMA
SS22	20	2	50	0.55	0.5	SMA
SS23	30	2	50	0.55	0.5	SMA
SS24	40	2	50	0.55	0.5	SMA
SS25	50	2	50	0.7	0.5	SMA
SS26	60	2	50	0.7	0.5	SMA
SS28	80	2	50	0.85	0.1	SMA
SS210	100	2	50	0.85	0.1	SMA
SS2150	150	2	50	0.9	0.1	SMA
SS220	200	2	50	0.9	0.1	SMA
SS32	20	3	70	0.55	0.5	SMA
SS33	30	3	70	0.55	0.5	SMA
SS34	40	3	70	0.55	0.5	SMA
SS35	50	3	70	0.7	0.5	SMA
SS36	60	3	70	0.7	0.5	SMA
SS38	80	3	70	0.85	0.1	SMA
SS310	100	3	70	0.85	0.1	SMA
SS3150	150	3	70	0.9	0.1	SMA
SS320	200	3	70	0.9	0.1	SMA
SS52	20	5	100	0.55	0.5	SMA
SS53	30	5	100	0.55	0.5	SMA
SS54	40	5	100	0.55	0.5	SMA
SS55	50	5	100	0.7	0.5	SMA
SS56	60	5	100	0.7	0.5	SMA
SS58	80	5	100	0.85	0.1	SMA
SS59	90	5	100	0.85	0.1	SMA
SS510	100	5	100	0.85	0.1	SMA
SS5150	150	5	100	0.9	0.1	SMA
SS520	200	5	100	0.9	0.1	SMA
SS22	20	2	50	0.55	0.5	SMB
SS23	30	2	50	0.55	0.5	SMB
SS24	40	2	50	0.55	0.5	SMB
SS25	50	2	50	0.7	0.5	SMB
SS26	60	2	50	0.7	0.5	SMB
SS28	80	2	50	0.85	0.1	SMB
SS210	100	2	50	0.85	0.1	SMB
SS2150	150	2	50	0.9	0.1	SMB
SS220	200	2	50	0.9	0.1	SMB

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 Io (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(mA)	封装 PACKAGE
SS32	20	3	70	0.55	0.5	SMB
SS33	30	3	70	0.55	0.5	SMB
SS34	40	3	70	0.55	0.5	SMB
SS35	50	3	70	0.7	0.5	SMB
SS36	60	3	70	0.7	0.5	SMB
SS38	80	3	70	0.85	0.1	SMB
SS310	100	3	70	0.85	0.1	SMB
SS3150	150	3	70	0.9	0.1	SMB
SS320	200	3	70	0.9	0.1	SMB
SS52	20	5	100	0.55	0.5	SMB
SS53	30	5	100	0.55	0.5	SMB
SS54	40	5	100	0.55	0.5	SMB
SS55	50	5	100	0.7	0.5	SMB
SS56	60	5	100	0.7	0.5	SMB
SS58	80	5	100	0.85	0.1	SMB
SS510	100	5	100	0.85	0.1	SMB
SS5150	150	5	100	0.9	0.1	SMB
SS520	200	5	100	0.9	0.1	SMB
SS32	20	3	70	0.55	0.5	SMC
SS33	30	3	70	0.55	0.5	SMC
SS34	40	3	70	0.55	0.5	SMC
SS35	50	3	70	0.7	0.5	SMC
SS36	60	3	70	0.7	0.5	SMC
SS38	80	3	70	0.85	0.1	SMC
SS310	100	3	70	0.85	0.1	SMC
SS3150	150	3	70	0.9	0.1	SMC
SS320	200	3	70	0.9	0.1	SMC
SS52	20	5	100	0.55	0.5	SMC
SS53	30	5	100	0.55	0.5	SMC
SS54	40	5	100	0.55	0.5	SMC
SS55	50	5	100	0.7	0.5	SMC
SS56	60	5	100	0.7	0.5	SMC
SS58	80	5	100	0.85	0.1	SMC
SS59	90	5	100	0.85	0.1	SMC
SS510	100	5	100	0.85	0.1	SMC
SS5150	150	5	100	0.9	0.1	SMC
SS520	200	5	100	0.9	0.1	SMC
SS82	20	8	120	0.55	0.5	SMC
SS83	30	8	120	0.55	0.5	SMC
SS84	40	8	120	0.55	0.5	SMC
SS85	50	8	120	0.7	0.5	SMC
SS86	60	8	120	0.7	0.5	SMC
SS88	80	8	120	0.85	0.1	SMC
SS810	100	8	120	0.85	0.1	SMC
SS8150	150	8	120	0.95	0.1	SMC
SS820	200	8	120	0.95	0.1	SMC

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(mA)	封装 PACKAGE
SS1020	20	10	120	0.55	0.5	SMC
SS1030	30	10	120	0.55	0.5	SMC
SS1045	40	10	120	0.55	0.5	SMC
SS1050	50	10	120	0.7	0.5	SMC
SS1060	60	10	120	0.7	0.5	SMC
SS1080	80	10	120	0.85	0.1	SMC
SS1010	100	10	120	0.85	0.1	SMC
SS10150	150	10	120	0.95	0.1	SMC
SS10200	200	10	120	0.95	0.1	SMC
B0520W	20	0.5	25	0.39	0.25	SOD123
B0530W	30	0.5	25	0.43	0.13	SOD123
B0540W	40	0.5	25	0.51	0.02	SOD123
B5817W	20	1	25	0.45	1	SOD123
B5818W	30	1	25	0.55	1	SOD123
B5819W	40	1	25	0.6	1	SOD123
BAT42W	30	0.2	4	1	0.0005	SOD123
BAT43W	30	0.2	4	1	0.0005	SOD123
BAT46W	100	0.15	25	1	0.002	SOD123
BAT54W	30	0.2	13	1.0	0.002	SOD123
MBR0520	20	0.5	5.5	0.45	0.08	SOD123
MBR0530	30	0.5	5.5	0.55	0.08	SOD123
MBR0540	40	0.5	5.5	0.55	0.08	SOD123
MBR120	20	1	25	0.45	1	SOD123
MBR130	30	1	25	0.55	1	SOD123
MBR140	40	1	25	0.55	1	SOD123
MBR150	50	1	25	0.7	1	SOD123
MBR160	60	1	25	0.7	1	SOD123
SD101AW	60	0.015	2	1	0.0002	SOD123
SD101BW	50	0.015	2	0.95	0.0002	SOD123
SD101CW	40	0.015	2	0.9	0.0002	SOD123
SD103AW	40	0.35	13	0.6	0.005	SOD123
SD103BW	30	0.35	13	0.6	0.005	SOD123
SD103CW	20	0.35	13	0.6	0.005	SOD123
B0520WS	20	0.5	22	0.39	0.25	SOD323
B0530WS	30	0.5	22	0.45	0.5	SOD323
B0540WS	40	0.5	22	0.51	0.02	SOD323
B5817WS	20	1	25	0.45	1	SOD323
B5818WS	30	1	25	0.55	1	SOD323
B5819WS	40	1	25	0.6	1	SOD323
BAT42WS	30	0.2	4	1	0.0005	SOD323
BAT43WS	30	0.2	4	1	0.0005	SOD323
BAT46WS	100	0.15	25	1	0.002	SOD323
BAT54WS	30	0.2	13	1.0	0.002	SOD323
1SS357	40	0.1	1	0.6	0.005	SOD323
RB500V-40	40	0.1	1	0.45	0.001	SOD323
RB530V-30	30	0.2	1	0.6	0.001	SOD323

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 I _o (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(mA)	封装 PACKAGE
RB551V-30	30	0.5	2	0.47	0.1	SOD323
RB551V-40	40	0.5	2	0.47	0.1	SOD323
RB751V-40	40	0.03	0.2	0.4	0.0005	SOD323
MA729	30	0.2	1	0.55	0.05	SOD323
SD101AWS	60	0.015	2	1	0.0002	SOD323
SD101BWS	50	0.015	2	0.95	0.0002	SOD323
SD101CWS	40	0.015	2	0.9	0.2	SOD323
SD103AWS	40	0.35	13	0.6	0.005	SOD323
SD103BWS	30	0.35	13	0.6	0.005	SOD323
SS103CWS	20	0.35	13	0.6	0.005	SOD323
RB520S-30	30	0.2	1	0.6	0.001	SOD523
RB520S-40	40	0.2	1	0.55	0.001	SOD523
RB521S-30	30	0.2	1	0.5	0.03	SOD523
RB521S-40	40	0.2	1	0.54	0.09	SOD523
RB751S-40	40	0.03	0.2	0.37	0.0005	SOD523
BAS40X	40	0.2	-	1	0.0002	SOD523
BAS70X	70	0.07	0.1	1	0.0001	SOD523
BAT54X	30	0.2	0.6	1	0.002	SOD523
RB520S-30L2	30	0.2	1	0.6	0.01	DFN1006
RB520S-40L2	40	0.2	1	0.55	0.01	DFN1006
RB521S-30L2	30	0.2	1	0.5	0.03	DFN1006
RB521S-40L2	40	0.2	1	0.59	0.005	DFN1006
MBR820CT	20	8	100	0.55	0.2	TO220AB
MBR845CT	45	8	100	0.55	0.2	TO220AB
MBR860CT	60	8	100	0.75	0.2	TO220AB
MBR880CT	80	8	100	0.8	0.1	TO220AB
MBR8100CT	100	8	100	0.85	0.1	TO220AB
MBR8150CT	150	8	100	0.9	0.1	TO220AB
MBR8200CT	200	8	100	0.9	0.1	TO220AB
MBR1020CT	20	10	120	0.55	0.2	TO220AB
MBR1045CT	45	10	120	0.55	0.2	TO220AB
MBR1060CT	60	10	120	0.75	0.2	TO220AB
MBR1080CT	80	10	120	0.8	0.1	TO220AB
MBR10100CT	100	10	120	0.85	0.1	TO220AB
MBR10150CT	150	10	120	0.9	0.1	TO220AB
MBR10200CT	200	10	120	0.9	0.1	TO220AB
MBR1620CT	20	16	150	0.55	0.2	TO220AB
MBR1645CT	45	16	150	0.55	0.2	TO220AB
MBR1660CT	60	16	150	0.75	0.2	TO220AB
MBR1680CT	80	16	150	0.85	0.1	TO220AB
MBR16100CT	100	16	150	0.85	0.1	TO220AB
MBR16150CT	150	16	150	0.9	0.1	TO220AB
MBR16200CT	200	16	150	0.92	0.1	TO220AB
MBR2020CT	20	20	150	0.55	0.2	TO220AB
MBR2045CT	45	20	150	0.55	0.2	TO220AB
MBR2060CT	60	20	150	0.75	0.2	TO220AB

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 Io (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(mA)	封装 PACKAGE
MBR2080CT	80	20	150	0.85	0.1	TO220AB
MBR20100CT	100	20	150	0.85	0.1	TO220AB
MBR20150CT	150	20	150	0.9	0.1	TO220AB
MBR20200CT	200	20	150	0.92	0.1	TO220AB
MBR3020CT	20	30	250	0.55	0.2	TO220AB
MBR3045CT	45	30	250	0.55	0.2	TO220AB
MBR3060CT	60	30	250	0.75	0.2	TO220AB
MBR3080CT	80	30	250	0.85	0.1	TO220AB
MBR30100CT	100	30	250	0.85	0.1	TO220AB
MBR30150CT	150	30	250	0.9	0.1	TO220AB
MBR30200CT	200	30	250	0.92	0.1	TO220AB
MBRF820CT	20	8	100	0.55	0.2	ITO220AB
MBRF845CT	45	8	100	0.55	0.2	ITO220AB
MBRF850CT	50	8	100	0.75	0.2	ITO220AB
MBRF860CT	60	8	100	0.75	0.2	ITO220AB
MBRF1020CT	20	10	120	0.55	0.2	ITO220AB
MBRF1045CT	45	10	120	0.55	0.2	ITO220AB
MBRF1060CT	60	10	120	0.75	0.2	ITO220AB
MBRF1080CT	80	10	120	0.8	0.1	ITO220AB
MBRF10100CT	100	10	120	0.85	0.1	ITO220AB
MBRF10150CT	150	10	120	0.9	0.1	ITO220AB
MBRF10200CT	200	10	120	0.9	0.1	ITO220AB
MBRF1620CT	20	16	150	0.55	0.2	ITO220AB
MBRF1645CT	45	16	150	0.55	0.2	ITO220AB
MBRF1660CT	60	16	150	0.75	0.2	ITO220AB
MBRF1680CT	80	16	150	0.8	0.1	ITO220AB
MBRF16100CT	100	16	150	0.85	0.1	ITO220AB
MBRF16150CT	150	16	150	0.92	0.1	ITO220AB
MBRF16200CT	200	16	150	0.92	0.1	ITO220AB
MBRF2020CT	20	20	150	0.55	0.2	ITO220AB
MBRF2045CT	45	20	150	0.55	0.2	ITO220AB
MBTF2060CT	60	20	150	0.75	0.2	ITO220AB
MBRF2080CT	80	20	150	0.85	0.1	ITO220AB
MBRF20100CT	100	20	150	0.85	0.1	ITO220AB
MBRF20150CT	150	20	150	0.9	0.1	ITO220AB
MBRF20200CT	200	20	150	0.92	0.1	ITO220AB
MBRF3020CT	20	30	250	0.55	0.2	ITO220AB
MBRF3045CT	45	30	250	0.55	0.2	ITO220AB
MBRF3060CT	60	30	250	0.75	0.2	ITO220AB
MBRF3080CT	80	30	250	0.85	0.1	ITO220AB
MBRF30100CT	100	30	250	0.85	0.1	ITO220AB
MBRF30150CT	150	30	250	0.9	0.1	ITO220AB
MBRF30200CT	200	30	250	0.92	0.1	ITO220AB
MBRD1020	20	10	120	0.55	0.2	TO252
MBRD1045	45	10	120	0.55	0.2	TO252
MBRD1060	60	10	120	0.75	0.2	TO252

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 Io (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(mA)	封装 PACKAGE
MBRD1080	80	10	120	0.85	0.1	TO252
MBRD10100	100	10	120	0.8	0.1	TO252
MBRD10150	150	10	120	0.85	0.1	TO252
MBRD10200	200	10	120	0.9	0.1	TO252
MBRD2020	20	20	150	0.55	0.2	TO252
MBRD2045	45	20	150	0.55	0.2	TO252
MBRD2060	60	20	150	0.75	0.2	TO252
MBRD2080	80	20	150	0.85	0.1	TO252
MBRD20100	100	20	150	0.85	0.1	TO252
MBRD20150	150	20	150	0.9	0.1	TO252
MBRD20200	200	20	150	0.92	0.1	TO252
MBRB1020	20	10	120	0.55	0.2	TO263
MBRB1045	45	10	120	0.55	0.2	TO263
MBRB1060	60	10	120	0.75	0.2	TO263
MBRB1080	80	10	120	0.85	0.1	TO263
MBRB10100	100	10	120	0.85	0.1	TO263
MBRB10150	150	10	120	0.8	0.1	TO263
MBRB10200	200	10	120	0.9	0.1	TO263
MBRB2020	20	20	150	0.55	0.2	TO263
MBRB2045	45	20	150	0.55	0.2	TO263
MBRB2060	60	20	150	0.75	0.2	TO263
MBRB2080	80	20	150	0.85	0.1	TO263
MBRB20100	100	20	150	0.85	0.1	TO263
MBRB20150	150	20	150	0.9	0.1	TO263
MBRB20200	200	20	150	0.92	0.1	TO263
MBRB3020	20	30	250	0.55	0.2	TO263
MBRB3045	45	30	250	0.55	0.2	TO263
MBRB3060	60	30	250	0.75	0.2	TO263
MBRB3080	80	30	250	0.85	0.1	TO263
MBRB30100	100	30	250	0.85	0.1	TO263
MBRB30150	150	30	250	0.9	0.1	TO263
MBRB30200	200	30	250	0.92	0.1	TO263
SB1020L	20	10	150	0.55	0.3	TO277
SB1045L	45	10	150	0.55	0.3	TO277
SB1060L	60	10	150	0.75	0.3	TO277
SB1080L	80	10	150	0.85	0.05	TO277
SB10100L	100	10	150	0.85	0.05	TO277
SB10150L	150	10	150	0.9	0.05	TO277
SB10200L	200	10	150	0.92	0.05	TO277
SB0520L	20	5	120	0.55	0.3	TO277
SB0545L	45	5	120	0.55	0.3	TO277
SB0560L	60	5	120	0.7	0.3	TO277
SB05100L	100	5	120	0.85	0.05	TO277
SB1520L	20	15	200	0.55	0.3	TO277
SB1545L	45	15	200	0.55	0.3	TO277
SB1560L	60	15	200	0.7	0.3	TO277

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 Io (A)	最大正向浪涌电流 IFSM(A)	最大正向电压 VF(V)	最大反向漏电流 IR@25°C(mA)	封装 PACKAGE
SB1580L	80	15	200	0.85	0.05	TO277
SB15100L	100	15	200	0.85	0.05	TO277
SB15150L	150	15	200	0.9	0.05	TO277
SB15200L	200	15	200	0.92	0.05	TO277
SR120	20	1	30	0.55	0.5	DO-41
SR140	40	1	30	0.55	0.5	DO-41
SR160	60	1	30	0.7	0.5	DO-41
SR180	80	1	30	0.85	0.1	DO-41
SR1100	100	1	30	0.85	0.1	DO-41
SR1150	150	1	30	0.9	0.1	DO-41
SR1200	200	1	30	0.92	0.1	DO-41
SR220	20	2	50	0.55	0.5	DO-15
SR240	40	2	50	0.55	0.5	DO-15
SR260	60	2	50	0.7	0.5	DO-15
SR280	80	2	50	0.85	0.1	DO-15
SR2100	100	2	50	0.85	0.1	DO-15
SR2150	150	2	50	0.9	0.1	DO-15
SR2200	200	2	50	0.92	0.1	DO-15
SR320	20	3	80	0.55	0.5	DO-27
SR340	40	3	80	0.55	0.5	DO-27
SR360	60	3	80	0.7	0.5	DO-27
SR380	80	3	80	0.85	0.1	DO-27
SR3100	100	3	80	0.85	0.1	DO-27
SR3150	150	3	80	0.9	0.1	DO-27
SR3200	200	3	80	0.92	0.1	DO-27
SR520	20	5	120	0.55	0.5	DO-27
SR540	40	5	120	0.55	0.5	DO-27
SR560	60	5	120	0.7	0.5	DO-27
SR580	80	5	120	0.85	0.1	DO-27
SR5100	100	5	120	0.85	0.1	DO-27
SR5150	150	5	120	0.9	0.1	DO-27
SR5200	200	5	120	0.92	0.1	DO-27
SB1020	20	10	150	0.55	0.5	DO-27
SB1040	40	10	150	0.55	0.5	DO-27
SB160	60	10	150	0.7	0.5	DO-27
SB1080	80	10	150	0.85	0.1	DO-27
SB10100	100	10	150	0.85	0.1	DO-27
SB10150	150	10	150	0.9	0.1	DO-27
SB10200	200	10	150	0.92	0.1	DO-27
1N5816	10	1	30	0.55	0.2	DO-41
1N5817	20	1	30	0.55	0.2	DO-41
1N5818	30	1	30	0.55	0.2	DO-41
1N5819	40	1	30	0.55	0.2	DO-41

小信号开关二极管 Small signal switching diode

产品简介

开关二极管的主要特点是开关速度快、体积小、可靠性高。广泛应用于开关电路、检测电路、高频和脉冲整流电路以及电子器件的自动控制电路。

The main characteristics of switching diodes are fast switching speed, small size, and high reliability. Widely used in switching circuits, detection circuits, high-frequency and pulse rectification circuits, and automatic control circuits of electronic devices.

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向电流 Io(A)	最大正向电压 VF(V)	正向测试电流 IF(MA)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
BAV16W	75	0.15	0.855	10	1	4	SOD123
BAV19W	100	0.25	1	100	0.1	50	SOD123
BAV20W	150	0.25	1	100	0.1	50	SOD123
BAV21W	200	0.25	1	100	0.1	50	SOD123
1N4148W	75	0.15	1	50	1	4	SOD123
1N4448W	75	0.3	1	100	0.1	4	SOD123
BAV16WS	75	0.15	0.855	10	1	4	SOD323
BAV19WS	100	0.2	1	100	0.1	50	SOD323
BAV20WS	150	0.2	1	100	0.1	50	SOD323
BAV21WS	200	0.2	1	100	0.1	50	SOD323
1N4148WS	75	0.15	1	50	1	4	SOD323
1N4448WS	80	0.15	1	100	0.1	4	SOD323
1SS355	80	0.1	1.2	100	0.1	4	SOD323
1SS357	45	0.1	0.6	100	5	5	SOD323
BAS21J	300	0.225	1	100	0.1	50	SOD323
BAS316	75	0.25	1.25	150	1	4	SOD323
BAS321	200	0.2	1.25	200	0.1	50	SOD323
BAS416	100	0.2	1.25	150	0.005	3000	SOD323
1N4148WT	75	0.15	0.85	10	1	4	SOD523
1N4448WT	75	0.25	1.25	150	1	4	SOD523
1SS400	80	0.1	1.2	100	0.1	4	SOD523
BAS16X	75	0.2	1.25	150	1	6	SOD523
BAS516	75	0.25	1.25	150	1	4	SOD523
BAS521	250	0.2	1.1	100	0.15	50	SOD523
BAS716	75	0.2	1.25	150	0.005	3000	SOD523
1SS355	80	0.1	1.2	100	0.1	4	SOD523
BAW56	70	0.2	1.25	150	2.5	6	SOT23
BAV70	70	0.2	1.25	150	2.5	6	SOT23
BAV99	70	0.2	1.25	150	2.5	6	SOT23
BAS19	120	0.2	1.25	200	0.1	50	SOT23
BAS20	200	0.2	1.25	200	0.1	50	SOT23

产品选型表 Product Selection Table

型号 TYPE	最大反向电压 VRRM(V)	最大正向 电流Io(A)	最大正向电压 VF(V)	正向测试电流 IF(MA)	最大反向漏电流 IR@25°C(UA)	反向恢复时间 TRR(ns)	封装 PACKAGE
BAV23A	250	0.225	1.25	200	0.1	50	SOT23
BAV23C	250	0.225	1.25	200	0.1	50	SOT23
BAV23S	250	0.225	1.25	200	0.1	50	SOT23
MMBD4148A	100	0.3	1	10	5	4	SOT23
MMBD4148CA	100	0.3	1	10	5	4	SOT23
MMBD4148CC	100	0.3	1	10	5	4	SOT23
MMBD4148SE	100	0.3	1	10	5	4	SOT23
1N4148WL2	100	0.15	1.25	150	1	4	DFN1006
BAS116LB	85	0.2	1.25	150	0.005	3000	DFN1006

瞬态抑制二极管

Transient voltage suppressor

产品简介

瞬态抑制二极管具有响应快、漏电流低、能量吸收能力强等优点。瞬态抑制二极管广泛应用于计算机系统、通信设备、AC/DC电源、汽车、电子镇流器、家用电器、仪器（电表）、RS232/422/423/485、I/O、LAN、ISDN、ADSL、USB、MP3、PDAS、GPS、CDMA、GSM、数码相机保护、共模/差模保护、RF耦合/IC驱动器接收保护，电机电磁波干扰抑制、音频/视频输入传感器/传输、工业控制电路、继电器、接触器噪声抑制等各个领域。

Transient suppression diodes have advantages such as fast response, low voltage leakage current, and high energy absorption capacity. Transient suppression diodes are widely used in computer systems, communication equipment, AC/DC power supply, automobiles, electronic ballasts, household appliances, instruments (Electricity meter), RS232/422/423/485, I/O, LAN, ISDN, ADSL, USB, MP3, PDAS, GPS, CDMA, GSM, digital camera protection, common mode/differential mode protection, RF coupling/IC drive receiving protection, motor electromagnetic wave interference suppression, audio/video input Various fields such as sensor/transmission, industrial control circuit, relay, contactor noise suppression, etc.

Product Introduction

产品选型表 Product Selection Table

型号 TYPE		代码 MARKING		最大耗散功率 PPPM (W)	峰值工作反向电压 VR(V)	最大反向电流 IR(uA)	击穿电压 V(BR)(V)		测试电流 IT(mA)	最大脉冲电流 Ipp(A)	最大箝位电压Vc(V)	封装 PACKAGE
单向 Uni	双向 Bi	单向 Uni	双向Bi				Min.	Max.				
SMF5.0A	SMF5.0CA	AE	CAE	200	5	400	6.4	7	10	21.7	9.2	SOD123FL
SMF6.0A	SMF6.0CA	AG	CAG	200	6	400	6.67	7.37	10	19.4	10.3	SOD123FL
SMF6.5A	SMF6.5CA	AK	CAK	200	6.5	250	7.22	7.98	10	17.9	11.2	SOD123FL
SMF7.0A	SMF7.0CA	AM	CAM	200	7	100	7.78	8.6	10	16.7	12	SOD123FL
SMF7.5A	SMF7.5CA	AP	CAP	200	7.5	50	8.33	9.21	1	15.5	12.9	SOD123FL
SMF8.0A	SMF8.0CA	AR	CAR	200	8	25	8.89	9.83	1	14.7	13.6	SOD123FL
SMF8.5A	SMF8.5CA	AT	CAT	200	8.5	10	9.44	10.4	1	13.9	14.4	SOD123FL
SMF9.0A	SMF9.0CA	AV	CAV	200	9	5	10	11.1	1	13	15.4	SOD123FL
SMF10A	SMF10CA	AX	CAX	200	10	2.5	11.1	12.3	1	11.8	17	SOD123FL
SMF11A	SMF11CA	AZ	CAZ	200	11	2.5	12.2	13.5	1	11	18.2	SOD123FL
SMF12A	SMF12CA	BE	CBE	200	12	2.5	13.3	14.7	1	10.1	19.9	SOD123FL
SMF13A	SMF13CA	BG	CBG	200	13	1	14.4	15.9	1	9.3	21.5	SOD123FL
SMF14A	SMF14CA	BK	CBK	200	14	1	15.6	17.2	1	8.6	23.2	SOD123FL
SMF15A	SMF15CA	BM	CBM	200	15	1	16.7	18.5	1	8.2	24.4	SOD123FL
SMF16A	SMF16CA	BP	CBP	200	16	1	17.8	19.7	1	7.7	26	SOD123FL
SMF17A	SMF17CA	BR	CBR	200	17	1	18.9	20.9	1	7.2	27.6	SOD123FL
SMF18A	SMF18CA	BT	CBT	200	18	1	20	22.1	1	6.8	29.2	SOD123FL
SMF20A	SMF20CA	BV	CBV	200	20	1	22.2	24.5	1	6.2	32.4	SOD123FL
SMF22A	SMF22CA	BX	CBX	200	22	1	24.4	26.9	1	5.6	35.5	SOD123FL
SMF24A	SMF24CA	BZ	CBZ	200	24	1	26.7	29.5	1	5.1	38.9	SOD123FL
SMF26A	SMF26CA	CE	CCE	200	26	1	28.9	31.9	1	4.8	42.1	SOD123FL
SMF28A	SMF28CA	CG	CCG	200	28	1	31.1	34.4	1	4.4	45.4	SOD123FL
SMF30A	SMF30CA	CK	CCK	200	30	1	33.3	36.8	1	4.1	48.4	SOD123FL
SMF33A	SMF33CA	CM	CCM	200	33	1	36.7	40.6	1	3.8	53.3	SOD123FL
SMF36A	SMF36CA	CP	CCP	200	36	1	40	44.2	1	3.4	58.1	SOD123FL
SMF40A	SMF40CA	CR	CCR	200	40	1	44.4	49.1	1	3.1	64.5	SOD123FL
SMF43A	SMF43CA	CT	CCT	200	43	1	47.8	52.8	1	2.9	69.4	SOD123FL
SMF45A	SMF45CA	CV	CCV	200	45	1	50	55.3	1	2.8	72.7	SOD123FL
SMF48A	SMF48CA	CX	CCX	200	48	1	53.3	58.9	1	2.6	77.4	SOD123FL
SMF51A	SMF51CA	CZ	CCZ	200	51	1	56.7	62.7	1	2.4	82.4	SOD123FL
SMF54A	SMF54CA	DE	CDE	200	54	1	60	66.3	1	2.3	87.1	SOD123FL
SMF58A	SMF58CA	DG	CDG	200	58	1	64.4	71.2	1	2.1	93.6	SOD123FL
SMF60A	SMF60CA	DK	CDK	200	60	1	66.7	73.7	1	2.1	96.8	SOD123FL
SMF64A	SMF64CA	DM	CDM	200	64	1	71.1	78.6	1	1.9	103	SOD123FL
SMF70A	SMF70CA	DP	CDP	200	70	1	77.8	86	1	1.7	113	SOD123FL
SMF75A	SMF75CA	DR	CDR	200	75	1	83.3	92.1	1	1.6	121	SOD123FL
SMF78A	SMF78CA	DT	CDT	200	78	1	86.7	95.8	1	1.6	126	SOD123FL
SMF85A	SMF85CA	DV	CDV	200	85	1	94.4	104	1	1.5	137	SOD123FL
SMF90A	SMF90CA	DX	CDX	200	90	1	100	111	1	1.2	146	SOD123FL
SMF100A	SMF100CA	DZ	CDZ	200	100	1	111	123	1	1.1	162	SOD123FL
SMF110A	SMF110CA	EE	CEE	200	110	1	122	135	1	1.1	177	SOD123FL
SMF120A	SMF120CA	EG	CEG	200	120	1	133	147	1	1	193	SOD123FL
SMF130A	SMF130CA	EK	CEK	200	130	1	144	159	1	1	209	SOD123FL
SMF150A	SMF150CA	EM	CEM	200	150	1	167	185	1	0.8	243	SOD123FL

产品选型表 Product Selection Table

型号 TYPE		代码 MARKING		最大耗 散功率 PPPM (W)	峰值工 作反向 电压 VR(V)	最大反 向电流 IR(uA)	击穿电压 V(BR)(V)		测试 电流 IT(mA)	最大脉 冲电流 Ipp(A)	最大箝位电 压Vc(V)	封装 PACKAGE
单向 Uni	双向 Bi	单向 Uni	双向Bi				Min.	Max.				
SMF160A	SMF160CA	EP	CEP	200	160	1	178	197	1	0.8	259	SOD123FL
SMF170A	SMF170CA	ER	CER	200	170	1	189	209	1	0.7	275	SOD123FL
SMF180A	SMF180CA	ET	CET	200	180	1	201	222	1	0.7	292	SOD123FL
SMF190A	SMF190CA	EV	CEV	200	190	1	211	232	1	0.7	308	SOD123FL
SMF200A	SMF200CA	EX	CEX	200	200	1	224	247	1	0.6	324	SOD123FL
SMF220A	SMF220CA	E22	CE22	200	220	1	246	272	1	0.6	356	SOD123FL
SMF250A	SMF250CA	E25	CE25	200	250	1	279	309	1	0.5	405	SOD123FL
SMAJ5.0A	SMAJ5.0CA	AE	WE	400	5	800	6.4	7	10	43.5	9.2	SMA
SMAJ6.0A	SMAJ6.0CA	AG	WG	400	6	800	6.67	7.37	10	38.8	10.3	SMA
SMAJ6.5A	SMAJ6.5CA	AK	WK	400	6.5	500	7.22	7.98	10	35.7	11.2	SMA
SMAJ7.0A	SMAJ7.0CA	AM	WM	400	7	200	7.78	8.6	10	33.3	12	SMA
SMAJ7.5A	SMAJ7.5CA	AP	WP	400	7.5	100	8.33	9.21	1	31	12.9	SMA
SMAJ8.0A	SMAJ8.0CA	AR	WR	400	8	50	8.89	9.83	1	29.4	13.6	SMA
SMAJ8.5A	SMAJ8.5CA	AT	WT	400	8.5	20	9.44	10.4	1	27.8	14.4	SMA
SMAJ9.0A	SMAJ9.0CA	AV	WV	400	9	10	10	11.1	1	26	15.4	SMA
SMAJ10A	SMAJ10CA	AX	WX	400	10	5	11.1	12.3	1	23.5	17	SMA
SMAJ11A	SMAJ11CA	AZ	WZ	400	11	1	12.2	13.5	1	22	18.2	SMA
SMAJ12A	SMAJ12CA	BE	XE	400	12	1	13.3	14.7	1	20.1	19.9	SMA
SMAJ13A	SMAJ13CA	BG	XG	400	13	1	14.4	15.9	1	18.6	21.5	SMA
SMAJ14A	SMAJ14CA	BK	XK	400	14	1	15.6	17.2	1	17.2	23.2	SMA
SMAJ15A	SMAJ15CA	BM	XM	400	15	1	16.7	18.5	1	16.4	24.4	SMA
SMAJ16A	SMAJ16CA	BP	XP	400	16	1	17.8	19.7	1	15.4	26	SMA
SMAJ17A	SMAJ17CA	BR	XR	400	17	1	18.9	20.9	1	14.5	27.6	SMA
SMAJ18A	SMAJ18CA	BT	XT	400	18	1	20	22.1	1	13.7	29.2	SMA
SMAJ20A	SMAJ20CA	BV	XV	400	20	1	22.2	24.5	1	12.3	32.4	SMA
SMAJ22A	SMAJ22CA	BX	XX	400	22	1	24.4	26.9	1	11.3	35.5	SMA
SMAJ24A	SMAJ24CA	BZ	XZ	400	24	1	26.7	29.5	1	10.3	38.9	SMA
SMAJ26A	SMAJ26CA	CE	YE	400	26	1	28.9	31.9	1	9.5	42.1	SMA
SMAJ28A	SMAJ28CA	CG	YG	400	28	1	31.1	34.4	1	8.8	45.4	SMA
SMAJ30A	SMAJ30CA	CK	YK	400	30	1	33.3	36.8	1	8.3	48.4	SMA
SMAJ33A	SMAJ33CA	CM	YM	400	33	1	36.7	40.6	1	7.5	53.3	SMA
SMAJ36A	SMAJ36CA	CP	YP	400	36	1	40	44.2	1	6.9	58.1	SMA
SMAJ40A	SMAJ40CA	CR	YR	400	40	1	44.4	49.1	1	6.2	64.5	SMA
SMAJ43A	SMAJ43CA	CT	YT	400	43	1	47.8	52.8	1	5.8	69.4	SMA
SMAJ45A	SMAJ45CA	CV	YV	400	45	1	50	55.3	1	5.5	72.7	SMA
SMAJ48A	SMAJ48CA	CX	YX	400	48	1	53.3	58.9	1	5.2	77.4	SMA
SMAJ51A	SMAJ51CA	CZ	YZ	400	51	1	56.7	62.7	1	4.9	82.4	SMA
SMAJ54A	SMAJ54CA	RE	ZE	400	54	1	60	66.3	1	4.6	87.1	SMA
SMAJ58A	SMAJ58CA	RG	ZG	400	58	1	64.4	71.2	1	4.3	93.6	SMA
SMAJ60A	SMAJ60CA	RK	ZK	400	60	1	66.7	73.7	1	4.1	96.8	SMA
SMAJ64A	SMAJ64CA	RM	ZM	400	64	1	71.1	78.6	1	3.9	103	SMA
SMAJ70A	SMAJ70CA	RP	ZP	400	70	1	77.8	86	1	3.5	113	SMA
SMAJ75A	SMAJ75CA	RR	ZR	400	75	1	83.3	92.1	1	3.3	121	SMA
SMAJ78A	SMAJ78CA	RT	ZT	400	78	1	86.7	95.8	1	3.2	126	SMA

产品选型表 Product Selection Table

型号 TYPE		代码 MARKING		最大耗 散功率 PPPM (W)	峰值工 作反向 电压 VR(V)	最大反 向电流 IR(uA)	击穿电压 V(BR)(V)		测试 电流 IT(mA)	最大脉 冲电流 Ipp(A)	最大箝位电 压Vc(V)	封装 PACKAGE
单向 Uni	双向 Bi	单向 Uni	双向Bi				Min.	Max.				
SMAJ85A	SMAJ85CA	RV	ZV	400	85	1	94.4	104	1	2.9	137	SMA
SMAJ90A	SMAJ90CA	RX	ZX	400	90	1	100	111	1	2.7	146	SMA
SMAJ100A	SMAJ100CA	RZ	ZZ	400	100	1	111	123	1	2.5	162	SMA
SMAJ110A	SMAJ110CA	SE	VE	400	110	1	122	135	1	2.3	177	SMA
SMAJ120A	SMAJ120CA	SG	VG	400	120	1	133	147	1	2.1	193	SMA
SMAJ130A	SMAJ130CA	SK	VK	400	130	1	144	159	1	1.9	209	SMA
SMAJ150A	SMAJ150CA	SM	VM	400	150	1	167	185	1	1.6	243	SMA
SMAJ160A	SMAJ160CA	SP	VP	400	160	1	178	197	1	1.5	259	SMA
SMAJ170A	SMAJ170CA	SR	VR	400	170	1	189	209	1	1.5	275	SMA
SMAJ180A	SMAJ180CA	ST	VT	400	180	1	201	222	1	1.4	292	SMA
SMAJ200A	SMAJ200CA	SV	VV	400	200	1	224	247	1	1.2	324	SMA
SMAJ220A	SMAJ220CA	SX	VX	400	220	1	246	272	1	1.1	356	SMA
SMAJ250A	SMAJ250CA	SZ	VZ	400	250	1	279	309	1	1	405	SMA
SMAJ300A	SMAJ300CA	TE	UE	400	300	1	335	371	1	0.8	486	SMA
SMAJ350A	SMAJ350CA	TG	UG	400	350	1	391	432	1	0.7	567	SMA
SMAJ400A	SMAJ400CA	TK	UK	400	400	1	447	494	1	0.6	648	SMA
SMAJ440A	SMAJ440CA	TM	UM	400	440	1	492	543	1	0.6	713	SMA
P4SMA6.8A	P4SMA6.8CA	6V8A	6V8C	400	6	1000	6.45	7.14	10	39	10.5	SMA
P4SMA7.5A	P4SMA7.5CA	7V5A	7V5C	400	6	500	7.13	7.88	10	36.3	11.3	SMA
P4SMA8.2A	P4SMA8.2CA	8V2A	8V2C	400	7	200	7.79	8.61	10	33.9	12.1	SMA
P4SMA9.1A	P4SMA9.1CA	9V1A	9V1C	400	8	50	8.65	9.55	1	30.6	13.4	SMA
P4SMA10A	P4SMA10CA	10A	10C	400	8.6	10	9.5	10.5	1	28.3	14.5	SMA
P4SMA11A	P4SMA11CA	11A	11C	400	9	5	10.5	11.6	1	26.3	15.6	SMA
P4SMA12A	P4SMA12CA	12A	12C	400	10.2	5	11.4	12.6	1	24.6	16.7	SMA
P4SMA13A	P4SMA13CA	13A	13C	400	11	1	12.4	13.7	1	22.5	18.2	SMA
P4SMA15A	P4SMA15CA	15A	15C	400	13	1	14.3	15.8	1	19.3	21.2	SMA
P4SMA16A	P4SMA16CA	16A	16C	400	14	1	15.2	16.8	1	18.2	22.5	SMA
P4SMA18A	P4SMA18CA	18A	18C	400	15	1	17.1	18.9	1	16.1	25.5	SMA
P4SMA20A	P4SMA20CA	20A	20C	400	17	1	19	21	1	14.8	27.7	SMA
P4SMA22A	P4SMA22CA	22A	22C	400	19	1	20.9	23.1	1	13.4	30.6	SMA
P4SMA24A	P4SMA24CA	24A	24C	400	21	1	22.8	25.2	1	12.3	33.2	SMA
P4SMA27A	P4SMA27CA	27A	27C	400	23	1	25.7	28.4	1	10.9	37.5	SMA
P4SMA30A	P4SMA30CA	30A	30C	400	26	1	28.5	31.5	1	9.9	41.4	SMA
P4SMA33A	P4SMA33CA	33A	33C	400	28	1	31.4	34.7	1	9	45.7	SMA
P4SMA36A	P4SMA36CA	36A	36C	400	31	1	34.2	37.8	1	8.2	49.9	SMA
P4SMA39A	P4SMA39CA	39A	39C	400	33	1	37.1	41	1	7.6	53.9	SMA
P4SMA43A	P4SMA43CA	43A	43C	400	37	1	40.9	45.2	1	6.9	59.3	SMA
P4SMA47A	P4SMA47CA	47A	47C	400	40	1	44.7	49.4	1	6.3	64.8	SMA
P4SMA51A	P4SMA51CA	51A	51C	400	43.6	1	48.5	53.6	1	5.8	70.1	SMA
P4SMA56A	P4SMA56CA	56A	56C	400	47.8	1	53.2	58.8	1	5.3	77	SMA
P4SMA62A	P4SMA62CA	62A	62C	400	53	1	58.9	65.1	1	4.8	85	SMA
P4SMA68A	P4SMA68CA	68A	68C	400	58.1	1	64.6	71.4	1	4.5	92	SMA
P4SMA75A	P4SMA75CA	75A	75C	400	64.1	1	71.3	78.8	1	4	103	SMA
P4SMA82A	P4SMA82CA	82A	82C	400	70.1	1	77.9	86.1	1	3.6	113	SMA

产品选型表 Product Selection Table

型号 TYPE		代码 MARKING		最大耗 散功率 PPPM (W)	峰值工 作反向 电压 VR(V)	最大反 向电流 IR(uA)	击穿电压 V(BR)(V)		测试 电流 IT(mA)	最大脉 冲电流 Ipp(A)	最大嵌 位电压 Vc(V)	封装 PACKAGE
单向 Uni	双向 Bi	单向 Uni	双向Bi				Min.	Max.				
P4SMA91A	P4SMA91CA	91A	91C	400	77.8	1	86.5	95.5	1	3.3	125	SMA
P4SMA100A	P4SMA100CA	100A	100C	400	85.5	1	95	105	1	3	137	SMA
P4SMA110A	P4SMA110CA	110A	110C	400	94	1	105	116	1	2.7	152	SMA
P4SMA120A	P4SMA120CA	120A	120C	400	102	1	114	126	1	2.5	165	SMA
P4SMA130A	P4SMA130CA	130A	130C	400	111	1	124	137	1	2.3	179	SMA
P4SMA150A	P4SMA150CA	150A	150C	400	128	1	143	158	1	2	207	SMA
P4SMA160A	P4SMA160CA	160A	160C	400	136	1	152	168	1	1.9	219	SMA
P4SMA170A	P4SMA170CA	170A	170C	400	145	1	162	179	1	1.8	234	SMA
P4SMA180A	P4SMA180CA	180A	180C	400	154	1	171	189	1	1.7	246	SMA
P4SMA200A	P4SMA200CA	200A	200C	400	171	1	190	210	1	1.5	274	SMA
P4SMA220A	P4SMA220CA	220A	220C	400	185	1	209	231	1	1.3	328	SMA
P4SMA250A	P4SMA250CA	250A	250C	400	214	1	237	263	1	1.2	344	SMA
P4SMA300A	P4SMA300CA	300A	300C	400	256	1	285	315	1	1	414	SMA
P4SMA350A	P4SMA350CA	350A	350C	400	300	1	332	368	1	0.9	482	SMA
P4SMA400A	P4SMA400CA	400A	400C	400	342	1	380	420	1	0.8	548	SMA
P4SMA440A	P4SMA440CA	440A	440C	400	376	1	418	462	1	0.7	602	SMA
P4SMA480A	P4SMA480CA	480A	480C	400	408	1	456	504	1	0.6	658	SMA
P4SMA510A	P4SMA510CA	510A	510C	400	434	1	485	535	1	0.6	698	SMA
P4SMA530A	P4SMA530CA	530A	530C	400	451	1	503.5	556.5	1	0.6	725	SMA
P4SMA540A	P4SMA540CA	540A	540C	400	460	1	513	567	1	0.5	740	SMA
P4SMA550A	P4SMA550CA	550A	550C	400	468	1	522.5	577.5	1	0.5	760	SMA
SMBJ5.0A	SMBJ5.0CA	KE	AE	600	5	800	6.4	7	10	65.3	9.2	SMB
SMBJ6.0A	SMBJ6.0CA	KG	AG	600	6	800	6.67	7.37	10	58.3	10.3	SMB
SMBJ6.5A	SMBJ6.5CA	KK	AK	600	6.5	500	7.22	7.98	10	53.6	11.2	SMB
SMBJ7.0A	SMBJ7.0CA	KM	AM	600	7	200	7.78	8.6	10	50	12	SMB
SMBJ7.5A	SMBJ7.5CA	KP	AP	600	7.5	100	8.33	9.21	1	46.6	12.9	SMB
SMBJ8.0A	SMBJ8.0CA	KR	AR	600	8	50	8.89	9.83	1	44.2	13.6	SMB
SMBJ8.5A	SMBJ8.5CA	KT	AT	600	8.5	20	9.44	10.4	1	41.7	14.4	SMB
SMBJ9.0A	SMBJ9.0CA	KV	AV	600	9	10	10	11.1	1	39	15.4	SMB
SMBJ10A	SMBJ10CA	KX	AX	600	10	5	11.1	12.3	1	35.3	17	SMB
SMBJ11A	SMBJ11CA	KZ	AZ	600	11	1	12.2	13.5	1	33	18.2	SMB
SMBJ12A	SMBJ12CA	LE	BE	600	12	1	13.3	14.7	1	30.2	19.9	SMB
SMBJ13A	SMBJ13CA	LG	BG	600	13	1	14.4	15.9	1	28	21.5	SMB
SMBJ14A	SMBJ14CA	LK	BK	600	14	1	15.6	17.2	1	25.9	23.2	SMB
SMBJ15A	SMBJ15CA	LM	BM	600	15	1	16.7	18.5	1	24.6	24.4	SMB
SMBJ16A	SMBJ16CA	LP	BP	600	16	1	17.8	19.7	1	23.1	26	SMB
SMBJ17A	SMBJ17CA	LR	BR	600	17	1	18.9	20.9	1	21.8	27.6	SMB
SMBJ18A	SMBJ18CA	LT	BT	600	18	1	20	22.1	1	20.6	29.2	SMB
SMBJ20A	SMBJ20CA	LV	BV	600	20	1	22.2	24.5	1	18.6	32.4	SMB
SMBJ22A	SMBJ22CA	LX	BX	600	22	1	24.4	26.9	1	16.9	35.5	SMB
SMBJ24A	SMBJ24CA	LZ	BZ	600	24	1	26.7	29.5	1	15.5	38.9	SMB
SMBJ26A	SMBJ26CA	ME	CE	600	26	1	28.9	31.9	1	14.3	42.1	SMB
SMBJ28A	SMBJ28CA	MG	CG	600	28	1	31.1	34.4	1	13.3	45.4	SMB
SMBJ30A	SMBJ30CA	MK	CK	600	30	1	33.3	36.8	1	12.4	48.4	SMB

产品选型表 Product Selection Table

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单向 Uni	双向 Bi	单向 Uni	双向Bi				Min.	Max.				
SMBJ33A	SMBJ33CA	MM	CM	600	33	1	36.7	40.6	1	11.3	53.3	SMB
SMBJ36A	SMBJ36CA	MP	CP	600	36	1	40	44.2	1	10.4	58.1	SMB
SMBJ40A	SMBJ40CA	MR	CR	600	40	1	44.4	49.1	1	9.3	64.5	SMB
SMBJ43A	SMBJ43CA	MT	CT	600	43	1	47.8	52.8	1	8.7	69.4	SMB
SMBJ45A	SMBJ45CA	MV	CV	600	45	1	50	55.3	1	8.3	72.7	SMB
SMBJ48A	SMBJ48CA	MX	CX	600	48	1	53.3	58.9	1	7.8	77.4	SMB
SMBJ51A	SMBJ51CA	MZ	CZ	600	51	1	56.7	62.7	1	7.3	82.4	SMB
SMBJ54A	SMBJ54CA	NE	DE	600	54	1	60	66.3	1	6.9	87.1	SMB
SMBJ58A	SMBJ58CA	NG	DG	600	58	1	64.4	71.2	1	6.5	93.6	SMB
SMBJ60A	SMBJ60CA	NK	DK	600	60	1	66.7	73.7	1	6.2	96.8	SMB
SMBJ64A	SMBJ64CA	NM	DM	600	64	1	71.1	78.6	1	5.9	103	SMB
SMBJ70A	SMBJ70CA	NP	DP	600	70	1	77.8	86	1	5.3	113	SMB
SMBJ75A	SMBJ75CA	NR	DR	600	75	1	83.3	92.1	1	5	121	SMB
SMBJ78A	SMBJ78CA	NT	DT	600	78	1	86.7	95.8	1	4.8	126	SMB
SMBJ85A	SMBJ85CA	NV	DV	600	85	1	94.4	104	1	4.4	137	SMB
SMBJ90A	SMBJ90CA	NX	DX	600	90	1	100	111	1	4.1	146	SMB
SMBJ100A	SMBJ100CA	NZ	DZ	600	100	1	111	123	1	3.7	162	SMB
SMBJ110A	SMBJ110CA	PE	EE	600	110	1	122	135	1	3.4	177	SMB
SMBJ120A	SMBJ120CA	PG	EG	600	120	1	133	147	1	3.1	193	SMB
SMBJ130A	SMBJ130CA	PK	EK	600	130	1	144	159	1	2.9	209	SMB
SMBJ150A	SMBJ150CA	PM	EM	600	150	1	167	185	1	2.5	243	SMB
SMBJ160A	SMBJ160CA	PP	EP	600	160	1	178	197	1	2.3	259	SMB
SMBJ170A	SMBJ170CA	PR	ER	600	170	1	189	209	1	2.2	275	SMB
SMBJ180A	SMBJ180CA	PT	ET	600	180	1	201	222	1	2.1	292	SMB
SMBJ188A	SMBJ188CA	PB	EB	600	188	1	209	231	1	2	304	SMB
SMBJ200A	SMBJ200CA	PV	EV	600	200	1	224	247	1	1.9	324	SMB
SMBJ220A	SMBJ220CA	PX	EX	600	220	1	246	272	1	1.7	356	SMB
SMBJ250A	SMBJ250CA	PZ	EZ	600	250	1	279	309	1	1.5	405	SMB
SMBJ300A	SMBJ300CA	QE	FE	600	300	1	335	371	1	1.3	486	SMB
SMBJ350A	SMBJ350CA	QG	FG	600	350	1	391	432	1	1.1	567	SMB
SMBJ400A	SMBJ400CA	QK	FK	600	400	1	447	494	1	0.9	648	SMB
SMBJ440A	SMBJ440CA	QM	FM	600	440	1	492	543	1	0.9	713	SMB
P6SMB6.8A	P6SMB6.8CA	6V8A	6V8C	600	5.8	1000	6.45	7.14	10	58.1	10.5	SMB
P6SMB7.5A	P6SMB7.5CA	7V5A	7V5C	600	6.4	500	7.13	7.88	10	54	11.3	SMB
P6SMB8.2A	P6SMB8.2CA	8V2A	8V2C	600	7.02	200	7.79	8.61	10	50.4	12.1	SMB
P6SMB9.1A	P6SMB9.1CA	9V1A	9V1C	600	7.78	50	8.65	9.55	1	45.5	13.4	SMB
P6SMB10A	P6SMB10CA	10A	10C	600	8.55	10	9.5	10.5	1	42.1	14.5	SMB
P6SMB11A	P6SMB11CA	11A	11C	600	9.4	5	10.5	11.6	1	39.1	15.6	SMB
P6SMB12A	P6SMB12CA	12A	12C	600	10.2	5	11.4	12.6	1	36.5	16.7	SMB
P6SMB13A	P6SMB13CA	13A	13C	600	11.1	1	12.4	13.7	1	33.5	18.2	SMB
P6SMB15A	P6SMB15CA	15A	15C	600	12.8	1	14.3	15.8	1	28.8	21.2	SMB
P6SMB16A	P6SMB16CA	16A	16C	600	13.6	1	15.2	16.8	1	27.1	22.5	SMB
P6SMB18A	P6SMB18CA	18A	18C	600	15.3	1	17.1	18.9	1	24.2	25.5	SMB
P6SMB20A	P6SMB20CA	20A	20C	600	17.1	1	19	21	1	22	27.7	SMB

产品选型表 Product Selection Table

型号 TYPE		代码 MARKING		最大耗 散功率 PPPM (W)	峰值工 作反向 电压 VR(V)	最大反 向电流 IR(uA)	击穿电压 V(BR)(V)		测试 电流 IT(mA)	最大脉 冲电流 Ipp(A)	最大嵌 位电压 Vc(V)	封装 PACKAGE
单向 Uni	双向 Bi	单向 Uni	双向Bi				Min.	Max.				
P6SMB22A	P6SMB22CA	22A	22C	600	18.8	1	20.9	23.1	1	19.9	30.6	SMB
P6SMB24A	P6SMB24CA	24A	24C	600	20.5	1	22.8	25.2	1	18.4	33.2	SMB
P6SMB27A	P6SMB27CA	27A	27C	600	23.1	1	25.7	28.4	1	16.3	37.5	SMB
P6SMB30A	P6SMB30CA	30A	30C	600	25.6	1	28.5	31.5	1	14.7	41.4	SMB
P6SMB33A	P6SMB33CA	33A	33C	600	28.2	1	31.4	34.7	1	13.3	45.7	SMB
P6SMB36A	P6SMB36CA	36A	36C	600	30.8	1	34.2	37.8	1	12.2	49.9	SMB
P6SMB39A	P6SMB39CA	39A	39C	600	33.3	1	37.1	41	1	11.3	53.9	SMB
P6SMB43A	P6SMB43CA	43A	43C	600	36.8	1	40.9	45.2	1	10.3	59.3	SMB
P6SMB47A	P6SMB47CA	47A	47C	600	40.2	1	44.7	49.4	1	9.4	64.8	SMB
P6SMB51A	P6SMB51CA	51A	51C	600	43.6	1	48.5	53.6	1	8.7	70.1	SMB
P6SMB56A	P6SMB56CA	56A	56C	600	47.8	1	53.2	58.8	1	7.9	77	SMB
P6SMB58A	P6SMB58CA	58A	58C	600	52.78	1	55.1	60.9	1	7.7	79.8	SMB
P6SMB62A	P6SMB62CA	62A	62C	600	53	1	58.9	65.1	1	7.2	85	SMB
P6SMB68A	P6SMB68CA	68A	68C	600	58.1	1	64.6	71.4	1	6.6	92	SMB
P6SMB75A	P6SMB75CA	75A	75C	600	64.1	1	71.3	78.8	1	5.9	103	SMB
P6SMB82A	P6SMB82CA	82A	82C	600	70.1	1	77.9	86.1	1	5.4	113	SMB
P6SMB91A	P6SMB91CA	91A	91C	600	77.8	1	86.5	95.5	1	4.9	125	SMB
P6SMB100A	P6SMB100CA	100A	100C	600	85.5	1	95	105	1	4.5	137	SMB
P6SMB110A	P6SMB110CA	110A	110C	600	94	1	105	116	1	4	152	SMB
P6SMB120A	P6SMB120CA	120A	120C	600	102	1	114	126	1	3.7	165	SMB
P6SMB130A	P6SMB130CA	130A	130C	600	111	1	124	137	1	3.4	179	SMB
P6SMB150A	P6SMB150CA	150A	150C	600	128	1	143	158	1	2.9	207	SMB
P6SMB160A	P6SMB160CA	160A	160C	600	136	1	152	168	1	2.8	219	SMB
P6SMB170A	P6SMB170CA	170A	170C	600	145	1	162	179	1	2.6	234	SMB
P6SMB180A	P6SMB180CA	180A	180C	600	154	1	171	189	1	2.5	246	SMB
P6SMB200A	P6SMB200CA	200A	200C	600	171	1	190	210	1	2.2	274	SMB
P6SMB220A	P6SMB220CA	220A	220C	600	185	1	209	231	1	1.9	328	SMB
P6SMB250A	P6SMB250CA	250A	250C	600	214	1	237	263	1	1.8	344	SMB
P6SMB300A	P6SMB300CA	300A	300C	600	256	1	285	315	1	1.5	414	SMB
P6SMB350A	P6SMB350CA	350A	350C	600	300	1	332	368	1	1.3	482	SMB
P6SMB400A	P6SMB400CA	400A	400C	600	342	1	380	420	1	1.1	548	SMB
P6SMB440A	P6SMB440CA	440A	440C	600	376	1	418	462	1	1	602	SMB
P6SMB480A	P6SMB480CA	480A	480C	600	408	1	456	504	1	0.9	658	SMB
P6SMB510A	P6SMB510CA	510A	510C	600	434	1	485	535	1	0.9	698	SMB
P6SMB530A	P6SMB530CA	530A	530C	600	451	1	503.5	556.5	1	0.8	725	SMB
P6SMB540A	P6SMB540CA	540A	540C	600	460	1	513	567	1	0.8	740	SMB
P6SMB550A	P6SMB550CA	550A	550C	600	468	1	522.5	577.5	1	0.8	760	SMB
P6SMB600A	P6SMB600CA	600A	600C	600	512	1	570	630	1	0.8	828	SMB
SMCJ5.0A	SMCJ5.0CA	GDE	BDE	1500	5	800	6.4	7	10	163	9.2	SMC
SMCJ6.0A	SMCJ6.0CA	GDG	BDG	1500	6	800	6.67	7.37	10	145.7	10.3	SMC
SMCJ6.5A	SMCJ6.5CA	GDK	BDK	1500	6.5	500	7.22	7.98	10	134	11.2	SMC
SMCJ7.0A	SMCJ7.0CA	GDM	BDM	1500	7	200	7.78	8.6	10	125	12	SMC
SMCJ7.5A	SMCJ7.5CA	GDP	BDP	1500	7.5	100	8.33	9.21	1	116.3	12.9	SMC
SMCJ8.0A	SMCJ8.0CA	GDR	BDR	1500	8	50	8.89	9.83	1	110.3	13.6	SMC

产品选型表 Product Selection Table

型号 TYPE		代码 MARKING		最大耗 散功率 PPPM (W)	峰值工 作反向 电压 VR(V)	最大反 向电流 IR(uA)	击穿电压 V(BR)(V)		测试 电流 IT(mA)	最大脉 冲电流 Ipp(A)	最大嵌 位电压 Vc(V)	封装 PACKAGE
单向 Uni	双向 Bi	单向 Uni	双向Bi				Min.	Max.				
SMCJ8.5A	SMCJ8.5CA	GDT	BDT	1500	8.5	20	9.44	10.4	1	104.2	14.4	SMC
SMCJ9.0A	SMCJ9.0CA	GDV	BDV	1500	9	10	10	11.1	1	97.4	15.4	SMC
SMCJ10A	SMCJ10CA	GDX	BDX	1500	10	5	11.1	12.3	1	88.3	17	SMC
SMCJ11A	SMCJ11CA	GDZ	BDZ	1500	11	1	12.2	13.5	1	82.5	18.2	SMC
SMCJ12A	SMCJ12CA	GEE	BEE	1500	12	1	13.3	14.7	1	75.4	19.9	SMC
SMCJ13A	SMCJ13CA	GEG	BEG	1500	13	1	14.4	15.9	1	69.8	21.5	SMC
SMCJ14A	SMCJ14CA	GEK	BEK	1500	14	1	15.6	17.2	1	64.7	23.2	SMC
SMCJ15A	SMCJ15CA	GEM	BEM	1500	15	1	16.7	18.5	1	61.5	24.4	SMC
SMCJ16A	SMCJ16CA	GEP	BEP	1500	16	1	17.8	19.7	1	57.7	26	SMC
SMCJ17A	SMCJ17CA	GER	BER	1500	17	1	18.9	20.9	1	54.4	27.6	SMC
SMCJ18A	SMCJ18CA	GET	BET	1500	18	1	20	22.1	1	51.4	29.2	SMC
SMCJ20A	SMCJ20CA	GEV	BEV	1500	20	1	22.2	24.5	1	46.3	32.4	SMC
SMCJ22A	SMCJ22CA	GEX	BEX	1500	22	1	24.4	26.9	1	42.3	35.5	SMC
SMCJ24A	SMCJ24CA	GEZ	BEZ	1500	24	1	26.7	29.5	1	38.6	38.9	SMC
SMCJ26A	SMCJ26CA	GFE	BFE	1500	26	1	28.9	31.9	1	35.7	42.1	SMC
SMCJ28A	SMCJ28CA	GFG	BFG	1500	28	1	31.1	34.4	1	33.1	45.4	SMC
SMCJ30A	SMCJ30CA	GFK	BFK	1500	30	1	33.3	36.8	1	31	48.4	SMC
SMCJ33A	SMCJ33CA	GFM	BFM	1500	33	1	36.7	40.6	1	28.2	53.3	SMC
SMCJ36A	SMCJ36CA	GFP	BFP	1500	36	1	40	44.2	1	25.9	58.1	SMC
SMCJ40A	SMCJ40CA	GFR	BFR	1500	40	1	44.4	49.1	1	23.3	64.5	SMC
SMCJ43A	SMCJ43CA	GFT	BFT	1500	43	1	47.8	52.8	1	21.7	69.4	SMC
SMCJ45A	SMCJ45CA	GFV	BFV	1500	45	1	50	55.3	1	20.6	72.7	SMC
SMCJ48A	SMCJ48CA	GFX	BFX	1500	48	1	53.3	58.9	1	19.4	77.4	SMC
SMCJ51A	SMCJ51CA	GFZ	BFZ	1500	51	1	56.7	62.7	1	18.2	82.4	SMC
SMCJ54A	SMCJ54CA	GGE	BGE	1500	54	1	60	66.3	1	17.3	87.1	SMC
SMCJ58A	SMCJ58CA	GGG	BGG	1500	58	1	64.4	71.2	1	16.1	93.6	SMC
SMCJ60A	SMCJ60CA	GGK	BGK	1500	60	1	66.7	73.7	1	15.5	96.8	SMC
SMCJ64A	SMCJ64CA	GGM	BGM	1500	64	1	71.1	78.6	1	14.6	103	SMC
SMCJ70A	SMCJ70CA	GGP	BGP	1500	70	1	77.8	86	1	13.3	113	SMC
SMCJ75A	SMCJ75CA	GGR	BGR	1500	75	1	83.3	92.1	1	12.4	121	SMC
SMCJ78A	SMCJ78CA	GGT	BGT	1500	78	1	86.7	95.8	1	11.9	126	SMC
SMCJ85A	SMCJ85CA	GGV	BGV	1500	85	1	94.4	104	1	11	137	SMC
SMCJ90A	SMCJ90CA	GGX	BGX	1500	90	1	100	111	1	10.3	146	SMC
SMCJ100A	SMCJ100CA	GGZ	BGZ	1500	100	1	111	123	1	9.3	162	SMC
SMCJ110A	SMCJ110CA	GHE	BHE	1500	110	1	122	135	1	8.5	177	SMC
SMCJ120A	SMCJ120CA	GHG	BHG	1500	120	1	133	147	1	7.8	193	SMC
SMCJ130A	SMCJ130CA	GHK	BHK	1500	130	1	144	159	1	7.2	209	SMC
SMCJ150A	SMCJ150CA	GHM	BHM	1500	150	1	167	185	1	6.2	243	SMC
SMCJ160A	SMCJ160CA	GHP	BHP	1500	160	1	178	197	1	5.8	259	SMC
SMCJ170A	SMCJ170CA	GHR	BHR	1500	170	1	189	209	1	5.5	275	SMC
SMCJ180A	SMCJ180CA	GHT	BHT	1500	180	1	201	222	1	5.1	292	SMC
SMCJ200A	SMCJ200CA	GHV	BHV	1500	200	1	224	247	1	4.6	324	SMC
SMCJ220A	SMCJ220CA	GHX	BHX	1500	220	1	246	272	1	4.2	356	SMC
SMCJ250A	SMCJ250CA	GHZ	BHZ	1500	250	1	279	309	1	3.7	405	SMC

产品选型表 Product Selection Table

型号 TYPE		代码 MARKING		最大耗 散功率 PPPM (W)	峰值工 作反向 电压 VR(V)	最大反 向电流 IR(uA)	击穿电压 V(BR)(V)		测试 电流 IT(mA)	最大脉 冲电流 Ipp(A)	最大嵌 位电压 Vc(V)	封装 PACKAGE
单向 Uni	双向 Bi	单向 Uni	双向Bi				Min.	Max.				
SMCJ300A	SMCJ300CA	GJE	BJE	1500	300	1	335	371	1	3.1	486	SMC
SMCJ350A	SMCJ350CA	GJG	BJG	1500	350	1	391	432	1	2.6	567	SMC
SMCJ400A	SMCJ400CA	GJK	BJK	1500	400	1	447	494	1	2.3	648	SMC
SMCJ440A	SMCJ440CA	GJM	BJM	1500	440	1	492	543	1	2.1	713	SMC
1.5SMC6.8A	1.5SMC6.8CA	6V8A	6V8C	1500	5.8	1000	6.45	7.14	10	144.8	10.5	SMC
1.5SMC7.5A	1.5SMC7.5CA	7V5A	7V5C	1500	6.4	500	7.13	7.88	10	134.5	11.3	SMC
1.5SMC8.2A	1.5SMC8.2CA	8V2A	8V2C	1500	7.02	200	7.79	8.61	10	125.6	12.1	SMC
1.5SMC9.1A	1.5SMC9.1CA	9V1A	9V1C	1500	7.78	50	8.65	9.5	1	113.4	13.4	SMC
1.5SMC10A	1.5SMC10CA	10A	10C	1500	8.55	10	9.5	10.5	1	104.8	14.5	SMC
1.5SMC11A	1.5SMC11CA	11A	11C	1500	9.4	5	10.5	11.6	1	97.4	15.6	SMC
1.5SMC12A	1.5SMC12CA	12A	12C	1500	10.2	5	11.4	12.6	1	91	16.7	SMC
1.5SMC13A	1.5SMC13CA	13A	13C	1500	11.1	1	12.4	13.7	1	83.5	18.2	SMC
1.5SMC15A	1.5SMC15CA	15A	15C	1500	12.8	1	14.3	15.8	1	71.7	21.2	SMC
1.5SMC16A	1.5SMC16CA	16A	16C	1500	13.6	1	15.2	16.8	1	67.6	22.5	SMC
1.5SMC18A	1.5SMC18CA	18A	18C	1500	15.3	1	17.1	18.9	1	60.3	25.2	SMC
1.5SMC20A	1.5SMC20CA	20A	20C	1500	17.1	1	19	21	1	54.9	27.7	SMC
1.5SMC22A	1.5SMC22CA	22A	22C	1500	18.8	1	20.9	23.1	1	49.7	30.6	SMC
1.5SMC24A	1.5SMC24CA	24A	24C	1500	20.5	1	22.8	25.2	1	45.8	33.2	SMC
1.5SMC27A	1.5SMC27CA	27A	27C	1500	23.1	1	25.7	28.4	1	40.5	37.5	SMC
1.5SMC30A	1.5SMC30CA	30A	30C	1500	25.6	1	28.5	31.5	1	36.7	41.4	SMC
1.5SMC33A	1.5SMC33CA	33A	33C	1500	28.2	1	31.4	34.7	1	33.3	45.7	SMC
1.5SMC36A	1.5SMC36CA	36A	36C	1500	30.8	1	34.2	37.8	1	30.5	49.9	SMC
1.5SMC39A	1.5SMC39CA	39A	39C	1500	33.3	1	37.1	41	1	28.2	53.9	SMC
1.5SMC43A	1.5SMC43CA	43A	43C	1500	36.8	1	40.9	45.2	1	25.6	59.3	SMC
1.5SMC47A	1.5SMC47CA	47A	47C	1500	40.2	1	44.7	49.4	1	23.5	64.8	SMC
1.5SMC51A	1.5SMC51CA	51A	51C	1500	43.6	1	48.5	53.6	1	21.7	70.1	SMC
1.5SMC56A	1.5SMC56CA	56A	56C	1500	47.8	1	53.2	58.8	1	19.7	77	SMC
1.5SMC62A	1.5SMC62CA	62A	62C	1500	53	1	58.9	65.1	1	17.9	85	SMC
1.5SMC68A	1.5SMC68CA	68A	68C	1500	58.1	1	64.6	71.4	1	16.5	92	SMC
1.5SMC75A	1.5SMC75CA	75A	75C	1500	64.1	1	71.3	78.8	1	14.8	103	SMC
1.5SMC82A	1.5SMC82CA	82A	82C	1500	70.1	1	77.9	86.1	1	13.5	113	SMC
1.5SMC91A	1.5SMC91CA	91A	91C	1500	77.8	1	86.5	95.5	1	12.2	125	SMC
1.5SMC100A	1.5SMC100CA	100A	100C	1500	85.5	1	95	105	1	11.1	137	SMC
1.5SMC110A	1.5SMC110CA	110A	110C	1500	94	1	105	116	1	10	152	SMC
1.5SMC120A	1.5SMC120CA	120A	120C	1500	102	1	114	126	1	9.2	165	SMC
1.5SMC130A	1.5SMC130CA	130A	130C	1500	111	1	124	137	1	8.5	179	SMC
1.5SMC150A	1.5SMC150CA	150A	150C	1500	128	1	143	158	1	7.3	207	SMC
1.5SMC160A	1.5SMC160CA	160A	160C	1500	136	1	152	168	1	6.9	219	SMC
1.5SMC170A	1.5SMC170CA	170A	170C	1500	145	1	162	179	1	6.5	234	SMC
1.5SMC180A	1.5SMC180CA	180A	180C	1500	154	1	171	189	1	6.2	246	SMC
1.5SMC200A	1.5SMC200CA	200A	200C	1500	171	1	190	210	1	5.5	274	SMC
1.5SMC220A	1.5SMC220CA	220A	220C	1500	185	1	209	231	1	4.6	328	SMC
1.5SMC250A	1.5SMC250CA	250A	250C	1500	214	1	237	263	1	4.4	344	SMC
1.5SMC300A	1.5SMC300CA	300A	300C	1500	256	1	285	315	1	3.7	414	SMC

产品选型表 Product Selection Table

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单向 Uni	双向 Bi	单向 Uni	双向Bi				Min.	Max.				
1.5SMC350A	1.5SMC350CA	350A	350C	1500	300	1	332	368	1	3.2	482	SMC
1.5SMC400A	1.5SMC400CA	400A	400C	1500	342	1	380	420	1	2.8	548	SMC
1.5SMC440A	1.5SMC440CA	440A	440C	1500	376	1	418	462	1	2.5	602	SMC
1.5SMC480A	1.5SMC480CA	480A	480C	1500	408	1	456	504	1	2.3	658	SMC
1.5SMC510A	1.5SMC510CA	510A	510C	1500	434	1	485	535	1	2.1	698	SMC
1.5SMC530A	1.5SMC530CA	530A	530C	1500	451	1	503.5	556.5	1	2.1	725	SMC
1.5SMC540A	1.5SMC540CA	540A	540C	1500	460	1	513	567	1	2	740	SMC
1.5SMC550A	1.5SMC550CA	550A	550C	1500	468	1	522.5	577.5	1	2	760	SMC
1.5SMC600A	1.5SMC600CA	600A	600C	1500	512	1	570	630	1	1.9	828	SMC
SMDJ5.0A	SMDJ5.0CA	RDE	DDE	3000	5	800	6.4	7	10	326.1	9.2	SMC
SMDJ6.0A	SMDJ6.0CA	RDG	DDG	3000	6	800	6.67	7.37	10	291.3	10.3	SMC
SMDJ6.5A	SMDJ6.5CA	RDK	DDK	3000	6.5	500	7.22	7.98	10	267.9	11.2	SMC
SMDJ7.0A	SMDJ7.0CA	PDM	DDM	3000	7	200	7.78	8.6	10	250	12	SMC
SMDJ7.5A	SMDJ7.5CA	PDP	DDP	3000	7.5	100	8.33	9.21	1	232.6	12.9	SMC
SMDJ8.0A	SMDJ8.0CA	PDR	DDR	3000	8	50	8.89	9.83	1	220.6	13.6	SMC
SMDJ8.5A	SMDJ8.5CA	PDT	DDT	3000	8.5	20	9.44	10.4	1	208.3	14.4	SMC
SMDJ9.0A	SMDJ9.0CA	PDV	DDV	3000	9	10	10	11.1	1	194.8	15.4	SMC
SMDJ10A	SMDJ10CA	PDX	DDX	3000	10	5	11.1	12.3	1	176.5	17	SMC
SMDJ11A	SMDJ11CA	PDZ	DDZ	3000	11	2	12.2	13.5	1	164.8	18.2	SMC
SMDJ12A	SMDJ12CA	PEE	DEE	3000	12	2	13.3	14.7	1	150.8	19.9	SMC
SMDJ13A	SMDJ13CA	PEG	DEG	3000	13	2	14.4	15.9	1	139.5	21.5	SMC
SMDJ14A	SMDJ14CA	PEK	DEK	3000	14	2	15.6	17.2	1	129.3	23.2	SMC
SMDJ15A	SMDJ15CA	PEM	DEM	3000	15	2	16.7	18.5	1	123	24.4	SMC
SMDJ16A	SMDJ16CA	PEP	DEP	3000	16	2	17.8	19.7	1	115.4	26	SMC
SMDJ17A	SMDJ17CA	PER	DER	3000	17	2	18.9	20.9	1	108.7	27.6	SMC
SMDJ18A	SMDJ18CA	PET	DET	3000	18	2	20	22.1	1	102.7	29.2	SMC
SMDJ20A	SMDJ20CA	PEV	DEV	3000	20	2	22.2	24.5	1	92.6	32.4	SMC
SMDJ22A	SMDJ22CA	PEX	DEX	3000	22	2	24.4	26.9	1	84.5	35.5	SMC
SMDJ24A	SMDJ24CA	PEZ	DEZ	3000	24	2	26.7	29.5	1	77.1	38.9	SMC
SMDJ26A	SMDJ26CA	PFE	DFE	3000	26	2	28.9	31.9	1	71.3	42.1	SMC
SMDJ28A	SMDJ28CA	PFG	DFG	3000	28	2	31.1	34.4	1	66.1	45.4	SMC
SMDJ30A	SMDJ30CA	PFK	DFK	3000	30	2	33.3	36.8	1	62	48.4	SMC
SMDJ33A	SMDJ33CA	PFM	DFM	3000	33	2	36.7	40.6	1	56.3	53.3	SMC
SMDJ36A	SMDJ36CA	PFP	DFP	3000	36	2	40	44.2	1	51.6	58.1	SMC
SMDJ40A	SMDJ40CA	PFR	DFR	3000	40	2	44.4	49.1	1	46.5	64.5	SMC
SMDJ43A	SMDJ43CA	PFT	DFT	3000	43	2	47.8	52.8	1	43.2	69.4	SMC
SMDJ45A	SMDJ45CA	PFV	DFV	3000	45	2	50	55.3	1	41.3	72.7	SMC
SMDJ48A	SMDJ48CA	PFX	DFX	3000	48	2	53.3	58.9	1	38.8	77.4	SMC
SMDJ51A	SMDJ51CA	PFZ	DFZ	3000	51	2	56.7	62.7	1	36.4	82.4	SMC
SMDJ54A	SMDJ54CA	RGE	DGE	3000	54	2	60	66.3	1	34.4	87.1	SMC
SMDJ58A	SMDJ58CA	PGG	DGG	3000	58	2	64.4	71.2	1	32.1	93.6	SMC
SMDJ60A	SMDJ60CA	PGK	DGK	3000	60	2	66.7	73.7	1	31	96.8	SMC
SMDJ64A	SMDJ64CA	PGM	DGM	3000	64	2	71.1	78.6	1	29.1	103	SMC
SMDJ70A	SMDJ70CA	PGP	DGP	3000	70	2	77.8	86	1	26.5	113	SMC

产品选型表 Product Selection Table

型号 TYPE		代码 MARKING		最大耗散功率 PPPM (W)	峰值工作反向电压 VR(V)	最大反向电流 IR(uA)	击穿电压 V(BR)(V)		测试电流 IT(mA)	最大脉冲电流 Ipp(A)	最大额定电压 Vc(V)	封装 PACKAGE
单向 Uni	双向 Bi	单向 Uni	双向 Bi				Min.	Max.				
SMDJ75A	SMDJ75CA	PGR	DGR	3000	75	2	83.3	92.1	1	24.8	121	SMC
SMDJ78A	SMDJ78CA	PGT	DGT	3000	78	2	86.7	95.8	1	23.8	126	SMC
SMDJ85A	SMDJ85CA	PGV	DGV	3000	85	2	94.4	104	1	21.9	137	SMC
SMDJ90A	SMDJ90CA	PGX	DGX	3000	90	2	100	111	1	20.5	146	SMC
SMDJ100A	SMDJ100CA	PGZ	DGZ	3000	100	2	111	123	1	18.5	162	SMC
SMDJ110A	SMDJ110CA	PHE	DHE	3000	110	2	122	135	1	16.9	177	SMC
SMDJ120A	SMDJ120CA	PHG	DHG	3000	120	2	133	147	1	15.5	193	SMC
SMDJ130A	SMDJ130CA	PHK	DHK	3000	130	2	144	159	1	14.4	209	SMC
SMDJ150A	SMDJ150CA	PHM	DHM	3000	150	2	167	185	1	12.3	243	SMC
SMDJ160A	SMDJ160CA	PHP	DHP	3000	160	2	178	197	1	11.6	259	SMC
SMDJ170A	SMDJ170CA	PHR	DHR	3000	170	2	189	209	1	10.9	275	SMC
SMDJ180A	SMDJ180CA	PHT	DHT	3000	180	2	200	221	1	10.3	292	SMC
SMDJ200A	SMDJ200CA	PHV	DHV	3000	200	3	224	247	1	9.3	324	SMC
SMDJ220A	SMDJ220CA	PKE	DKE	3000	220	2	244	270	1	8.4	356	SMC
SMDJ250A	SMDJ250CA	PKG	DKG	3000	250	2	279	309	1	7.5	405	SMC
SMDJ300A	SMDJ300CA	PKI	DKI	3000	300	2	335	371	1	6.2	486	SMC
SMDJ350A	SMDJ350CA	PKJ	DKJ	3000	350	2	391	432	1	5.3	567	SMC
SMDJ400A	SMDJ400CA	PKL	DKL	3000	400	2	447	494	1	4.7	648	SMC
SMDJ440A	SMDJ440CA	PKN	DKN	3000	440	2	492	543	1	4.3	713	SMC
P4KE6.8A	P4KE6.8CA			400	5.8	1000	6.45	7.14	10	38.1	10.5	DO-41
P4KE7.5A	P4KE7.5CA			400	6.4	500	7.13	7.88	10	35.4	11.3	DO-41
P4KE8.2A	P4KE8.2CA			400	7	200	7.79	8.61	10	33.1	12.1	DO-41
P4KE9.1A	P4KE9.1CA			400	7.8	50	8.65	9.55	1	29.9	13.4	DO-41
P4KE10A	P4KE10CA			400	8.6	10	9.5	10.5	1	27.6	14.5	DO-41
P4KE11A	P4KE11CA			400	9.4	5	10.5	11.6	1	25.6	15.6	DO-41
P4KE12A	P4KE12CA			400	10.2	5	11.4	12.6	1	24	16.7	DO-41
P4KE13A	P4KE13CA			400	11.1	5	12.4	13.7	1	22	18.2	DO-41
P4KE15A	P4KE15CA			400	12.8	5	14.3	15.8	1	18.9	21.2	DO-41
P4KE16A	P4KE16CA			400	13.6	5	15.2	16.8	1	17.8	22.5	DO-41
P4KE18A	P4KE18CA			400	15.3	5	17.1	18.9	1	15.9	25.5	DO-41
P4KE20A	P4KE20CA			400	17.1	5	19	21	1	14.4	27.7	DO-41
P4KE22A	P4KE22CA			400	18.8	5	20.9	23.1	1	13.1	30.6	DO-41
P4KE24A	P4KE24CA			400	20.5	5	22.8	25.2	1	12	33.2	DO-41
P4KE27A	P4KE27CA			400	23.1	5	25.7	28.4	1	10.7	37.5	DO-41
P4KE30A	P4KE30CA			400	25.6	5	28.5	31.5	1	9.7	41.4	DO-41
P4KE33A	P4KE33CA			400	28.2	5	31.4	34.7	1	8.8	45.7	DO-41
P4KE36A	P4KE36CA			400	30.8	5	34.2	37.8	1	8	49.9	DO-41
P4KE39A	P4KE39CA			400	33.3	5	37.1	41	1	7.4	53.9	DO-41
P4KE43A	P4KE43CA			400	36.8	5	40.9	45.2	1	6.7	59.3	DO-41
P4KE47A	P4KE47CA			400	40.2	5	44.7	49.4	1	6.2	64.8	DO-41
P4KE51A	P4KE51CA			400	43.6	5	48.5	53.6	1	5.7	70.1	DO-41
P4KE56A	P4KE56CA			400	47.8	5	53.2	58.8	1	5.2	77	DO-41
P4KE62A	P4KE62CA			400	53	5	58.9	65.1	1	4.7	85	DO-41
P4KE68A	P4KE68CA			400	58.1	5	64.6	71.4	1	4.3	92	DO-41

产品选型表 Product Selection Table

型号 TYPE		最大耗散功率 PPPM (W)	峰值工作反向电压 VR(V)	最大反向电流 IR(uA)	击穿电压 V(BR)(V)		测试电流 IT(mA)	最大脉冲电流 Ipp(A)	最大额定电压 Vc(V)	封装 PACKAGE
单向 Uni	双向 Bi				Min.	Max.				
P4KE75A	P4KE75CA	400	64.1	5	71.3	78.8	1	3.9	103	DO-41
P4KE82A	P4KE82CA	400	70.1	5	77.9	86.1	1	3.5	113	DO-41
P4KE91A	P4KE91CA	400	77.8	5	86.5	95.5	1	3.2	125	DO-41
P4KE100A	P4KE100CA	400	85.5	5	95	105	1	2.9	137	DO-41
P4KE110A	P4KE110CA	400	94	5	105	116	1	2.6	152	DO-41
P4KE120A	P4KE120CA	400	102	5	114	126	1	2.4	165	DO-41
P4KE130A	P4KE130CA	400	111	5	124	137	1	2.2	179	DO-41
P4KE150A	P4KE150CA	400	128	5	143	158	1	1.9	207	DO-41
P4KE160A	P4KE160CA	400	136	5	152	168	1	1.8	219	DO-41
P4KE170A	P4KE170CA	400	145	5	162	179	1	1.7	234	DO-41
P4KE180A	P4KE180CA	400	154	5	171	189	1	1.6	246	DO-41
P4KE200A	P4KE200CA	400	171	5	190	210	1	1.5	274	DO-41
P4KE220A	P4KE220CA	400	185	5	209	231	1	1.2	328	DO-41
P4KE250A	P4KE250CA	400	214	5	237	267	1	1.2	344	DO-41
P4KE300A	P4KE300CA	400	256	5	285	315	1	1	414	DO-41
P4KE350A	P4KE350CA	400	300	5	332	368	1	0.83	482	DO-41
P4KE400A	P4KE400CA	400	342	5	380	420	1	0.7	548	DO-41
P4KE440A	P4KE440CA	400	376	5	418	462	1	0.7	602	DO-41
P6KE6.8A	P6KE6.8CA	600	5.8	1000	6.45	7.14	10	57.1	10.5	DO-15
P6KE7.5A	P6KE7.5CA	600	6.4	500	7.13	7.88	1	53.1	11.3	DO-15
P6KE8.2A	P6KE8.2CA	600	7	200	7.79	8.61	1	49.6	12.1	DO-15
P6KE9.1A	P6KE9.1CA	600	7.8	50	8.65	9.55	1	44.8	13.4	DO-15
P6KE10A	P6KE10CA	600	8.6	10	9.5	10.5	1	41.4	14.5	DO-15
P6KE11A	P6KE11CA	600	9.4	5	10.5	11.6	1	38.5	15.6	DO-15
P6KE12A	P6KE12CA	600	10.2	5	11.4	12.6	1	35.9	16.7	DO-15
P6KE13A	P6KE13CA	600	11.1	5	12.4	13.7	1	33	18.2	DO-15
P6KE15A	P6KE15CA	600	12.8	5	14.3	15.8	1	28.3	21.2	DO-15
P6KE16A	P6KE16CA	600	13.6	5	15.2	16.8	1	26.7	22.5	DO-15
P6KE18A	P6KE18CA	600	15.3	5	17.1	18.9	1	23.8	25.2	DO-15
P6KE20A	P6KE20CA	600	17.1	5	19	21	1	21.7	27.7	DO-15
P6KE22A	P6KE22CA	600	18.8	5	20.9	23.1	1	19.6	30.6	DO-15
P6KE24A	P6KE24CA	600	20.5	5	22.8	25.2	1	18.1	33.2	DO-15
P6KE27A	P6KE27CA	600	23.1	5	25.7	28.4	1	16	37.5	DO-15
P6KE30A	P6KE30CA	600	25.6	5	28.5	31.5	1	14.5	41.4	DO-15
P6KE33A	P6KE33CA	600	28.2	5	31.4	34.7	1	13.1	45.7	DO-15
P6KE36A	P6KE36CA	600	30.8	5	34.2	37.8	1	12	49.9	DO-15
P6KE39A	P6KE39CA	600	33.3	5	37.1	41	1	11.1	53.9	DO-15
P6KE43A	P6KE43CA	600	36.8	5	40.9	45.2	1	10.1	59.3	DO-15
P6KE47A	P6KE47CA	600	40.2	5	44.7	49.4	1	9.3	64.8	DO-15
P6KE51A	P6KE51CA	600	43.6	5	48.5	53.6	1	8.6	70.1	DO-15
P6KE56A	P6KE56CA	600	47.8	5	53.2	58.8	1	7.8	77	DO-15
P6KE62A	P6KE62CA	600	53	5	58.9	65.1	1	7.1	85	DO-15
P6KE68A	P6KE68CA	600	58.1	5	64.6	71.4	1	6.5	92	DO-15
P6KE75A	P6KE75CA	600	64.1	5	71.3	78.8	1	5.8	103	DO-15

产品选型表 Product Selection Table

型号 TYPE		最大耗散功率PPPM (W)	峰值工作 反向电压 VR(V)	最大反向 电流 IR(μA)	击穿电压 V(BR)(V)		测试 电流 IT(mA)	最大脉 冲电流 Ipp(A)	最大嵌 位电压 Vc(V)	封装 PACKAGE
单向 Uni	双向 Bi				Min.	Max.				
P6KE82A	P6KE82CA	600	70.1	5	77.9	86.1	1	5.3	113	DO-15
P6KE91A	P6KE91CA	600	77.8	5	86.5	95.5	1	4.8	125	DO-15
P6KE100A	P6KE100CA	600	85.5	5	95	105	1	4.4	137	DO-15
P6KE110A	P6KE110CA	600	94	5	105	116	1	3.9	152	DO-15
P6KE120A	P6KE120CA	600	102	5	114	126	1	3.6	165	DO-15
P6KE130A	P6KE130CA	600	111	5	124	137	1	3.4	179	DO-15
P6KE150A	P6KE150CA	600	128	5	143	158	1	2.9	207	DO-15
P6KE160A	P6KE160CA	600	136	5	152	168	1	2.7	219	DO-15
P6KE170A	P6KE170CA	600	145	5	162	179	1	2.6	234	DO-15
P6KE150A	P6KE150CA	600	128	5	143	158	1	2.9	207	DO-15
P6KE200A	P6KE200CA	600	171	5	190	210	1	2.2	274	DO-15
P6KE220A	P6KE220CA	600	185	5	209	231	1	1.8	328	DO-15
P6KE250A	P6KE250CA	600	214	5	237	263	1	1.7	344	DO-15
P6KE300A	P6KE300CA	600	256	5	285	315	1	1.4	414	DO-15
P6KE350A	P6KE350CA	600	300	5	332	368	1	1.2	482	DO-15
P6KE400A	P6KE400CA	600	342	5	380	420	1	1.1	548	DO-15
P6KE440A	P6KE440CA	600	376	5	418	462	1	1	602	DO-15
1.5KE6.8A	1.5KE6.8CA	1500	5.8	1000	6.45	7.14	10	143	10.5	DO-27
1.5KE7.5A	1.5KE7.5CA	1500	6.4	500	7.13	7.88	1	133	11.3	DO-27
1.5KE8.2A	1.5KE8.2CA	1500	7	200	7.79	8.61	1	124	12.1	DO-27
1.5KE9.1A	1.5KE9.1CA	1500	7.8	50	8.65	9.55	1	112	13.4	DO-27
1.5KE10A	1.5KE10CA	1500	8.6	10	9.5	10.5	1	103	14.5	DO-27
1.5KE11A	1.5KE11CA	1500	9.4	5	10.5	11.6	1	96.2	15.6	DO-27
1.5KE12A	1.5KE12CA	1500	10.2	5	11.4	12.6	1	89.8	16.7	DO-27
1.5KE13A	1.5KE13CA	1500	11.1	5	12.4	13.7	1	82.4	18.2	DO-27
1.5KE15A	1.5KE15CA	1500	12.8	5	14.3	15.8	1	70.8	21.2	DO-27
1.5KE16A	1.5KE16CA	1500	13.6	5	15.2	16.8	1	66.7	22.5	DO-27
1.5KE18A	1.5KE18CA	1500	15.3	5	17.1	18.9	1	59.5	25.2	DO-27
1.5KE20A	1.5KE20CA	1500	17.1	5	19	21	1	54.2	27.7	DO-27
1.5KE22A	1.5KE22CA	1500	18.8	5	20.9	23.1	1	49	30.6	DO-27
1.5KE24A	1.5KE24CA	1500	20.5	5	22.8	25.2	1	45.2	33.2	DO-27
1.5KE27A	1.5KE27CA	1500	23.1	5	25.7	28.4	1	40	37.5	DO-27
1.5KE30A	1.5KE30CA	1500	25.6	5	28.5	31.5	1	36.2	41.4	DO-27
1.5KE33A	1.5KE33CA	1500	28.2	5	31.4	34.7	1	32.8	45.7	DO-27
1.5KE36A	1.5KE36CA	1500	30.8	5	34.2	37.8	1	30.1	49.9	DO-27
1.5KE39A	1.5KE39CA	1500	33.3	5	37.1	41	1	27.8	53.9	DO-27
1.5KE43A	1.5KE43CA	1500	36.8	5	40.9	45.2	1	25.3	59.3	DO-27
1.5KE47A	1.5KE47CA	1500	40.2	5	44.7	49.4	1	23.1	64.8	DO-27
1.5KE51A	1.5KE51CA	1500	43.6	5	48.5	53.6	1	21.4	70.1	DO-27
1.5KE56A	1.5KE56CA	1500	47.8	5	53.2	58.8	1	19.5	77	DO-27
1.5KE62A	1.5KE62CA	1500	53	5	58.9	65.1	1	17.6	85	DO-27
1.5KE68A	1.5KE68CA	1500	58.1	5	64.6	71.4	1	16.3	92	DO-27
1.5KE75A	1.5KE75CA	1500	64.1	5	71.3	78.8	1	14.6	103	DO-27
1.5KE82A	1.5KE82CA	1500	70.1	5	77.9	86.1	1	13.3	113	DO-27

产品选型表 Product Selection Table

型号 TYPE		最大耗散功率PPPM (W)	峰值工作 反向电压 VR(V)	最大反向 电流 IR(μA)	击穿电压 V(BR)(V)		测试 电流 IT(mA)	最大脉 冲电流 Ipp(A)	最大嵌 位电压 Vc(V)	封装 PACKAGE
单向 Uni	双向 Bi				Min.	Max.				
1.5KE91A	1.5KE91CA	1500	77.8	5	86.5	95.5	1	12	125	DO-27
1.5KE100A	1.5KE100CA	1500	85.5	5	95	105	1	10.9	137	DO-27
1.5KE110A	1.5KE110CA	1500	94	5	105	116	1	9.9	152	DO-27
1.5KE120A	1.5KE120CA	1500	102	5	114	126	1	9.1	165	DO-27
1.5KE130A	1.5KE130CA	1500	111	5	124	137	1	8.4	179	DO-27
1.5KE150A	1.5KE150CA	1500	128	5	143	158	1	7.2	207	DO-27
1.5KE160A	1.5KE160CA	1500	136	5	152	168	1	6.8	219	DO-27
1.5KE170A	1.5KE170CA	1500	145	5	162	179	1	6.4	234	DO-27
1.5KE180A	1.5KE180CA	1500	154	5	171	189	1	6.1	246	DO-27
1.5KE200A	1.5KE200CA	1500	171	5	190	210	1	5.5	274	DO-27
1.5KE220A	1.5KE220CA	1500	185	5	209	231	1	4.6	328	DO-27
1.5KE250A	1.5KE250CA	1500	214	5	237	263	1	4.4	344	DO-27
1.5KE300A	1.5KE300CA	1500	256	5	285	315	1	3.6	414	DO-27
1.5KE350A	1.5KE350CA	1500	300	5	332	368	1	3.1	482	DO-27
1.5KE400A	1.5KE400CA	1500	342	5	380	420	1	2.7	548	DO-27
1.5KE440A	1.5KE440CA	1500	376	5	418	462	1	2.5	602	DO-27
5KP5.0A	5KP5.0CA	5000	5	2000	6.4	7	50	543	9.2	R-6
5KP6.0A	5KP6.0CA	5000	6	5000	6.67	7.37	50	485	10.3	R-6
5KP6.5A	5KP6.5CA	5000	6.5	2000	7.22	7.98	50	446	11.2	R-6
5KP7.0A	5KP7.0CA	5000	7	1000	7.78	8.6	50	417	12	R-6
5KP7.5A	5KP7.5CA	5000	7.5	250	8.33	9.21	5	388	12.9	R-6
5KP8.0A	5KP8.0CA	5000	8	150	8.89	9.83	5	368	13.6	R-6
5KP8.5A	5KP8.5CA	5000	8.5	50	9.44	10.4	5	347	14.4	R-6
5KP9.0A	5KP9.0CA	5000	9	20	10	11.1	5	325	15.4	R-6
5KP10A	5KP10CA	5000	10	15	11.1	12.3	5	294	17	R-6
5KP11A	5KP11CA	5000	11	10	12.2	13.5	5	275	18.2	R-6
5KP12A	5KP12CA	5000	12	5	13.3	14.7	5	251	19.9	R-6
5KP13A	5KP13CA	5000	13	2	14.4	15.9	5	233	21.5	R-6
5KP14A	5KP14CA	5000	14	2	15.6	17.2	5	216	23.2	R-6
5KP15A	5KP15CA	5000	15	2	16.7	18.5	5	205	24.4	R-6
5KP16A	5KP16CA	5000	16	2	17.8	19.7	5	192	26	R-6
5KP17A	5KP17CA	5000	17	2	18.9	20.9	5	181	27.6	R-6
5KP18A	5KP18CA	5000	18	2	20	22.1	5	171	29.2	R-6
5KP20A	5KP20CA	5000	20	2	22.2	24.5	5	154	32.4	R-6
5KP22A	5KP22CA	5000	22	2	24.4	26.9	5	141	35.5	R-6
5KP24A	5KP24CA	5000	24	2	26.7	29.5	5	129	38.9	R-6
5KP26A	5KP26CA	5000	26	2	28.9	31.9	5	119	42.1	R-6
5KP26A	5KP26CA	5000	26	2	28.9	31.9	5	119	42.1	R-6
5KP28A	5KP28CA	5000	28	2	31.1	34.4	5	110	45.4	R-6
5KP30A	5KP30CA	5000	30	2	33.3	36.8	5	103	48.4	R-6
5KP33A	5KP33CA	5000	33	2	36.7	40.6	5	93.8	53.3	R-6
5KP36A	5KP36CA	5000	36	2	40	44.2	5	86.1	58.1	R-6
5KP40A	5KP40CA	5000	40	2	44.4	49.1	5	77.5	64.5	R-6
5KP43A	5KP43CA	5000	43	2	47.8	52.8	5	72	69.4	R-6

产品选型表 Product Selection Table

型号 TYPE		最大耗散功 率PPPM (W)	峰值工作 反向电压 VR(V)	最大反向 电流 IR(uA)	击穿电压 V(BR)(V)		测试 电流 IT(mA)	最大脉 冲电流 Ipp(A)	最大嵌 位电压 Vc(V)	封装 PACKAGE
单向 Uni	双向 Bi				Min.	Max.				
5KP45A	5KP45CA	5000	45	2	50	55.3	5	68.8	72.7	R-6
5KP48A	5KP48CA	5000	48	2	53.3	58.9	5	64.6	77.4	R-6
5KP51A	5KP51CA	5000	51	2	56.7	62.7	5	60.7	82.4	R-6
5KP54A	5KP54CA	5000	54	2	60	66.3	5	57.4	87.1	R-6
5KP58A	5KP58CA	5000	58	2	64.4	71.2	5	53.4	94	R-6
5KP60A	5KP60CA	5000	60	2	66.7	73.7	5	51.7	97	R-6
5KP64A	5KP64CA	5000	64	2	71.1	78.6	5	48.5	103	R-6
5KP70A	5KP70CA	5000	70	2	77.8	86	5	44.2	113	R-6
5KP75A	5KP75CA	5000	75	2	83.3	92.1	5	41.3	121	R-6
5KP78A	5KP78CA	5000	78	2	86.7	95.8	5	39.7	126	R-6
5KP85A	5KP85CA	5000	85	2	94.4	104	5	36.5	137	R-6
5KP90A	5KP90CA	5000	90	2	100	111	5	34.2	146	R-6
5KP100A	5KP100CA	5000	100	2	111	123	5	30.9	162	R-6
5KP110A	5KP110CA	5000	110	2	122	135	5	28.2	177	R-6
5KP120A	5KP120CA	5000	120	2	133	147	5	25.9	193	R-6
5KP130A	5KP130CA	5000	130	2	144	159	5	23.9	209	R-6
5KP150A	5KP150CA	5000	150	2	167	185	5	20.6	243	R-6
5KP160A	5KP160CA	5000	160	2	178	197	5	19.3	259	R-6
5KP170A	5KP170CA	5000	170	2	189	209	5	18.2	275	R-6
5KP188A	5KP188CA	5000	188	2	209	231	5	15.2	328	R-6

静电保护二极管

Electrostatic protection diode

产品简介

静电二极管，简称ESD，是一种过电压和防静电保护组件，用于高速数据传输应用中的I/O端口保护。用于防止电子设备中的敏感电路受到ESD（静电放电）的影响。可提供非常低的电容，具有优异的传输线脉冲（TLP）测试和IEC6100-4-2测试能力；静电保护元件广泛应用于HDMI接口、便携式视频设备、液晶等离子电视、USB2.0和USB3.0接口、GPS系统、便携式设备（PDA、DSC、蓝牙）、打印机接口、卫星接收器、DVI、天线等，从而提高对敏感电子元件的保护

Electrostatic diode, abbreviated as ESD, is an overvoltage and anti-static protection component designed for I/O port protection in high-speed data transmission applications. Used to prevent sensitive circuits in electronic devices from being affected by ESD (electrostatic discharge). Can provide very low capacitance, with excellent transmission line pulse (TLP) testing and IEC6100-4-2 testing capabilities; Electrostatic protection components are widely used in HDMI interfaces, portable video devices, LCD plasma TVs, USB2.0 and USB3.0 interfaces, GPS systems, portable devices (PDA, DSC, Bluetooth), printer interfaces, satellite receivers, DVI, antennas, etc., thereby improving the protection of sensitive electronic components

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	极性 POLAR- ITY	最大耗散功 PPPM (W)	峰值工作反 向电压 VRWM(V)	击穿电压 V(BR)(V)		最大反 向电流 IR(uA)	测试电流 IT (ma)	最大嵌 位电压 Vc(V)	最大脉 冲电流 Ipp(A)	结电容 CJ(pF)	封装 PACKAGE
				Min.	Max.						
GBLC03CI	Bi	350	3	4	7	5	1	20	20	0.8	SOD323
GBLC05CI	Bi	350	5	6	9.8	1	1	20	18	0.8	SOD323
GBLC08CI	Bi	350	8	8.5	13.4	1	1	24	18	0.8	SOD323
GBLC12CI	Bi	350	12	13.3	19	1	1	28.6	12	0.8	SOD323
GBLC15CI	Bi	350	15	16.7	24	1	1	31.8	10	0.8	SOD323
GBLC18CI	Bi	350	18	20	35	1	1	53	7	0.8	SOD323
GBLC20CI	Bi	350	20	22	38	1	1	55	7	0.8	SOD323
GBLC24CI	Bi	350	24	26.7	43	1	1	56	6	0.8	SOD323
GBLC03C	Bi	300	3	4	7	2	1	13.9	8	0.8	SOD323
GBLC05C	Bi	300	5	6	9.8	1	1	18.3	8	0.8	SOD323
GBLC08C	Bi	300	8	8.5	13.4	1	1	18.5	8	0.8	SOD323
GBLC12C	Bi	300	12	13.3	19	1	1	28.6	6	0.8	SOD323
GBLC15C	Bi	300	15	16.7	24	1	1	31.8	5	0.8	SOD323
GBLC24C	Bi	300	24	26.7	43	1	1	56	3	0.8	SOD323
SD03C	Bi	350	3.3	4	7.5	40	1	16	20	450	SOD323
SD05C	Bi	350	5	6	9.8	10	1	18	17	300	SOD323
SD08C	Bi	350	8	8.5	13.4	2	1	24	15	120	SOD323
SD12C	Bi	350	12	13.3	19	1	1	32	11	75	SOD323
SD15C	Bi	350	15	16.7	24	1	1	38	10	68	SOD323
SD18C	Bi	350	18	20	29	1	1	45	9	57	SOD323
SD20C	Bi	350	20	22.3	35	1	1	50	8	52	SOD323
SD24C	Bi	350	24	26.7	43	1	1	52	7	50	SOD323
SD36C	Bi	350	36	40	60	1	1	75	4.5	35	SOD323
SD03	Uni	350	3.3	4	6.5	40	1	14	20	450	SOD323
SD05	Uni	350	5	6	9.8	10	1	18	17	300	SOD323
SD08	Uni	350	8	8.5	10.5	1	1	24	15	240	SOD323
SD12	Uni	350	12	13.3	19	1	1	32	11	130	SOD323
SD15	Uni	350	15	16.7	24	1	1	38	10	120	SOD323
SD18	Uni	350	18	20	29	1	1	45	9	100	SOD323
SD20	Uni	350	20	22.3	35	1	1	50	8	90	SOD323
SD24	Uni	350	24	26.7	43	1	1	52	7	80	SOD323
SD36	Uni	350	36	40	60	1	1	75	5	60	SOD323
ESD5Z2V5	Uni	150	2.5	4	-	6	1	11.5	9	145	SOD523
ESD5Z3V3	Uni	150	3.3	5	-	0.9	1	14	7.5	105	SOD523
ESD5Z5V0	Uni	150	5	6.2	-	0.08	1	15	7	80	SOD523
ESD5Z6V0	Uni	150	6	6.8	-	0.05	1	17.5	6	70	SOD523
ESD5Z7V0	Uni	150	7	7.5	-	0.03	1	18	6	65	SOD523
ESD5Z12V	Uni	150	12	14.1	-	0.03	1	26	4	45	SOD523
ESD5Z15V	Uni	150	15	16	-	0.5	1	30	4	28	SOD523
LES5Z5.0C	Bi	128	5	5.6	9	1	1	16	8	15	SOD523
ESD5Z5.0L	Uni	60	5	6	-	100	1	15	4	0.4	SOD523
ESD8D3V3	Uni	0.15	3.3	5	-	2.5	1	11.5	7.5	105	DFN1006
ESD8D5V0	Uni	0.15	5	6.2	-	1	1	15	7	80	DFN1006
ESD8D8V0	Uni	0.15	8	8.5	-	1	1	18	6	65	DFN1006
ESD8D12V	Uni	0.15	12	13.3	-	1	1	26	4	45	DFN1006

产品选型表 Product Selection Table

型号 TYPE	极性 POLAR- ITY	最大耗散功 PPPM (W)	峰值工作反 向电压 VRWM(V)	击穿电压 V(BR)(V)		最大 反 向电流 IR(uA)	测试电流 IT (ma)	最大嵌 位电压 Vc(V)	最大 脉 冲电流 Ipp(A)	结电容 CJ(pF)	封装 PACKAGE
				Min.	Max.						
ESD8D36V	Uni	0.15	36	40	-	5	1	55	1	28	DFN1006
ESD0301L	-	56	3.3	4.2	-	0.1	1	14	4	0.4	DFN1006
ESD0501BU	Bi	88	5	6	-	0.1	1	22	4	0.25	DFN1006
ESD0501CM	Bi	400	5	5.8	9	1	1	20	4	30	DFN1006
ESD0501OC	Bi	150	5	5.6	7.8	1	1	16	9.4	10	DFN1006
ESD0301BL	Bi	100	3.3	4.2	-	0.1	1	25	4	0.5	DFN1006
ESD0501BL	Bi	100	5	6	-	0.1	1	25	4	0.5	DFN1006
ESD0701OC	Bi	150	7	7.5	-	0.0002	1	19	8	25	DFN1006
ESD1201OC	Bi	150	12	13.3	-	0.0002	1	26	5	13	DFN1006
ESD2401QC	Bi	200	24	26	32	1	1	50	3	13	DFN1006
ESD0801PB	Bi	68	5	6	-	1	1	17	4	8	DFN1006
ESD8D12W	Uni	352	12	13.3	-	1	1	32	11	130	DFN1006
ESD0301PBC	Bi	84	3.3	3.6	-	0.5	1	12	7	13	DFN1006
SM03C	-	350	3.3	4	7.5	40	1	13	20	450	SOT23
SM05C	-	350	5	6	9.8	10	1	18	17	200	SOT23
SM08C	-	350	8	8.5	13.4	2	1	24	15	120	SOT23
SM12C	-	350	12	13.3	19	1	1	32	11	75	SOT23
SM15C	-	350	15	16.7	24	1	1	38	10	68	SOT23
SM18C	-	350	18	20	29	1	1	45	9	57	SOT23
SM20C	-	350	20	22.3	35	1	1	50	8	52	SOT23
SM24C	-	350	24	26.7	43	1	1	52	7	50	SOT23
SM36C	-	350	36	40	60	1	1	75	4.5	35	SOT23
SM03	-	350	3.3	4	7	40	1	14	20	450	SOT23
SM05	-	350	5	6	9.8	10	1	18	17	300	SOT23
SM08	-	350	8	8.5	13.4	2	1	24	15	240	SOT23
SM12	-	350	12	13.3	19	1	1	32	11	130	SOT23
SM15	-	350	15	16.7	24	1	1	38	10	120	SOT23
SM18	-	350	18	20	29	1	1	45	9	100	SOT23
SM20	-	350	20	22.3	35	1	1	50	8	90	SOT23
SM24	-	350	24	26.7	43	1	1	52	7	80	SOT23
SM36	-	350	36	40	60	1	1	75	5	60	SOT23
MMBZ5V6AL	-	24	3	5.32	5.88	5	20	8	3	-	SOT23
MMBZ6V2AL	-	24	3	5.89	6.51	0.5	1	8.7	2.76	-	SOT23
MMBZ6V8AL	-	24	4.5	6.46	7.14	0.5	1	9.6	2.5	-	SOT23
MMBZ9V1AL	-	24	6	8.65	9.56	0.3	1	14	1.7	-	SOT23
MMBZ12VAL	-	40	8.5	11.4	12.6	0.2	1	17	2.35	-	SOT23
MMBZ15VAL	-	40	12	14.25	15.75	0.05	1	21	1.9	-	SOT23
MMBZ18VAL	-	40	14.5	17.1	18.9	0.05	1	25	1.6	-	SOT23
MMBZ27VAL	-	40	22	25.65	28.35	0.05	1	40	1	-	SOT23
SM05OC	-	130	5	5.6	8.5	1	1	16	8	15	SOT23
SM12OC	-	130	12	13.3	19	0.2	1	26	5	15	SOT23
ESD2105L	-	350	24	26.2	32	0.1	1	46	5	25	SOT23
SM712	-	400	12	13.3	-	1	1	26	17	45	SOT23
ESD0302TL		56	3.3	4.2	-	0.1	1	14	4	0.4	SOT23
SM24QC	-	200	24	26	32	1	1	50	3	13	SOT23

稳压二极管 Zener diode

产品简介

稳压二极管主要用作电压调节器或电压参考元件。常用于浪涌保护电路、过电压保护电路、消弧电路、串联稳压电路等，广泛应用于各种电子产品中；

Zener diodes are mainly used as voltage regulators or voltage reference components. Commonly used in surge protection circuits, overvoltage protection circuits, arc suppression circuits, series voltage stabilizing circuits, etc., widely used in various electronic products;

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
MM1W3V3	3.3	3.1	3.5	75	10	100	1	285	SOD123FL
MM1W3V6	3.6	3.4	3.8	69	10	100	1	263	SOD123FL
MM1W3V9	3.9	3.7	4.1	64	9	50	1	243	SOD123FL
MM1W4V3	4.3	4.06	4.56	58	9	25	1	219	SOD123FL
MM1W4V7	4.7	4.5	4.93	53	8	10	1	203	SOD123FL
MM1W5V1	5.1	4.84	5.36	49	7	10	1	186	SOD123FL
MM1W5V6	5.6	5.32	5.92	45	5	10	2	170	SOD123FL
MM1W6V2	6.2	5.86	6.51	41	2	10	3	154	SOD123FL
MM1W6V8	6.8	6.46	7.18	37	3.5	10	4	140	SOD123FL
MM1W7V5	7.5	7.12	7.88	34	4	10	5	127	SOD123FL
MM1W8V2	8.2	7.79	8.67	31	4.5	10	6	116	SOD123FL
MM1W9V1	9.1	8.6	9.59	28	5	10	7	104	SOD123FL
MM1W10	10	9.5	10.5	25	7	10	7	95	SOD123FL
MM1W11	11	10.4	11.6	23	8	5	8	86	SOD123FL
MM1W12	12	11.4	12.6	21	9	5	9	79	SOD123FL
MM1W13	13	12.4	14.1	19	10	5	10	71	SOD123FL
MM1W15	15	13.8	15.8	17	14	5	11	63	SOD123FL
MM1W16	16	15.2	17.1	16	16	5	12	58	SOD123FL
MM1W18	18	16.8	19.2	14	20	5	13	52	SOD123FL
MM1W20	20	19	21.2	13	22	5	15	47	SOD123FL
MM1W22	22	20.8	23.3	12	23	5	17	43	SOD123FL
MM1W24	24	22.8	26	11	25	5	18	38	SOD123FL
MM1W27	27	25.3	28.9	9.5	35	5	21	35	SOD123FL
MM1W30	30	28.2	32	8.5	40	5	23	31	SOD123FL
MM1W33	33	31.3	34.9	7.5	45	5	25	28	SOD123FL
MM1W36	36	34.2	37.9	7	50	5	27	26	SOD123FL

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
MM1W39	39	37.2	41.5	6.5	60	5	30	24	SOD123FL
MM1W43	43	40.9	45.6	6	70	1	32	22	SOD123FL
MM1W47	47	44.9	49.8	5.5	80	1	35	20	SOD123FL
MM1W51	51	48.6	54	5	95	1	38	18	SOD123FL
MM1W56	56	53.6	58.8	4.5	110	1	42	17	SOD123FL
MM1W62	62	58.9	65.6	4	125	1	47	15	SOD123FL
MM1W68	68	64.6	71.7	3.7	150	1	52	14	SOD123FL
MM1W75	75	71.2	78.8	3.3	175	1	56	12	SOD123FL
MM1W82	82	77.9	87	3	200	1	62	11	SOD123FL
MM1W91	91	86	96	2.8	250	1	69	10	SOD123FL
MM1W100	100	95	105	2.5	350	1	76	9.5	SOD123FL
MM1W110	110	104	116	2.3	450	1	84	8.6	SOD123FL
MM1W120	120	114	127	2	550	1	91	7.8	SOD123FL
MM1W135	135	125	142	1.9	700	1	100	7	SOD123FL
MM1W150	150	140	157	1.7	900	1	110	6.3	SOD123FL
MM1W165	165	155	172	1.6	1100	1	120	5.8	SOD123FL
MM1W180	180	170	191	1.4	1200	1	135	5.2	SOD123FL
MM1W200	200	189	211	1.2	1400	1	150	4.7	SOD123FL
MM1W220	220	209	231	1	1600	1	165	4.3	SOD123FL
MM1W240	240	229	251	1	1800	1	180	3.9	SOD123FL
MM1W260	260	249	271	1	2000	1	190	3.7	SOD123FL
MM1W280	280	269	291	1	2100	1	205	3.4	SOD123FL
MM1W300	300	289	315	1	2300	1	230	3.1	SOD123FL
MM1W330	330	313	346	1	2500	1	250	2.8	SOD123FL
BZT52B2V0	2	1.96	2.04	5	100	120	0.5	-	SOD123
BZT52B2V2	2.2	2.16	2.24	5	100	120	0.7	-	SOD123
BZT52B2V4	2.4	2.35	2.45	5	100	120	1	-	SOD123
BZT52B2V7	2.7	2.65	2.75	5	110	120	1	-	SOD123
BZT52B3V0	3	2.94	3.06	5	120	50	1	-	SOD123
BZT52B3V3	3.3	3.23	3.37	5	130	20	1	-	SOD123
BZT52B3V6	3.6	3.53	3.67	5	130	10	1	-	SOD123
BZT52B3V9	3.9	3.82	3.98	5	130	5	1	-	SOD123
BZT52B4V3	4.3	4.21	4.39	5	130	5	1	-	SOD123
BZT52B4V7	4.7	4.61	4.79	5	130	2	1	-	SOD123
BZT52B5V1	5.1	5	5.2	5	130	2	1.5	-	SOD123
BZT52B5V6	5.6	5.49	5.71	5	80	1	2.5	-	SOD123
BZT52B6V2	6.2	6.08	6.32	5	50	1	3	-	SOD123
BZT52B6V8	6.8	6.66	6.94	5	30	0.5	3.5	-	SOD123
BZT52B7V5	7.5	7.35	7.65	5	30	0.5	4	-	SOD123
BZT52B8V2	8.2	8.04	8.36	5	30	0.5	5	-	SOD123
BZT52B9V1	9.1	8.92	9.28	5	30	0.5	6	-	SOD123
BZT52B10	10	9.8	10.2	5	30	0.1	7	-	SOD123
BZT52B11	11	10.78	11.22	5	30	0.1	8	-	SOD123
BZT52B12	12	11.76	12.24	5	35	0.1	9	-	SOD123

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
BZT52B13	13	12.74	13.26	5	35	0.1	10	-	SOD123
BZT52B15	15	14.7	15.3	5	40	0.1	11	-	SOD123
BZT52B16	16	15.68	16.32	5	40	0.1	12	-	SOD123
BZT52B18	18	17.64	18.36	5	45	0.1	13	-	SOD123
BZT52B20	20	19.6	20.4	5	50	0.1	15	-	SOD123
BZT52B22	22	21.56	22.44	5	55	0.1	17	-	SOD123
BZT52B24	24	23.52	24.48	5	60	0.1	19	-	SOD123
BZT52B27	27	26.46	27.54	5	70	0.1	21	-	SOD123
BZT52B30	30	29.4	30.6	5	80	0.1	23	-	SOD123
BZT52B33	33	32.34	33.66	5	80	0.1	25	-	SOD123
BZT52B36	36	35.28	36.72	5	90	0.1	27	-	SOD123
BZT52B39	39	38.22	39.78	2.5	100	2	30	-	SOD123
BZT52B43	43	42.14	43.86	2.5	130	2	33	-	SOD123
BZT52B47	47	46.06	47.94	2.5	150	2	36	-	SOD123
BZT52B51	51	49.98	52.02	2.5	180	1	39	-	SOD123
BZT52B56	56	54.88	57.12	2.5	180	1	43	-	SOD123
BZT52B62	62	60.76	63.24	2.5	200	0.2	47	-	SOD123
BZT52B68	68	66.64	69.36	2.5	250	0.2	52	-	SOD123
BZT52B75	75	73.5	76.5	2.5	300	0.2	57	-	SOD123
BZT52C2V0	2	1.8	2.15	5	100	120	0.5	-	SOD123
BZT52C2V2	2.2	2.08	2.33	5	100	120	0.7	-	SOD123
BZT52C2V4	2.4	2.28	2.56	5	100	120	1	-	SOD123
BZT52C2V7	2.7	2.5	2.9	5	110	120	1	-	SOD123
BZT52C3V0	3	2.8	3.2	5	120	50	1	-	SOD123
BZT52C3V3	3.3	3.1	3.5	5	130	20	1	-	SOD123
BZT52C3V6	3.6	3.4	3.8	5	130	10	1	-	SOD123
BZT52C3V9	3.9	3.7	4.1	5	130	5	1	-	SOD123
BZT52C4V3	4.3	4	4.6	5	130	5	1	-	SOD123
BZT52C4V7	4.7	4.4	5	5	130	2	1	-	SOD123
BZT52C5V1	5.1	4.8	5.4	5	130	2	1.5	-	SOD123
BZT52C5V6	5.6	5.2	6	5	80	1	2.5	-	SOD123
BZT52C6V2	6.2	5.8	6.6	5	50	1	3	-	SOD123
BZT52C6V8	6.8	6.4	7.2	5	30	0.5	3.5	-	SOD123
BZT52C7V5	7.5	7	7.9	5	30	0.5	4	-	SOD123
BZT52C8V2	8.2	7.7	8.7	5	30	0.5	5	-	SOD123
BZT52C9V1	9.1	8.5	9.6	5	30	0.5	6	-	SOD123
BZT52C10	10	9.4	10.6	5	30	0.1	7	-	SOD123
BZT52C11	11	10.4	11.6	5	30	0.1	8	-	SOD123
BZT52C12	12	11.4	12.7	5	35	0.1	9	-	SOD123
BZT52C13	13	12.4	14.1	5	35	0.1	10	-	SOD123
BZT52C15	15	13.8	15.6	5	40	0.1	11	-	SOD123
BZT52C16	16	15.3	17.1	5	40	0.1	12	-	SOD123
BZT52C18	18	16.8	19.1	5	45	0.1	13	-	SOD123
BZT52C20	20	18.8	21.2	5	50	0.1	15	-	SOD123

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
BZT52C22	22	20.8	23.3	5	55	0.1	17	-	SOD123
BZT52C24	24	22.8	25.6	5	60	0.1	19	-	SOD123
BZT52C27	27	25.1	28.9	5	70	0.1	21	-	SOD123
BZT52C30	30	28	32	5	80	0.1	23	-	SOD123
BZT52C33	33	31	35	5	80	0.1	25	-	SOD123
BZT52C36	36	34	38	5	90	0.1	27	-	SOD123
BZT52C39	39	37	41	2.5	100	2	30	-	SOD123
BZT52C43	43	40	46	2.5	130	2	33	-	SOD123
BZT52C47	47	44	50	2.5	150	2	36	-	SOD123
BZT52C51	51	48	54	2.5	180	1	39	-	SOD123
BZT52C56	56	52	60	2.5	180	1	43	-	SOD123
BZT52C62	62	58	66	2.5	200	0.2	47	-	SOD123
BZT52C68	68	64	72	2.5	250	0.2	52	-	SOD123
BZT52C75	75	70	79	2.5	300	0.2	57	-	SOD123
MM1W3V3	3.3	3.1	3.5	75	10	100	1	285	SOD123
MM1W3V6	3.6	3.4	3.8	69	10	100	1	263	SOD123
MM1W3V9	3.9	3.7	4.1	64	9	50	1	243	SOD123
MM1W4V3	4.3	4.06	4.56	58	9	25	1	219	SOD123
MM1W4V7	4.7	4.5	4.93	53	8	10	1	203	SOD123
MM1W5V1	5.1	4.84	5.36	49	7	10	1	186	SOD123
MM1W5V6	5.6	5.32	5.92	45	5	10	2	170	SOD123
MM1W6V2	6.2	5.86	6.51	41	2	10	3	154	SOD123
MM1W6V8	6.8	6.46	7.18	37	3.5	10	4	140	SOD123
MM1W7V5	7.5	7.12	7.88	34	4	10	5	127	SOD123
MM1W8V2	8.2	7.79	8.67	31	4.5	10	6	116	SOD123
MM1W9V1	9.1	8.6	9.59	28	5	10	7	104	SOD123
MM1W10	10	9.5	10.5	25	7	10	7	95	SOD123
MM1W11	11	10.4	11.6	23	8	5	8	86	SOD123
MM1W12	12	11.4	12.6	21	9	5	9	79	SOD123
MM1W13	13	12.4	14.1	19	10	5	10	71	SOD123
MM1W15	15	13.8	15.8	17	14	5	11	63	SOD123
MM1W16	16	15.2	17.1	16	16	5	12	58	SOD123
MM1W18	18	16.8	19.2	14	20	5	13	52	SOD123
MM1W20	20	19	21.2	13	22	5	15	47	SOD123
MM1W22	22	20.8	23.3	12	23	5	17	43	SOD123
MM1W24	24	22.8	26	11	25	5	18	38	SOD123
MM1W27	27	25.3	28.9	9.5	35	5	21	35	SOD123
MM1W30	30	28.2	32	8.5	40	5	23	31	SOD123
MM1W33	33	31.3	34.9	7.5	45	5	25	28	SOD123
MM1W36	36	34.2	37.9	7	50	5	27	26	SOD123
MM1W39	39	37.2	41.5	6.5	60	5	30	24	SOD123
MM1W43	43	40.9	45.6	6	70	1	32	22	SOD123
MM1W47	47	44.9	49.8	5.5	80	1	35	20	SOD123
MM1W51	51	48.6	54	5	95	1	38	18	SOD123

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
MM1W56	56	53.6	58.8	4.5	110	1	42	17	SOD123
MM1W62	62	58.9	65.6	4	125	1	47	15	SOD123
MM1W68	68	64.6	71.7	3.7	150	1	52	14	SOD123
MM1W75	75	71.2	78.8	3.3	175	1	56	12	SOD123
MM1W82	82	77.9	87	3	200	1	62	11	SOD123
MM1W91	91	86	96	2.8	250	1	69	10	SOD123
MM1W100	100	95	105	2.5	350	1	76	9.5	SOD123
MM1W110	110	104	116	2.3	450	1	84	8.6	SOD123
MM1W120	120	114	127	2	550	1	91	7.8	SOD123
MM1W135	135	125	142	1.9	700	1	100	7	SOD123
MM1W150	150	140	157	1.7	900	1	110	6.3	SOD123
MM1W165	165	155	172	1.6	1100	1	120	5.8	SOD123
MM1W180	180	170	191	1.4	1200	1	135	5.2	SOD123
MM1W200	200	189	211	1.2	1400	1	150	4.7	SOD123
MM1W220	220	209	231	1	1600	1	165	4.3	SOD123
MM1W240	240	229	251	1	1800	1	180	3.9	SOD123
MM1W260	260	249	271	1	2000	1	190	3.7	SOD123
MM1W280	280	269	291	1	2100	1	205	3.4	SOD123
MM1W300	300	289	315	1	2300	1	230	3.1	SOD123
MM1W330	330	313	346	1	2500	1	250	2.8	SOD123
MMSZ5221B	2.4	2.28	2.52	20	30	100	1	-	SOD123
MMSZ5223B	2.7	2.57	2.84	20	30	75	1	-	SOD123
MMSZ5225B	3	2.85	3.15	20	30	50	1	-	SOD123
MMSZ5226B	3.3	3.14	3.47	20	28	25	1	-	SOD123
MMSZ5227B	3.6	3.42	3.78	20	24	15	1	-	SOD123
MMSZ5228B	3.9	3.71	4.1	20	23	10	1	-	SOD123
MMSZ5229B	4.3	4.09	4.52	20	22	5	1	-	SOD123
MMSZ5230B	4.7	4.47	4.94	20	19	5	2	-	SOD123
MMSZ5231B	5.1	4.85	5.36	20	17	5	2	-	SOD123
MMSZ5232B	5.6	5.32	5.88	20	11	5	3	-	SOD123
MMSZ5233B	6	5.7	6.3	20	7	5	3.5	-	SOD123
MMSZ5234B	6.2	5.89	6.51	20	7	5	4	-	SOD123
MMSZ5235B	6.8	6.46	7.14	20	5	3	5	-	SOD123
MMSZ5236B	7.5	7.13	7.88	20	6	3	6	-	SOD123
MMSZ5237B	8.2	7.79	8.61	20	8	3	6.5	-	SOD123
MMSZ5238B	8.7	8.27	9.14	20	8	3	6.5	-	SOD123
MMSZ5239B	9.1	8.65	9.56	20	10	3	7	-	SOD123
MMSZ5240B	10	9.5	10.5	20	17	3	8	-	SOD123
MMSZ5241B	11	10.45	11.55	20	22	2	8.4	-	SOD123
MMSZ5242B	12	11.4	12.6	20	30	1	9.1	-	SOD123
MMSZ5243B	13	12.35	13.65	9.5	13	0.5	9.9	-	SOD123
MMSZ5245B	15	14.25	15.75	8.5	16	0.1	11	-	SOD123
MMSZ5246B	16	15.2	16.8	7.8	17	0.1	12	-	SOD123
MMSZ5248B	18	17.1	18.9	7	21	0.1	14	-	SOD123

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
MMSZ5250B	20	19	21	6.2	25	0.1	15	-	SOD123
MMSZ5251B	22	20.9	23.1	5.6	29	0.1	17	-	SOD123
MMSZ5252B	24	22.8	25.2	5.2	33	0.1	18	-	SOD123
MMSZ5254B	27	25.65	28.35	5	41	0.1	21	-	SOD123
MMSZ5255B	28	26.6	29.4	4.5	44	0.1	21	-	SOD123
MMSZ5256B	30	28.5	31.5	4.2	49	0.1	23	-	SOD123
MMSZ5257B	33	31.35	34.65	3.8	58	0.1	25	-	SOD123
MMSZ5258B	36	34.2	37.8	3.4	70	0.1	27	-	SOD123
MMSZ5259B	39	37.05	40.95	3.2	80	0.1	30	-	SOD123
MMSZ5260B	43	40.85	45.15	3	93	0.1	33	-	SOD123
BZT52B2V0S	2	1.96	2.04	5	100	120	0.5	-	SOD323
BZT52B2V2S	2.2	2.16	2.24	5	100	120	0.7	-	SOD323
BZT52B2VS4	2.4	2.35	2.45	5	100	120	1	-	SOD323
BZT52B2V7S	2.7	2.65	2.75	5	110	120	1	-	SOD323
BZT52B3VS0	3	2.94	3.06	5	120	50	1	-	SOD323
BZT52B3VS3	3.3	3.23	3.37	5	130	20	1	-	SOD323
BZT52B3V6S	3.6	3.53	3.67	5	130	10	1	-	SOD323
BZT52B3VS9	3.9	3.82	3.98	5	130	5	1	-	SOD323
BZT52B4V3S	4.3	4.21	4.39	5	130	5	1	-	SOD323
BZT52B4V7S	4.7	4.61	4.79	5	130	2	1	-	SOD323
BZT52B5V1S	5.1	5	5.2	5	130	2	1.5	-	SOD323
BZT52B5V6S	5.6	5.49	5.71	5	80	1	2.5	-	SOD323
BZT52B6V2S	6.2	6.08	6.32	5	50	1	3	-	SOD323
BZT52B6V8S	6.8	6.66	6.94	5	30	0.5	3.5	-	SOD323
BZT52B7V5S	7.5	7.35	7.65	5	30	0.5	4	-	SOD323
BZT52B8V2S	8.2	8.04	8.36	5	30	0.5	5	-	SOD323
BZT52B9V1S	9.1	8.92	9.28	5	30	0.5	6	-	SOD323
BZT52B10S	10	9.8	10.2	5	30	0.1	7	-	SOD323
BZT52B11S	11	10.78	11.22	5	30	0.1	8	-	SOD323
BZT52B12S	12	11.76	12.24	5	35	0.1	9	-	SOD323
BZT52B13S	13	12.74	13.26	5	35	0.1	10	-	SOD323
BZT52B15S	15	14.7	15.3	5	40	0.1	11	-	SOD323
BZT52B16S	16	15.68	16.32	5	40	0.1	12	-	SOD323
BZT52B18S	18	17.64	18.36	5	45	0.1	13	-	SOD323
BZT52B20S	20	19.6	20.4	5	50	0.1	15	-	SOD323
BZT52B22S	22	21.56	22.44	5	55	0.1	17	-	SOD323
BZT52B24S	24	23.52	24.48	5	60	0.1	19	-	SOD323
BZT52B27S	27	26.46	27.54	2	70	0.1	21	-	SOD323
BZT52B30S	30	29.4	30.6	2	80	0.1	23	-	SOD323
BZT52B33S	33	32.34	33.66	2	80	0.1	25	-	SOD323
BZT52B36S	36	35.28	36.72	2	90	0.1	27	-	SOD323
BZT52B39S	39	38.22	39.78	2	100	0.1	30	-	SOD323
BZT52B43S	43	42.14	43.86	2	130	0.1	33	-	SOD323
BZT52B47S	47	46.06	47.94	2	150	0.1	36	-	SOD323

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
BZT52B51S	51	49.98	52.02	2	180	0.1	39	-	SOD323
BZT52B56S	56	54.88	57.12	2	200	0.1	43	-	SOD323
BZT52B62S	62	60.76	63.24	2	215	0.1	47	-	SOD323
BZT52B68S	68	66.64	69.36	2	240	0.1	52	-	SOD323
BZT52B75S	75	73.5	76.5	2	265	0.1	56	-	SOD323
BZT52C2V0S	2	1.8	2.15	5	100	120	0.5	-	SOD323
BZT52C2V2S	2.2	2.08	2.33	5	100	120	0.7	-	SOD323
BZT52C2V4S	2.4	2.28	2.56	5	100	120	1	-	SOD323
BZT52C2V7S	2.7	2.5	2.9	5	110	120	1	-	SOD323
BZT52C3V0S	3	2.8	3.2	5	120	50	1	-	SOD323
BZT52C3V3S	3.3	3.1	3.5	5	130	20	1	-	SOD323
BZT52C3V6S	3.6	3.4	3.8	5	130	10	1	-	SOD323
BZT52C3V9S	3.9	3.7	4.1	5	130	5	1	-	SOD323
BZT52C4V3S	4.3	4	4.6	5	130	5	1	-	SOD323
BZT52C4V7S	4.7	4.4	5	5	130	2	1	-	SOD323
BZT52C5V1S	5.1	4.8	5.4	5	130	2	1.5	-	SOD323
BZT52C5V6S	5.6	5.2	6	5	80	1	2.5	-	SOD323
BZT52C6V2S	6.2	5.8	6.6	5	50	1	3	-	SOD323
BZT52C6V8S	6.8	6.4	7.2	5	30	0.5	3.5	-	SOD323
BZT52C7V5S	7.5	7	7.9	5	30	0.5	4	-	SOD323
BZT52C8V2S	8.2	7.7	8.7	5	30	0.5	5	-	SOD323
BZT52C9V1S	9.1	8.5	9.6	5	30	0.5	6	-	SOD323
BZT52C10S	10	9.4	10.6	5	30	0.1	7	-	SOD323
BZT52C11S	11	10.4	11.6	5	30	0.1	8	-	SOD323
BZT52C12S	12	11.4	12.7	5	35	0.1	9	-	SOD323
BZT52C13S	13	12.4	14.1	5	35	0.1	10	-	SOD323
BZT52C15S	15	13.8	15.6	5	40	0.1	11	-	SOD323
BZT52C16S	16	15.3	17.1	5	40	0.1	12	-	SOD323
BZT52C18S	18	16.8	19.1	5	45	0.1	13	-	SOD323
BZT52C20S	20	18.8	21.2	5	50	0.1	15	-	SOD323
BZT52C22S	22	20.8	23.3	5	55	0.1	17	-	SOD323
BZT52C24S	24	22.8	25.6	5	60	0.1	19	-	SOD323
BZT52C27S	27	25.1	28.9	2	70	0.1	21	-	SOD323
BZT52C30S	30	28	32	2	80	0.1	23	-	SOD323
BZT52C33S	33	31	35	2	80	0.1	25	-	SOD323
BZT52C36S	36	34	38	2	90	0.1	27	-	SOD323
BZT52C39S	39	37	41	2	100	0.1	30	-	SOD323
BZT52C43S	43	40	46	2	130	0.1	33	-	SOD323
BZT52C47S	47	44	50	2	150	0.1	36	-	SOD323
BZT52C51S	51	48	54	2	180	0.1	39	-	SOD323
BZT52C56S	56	52	60	2	200	0.1	43	-	SOD323
BZT52C62S	62	58	66	2	215	0.1	47	-	SOD323
BZT52C68S	68	64	72	2	240	0.1	52	-	SOD323
BZT52C75S	75	70	79	2	265	0.1	56	-	SOD323

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
MM5Z2V0	2	1.8	2.15	5	100	120	0.5	-	SOD523
MM5Z2V2	2.2	2.08	2.33	5	100	120	0.7	-	SOD523
MM5Z2V4	2.4	2.2	2.6	5	100	120	1	-	SOD523
MM5Z2V7	2.7	2.5	2.9	5	100	120	1	-	SOD523
MM5Z3V0	3	2.8	3.2	5	100	50	1	-	SOD523
MM5Z3V3	3.3	3.1	3.5	5	95	20	1	-	SOD523
MM5Z3V6	3.6	3.4	3.8	5	90	10	1	-	SOD523
MM5Z3V9	3.9	3.7	4.1	5	90	5	1	-	SOD523
MM5Z4V3	4.3	4	4.6	5	90	5	1	-	SOD523
MM5Z4V7	4.7	4.4	5	5	80	2	1	-	SOD523
MM5Z5V1	5.1	4.8	5.4	5	60	2	1.5	-	SOD523
MM5Z5V6	5.6	5.2	6	5	40	1	2.5	-	SOD523
MM5Z6V2	6.2	5.8	6.6	5	10	1	3	-	SOD523
MM5Z6V8	6.8	6.4	7.2	5	15	0.5	3.5	-	SOD523
MM5Z7V5	7.5	7	7.9	5	15	0.5	4	-	SOD523
MM5Z8V2	8.2	7.7	8.7	5	15	0.5	5	-	SOD523
MM5Z9V1	9.1	8.5	9.6	5	15	0.5	6	-	SOD523
MM5Z10	10	9.4	10.6	5	20	0.1	7	-	SOD523
MM5Z11	11	10.4	11.6	5	20	0.1	8	-	SOD523
MM5Z12	12	11.4	12.7	5	25	0.1	9	-	SOD523
MM5Z13	13	12.4	14.1	5	30	0.1	10	-	SOD523
MM5Z15	15	14.3	15.8	5	30	0.1	11	-	SOD523
MM5Z16	16	15.3	17.1	2	40	0.1	12	-	SOD523
MM5Z18	18	16.8	19.1	2	45	0.1	13	-	SOD523
MM5Z20	20	18.8	21.2	2	55	0.1	15	-	SOD523
MM5Z22	22	20.8	23.3	2	55	0.1	17	-	SOD523
MM5Z24	24	22.8	25.6	2	70	0.1	19	-	SOD523
MM5Z27	27	25.1	28.9	2	80	0.1	21	-	SOD523
MM5Z30	30	28	32	2	80	0.1	23	-	SOD523
MM5Z33	33	31	35	2	80	0.1	25	-	SOD523
MM5Z36	36	34	38	2	90	0.1	27	-	SOD523
MM5Z39	39	37	41	2	130	2	30	-	SOD523
MM5Z43	43	40	46	1	150	2	33	-	SOD523
MM5Z47	47	44	50	1	170	2	36	-	SOD523
MM5Z51	51	48	54	1	180	1	39	-	SOD523
MM5Z56	56	52	60	1	200	1	43	-	SOD523
MM5Z62	62	58	66	1	215	0.2	47	-	SOD523
MM5Z68	68	64	72	1	240	0.2	52	-	SOD523
MM5Z75	75	70	79	1	255	0.2	57	-	SOD523
1SMAF4728A	3.3	3.1	3.5	75	10	100	1	285	SMAF
1SMAF4729A	3.6	3.4	3.8	69	10	100	1	263	SMAF
1SMAF4730A	3.9	3.7	4.1	64	9	50	1	243	SMAF
1SMAF4731A	4.3	4.06	4.56	58	9	25	1	219	SMAF
1SMAF4732A	4.7	4.5	4.93	53	8	10	1	203	SMAF

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
1SMAF4733A	5.1	4.84	5.36	49	7	10	1	186	SMAF
1SMAF4734A	5.6	5.32	5.92	45	5	10	2	170	SMAF
1SMAF4735A	6.2	5.86	6.51	41	2	10	3	154	SMAF
1SMAF4736A	6.8	6.46	7.18	37	3.5	10	4	140	SMAF
1SMAF4737A	7.5	7.12	7.88	34	4	10	5	127	SMAF
1SMAF4738A	8.2	7.79	8.67	31	4.5	10	6	116	SMAF
1SMAF4739A	9.1	8.6	9.59	28	5	10	7	104	SMAF
1SMAF4740A	10	9.5	10.5	25	7	10	7	95	SMAF
1SMAF4741A	11	10.4	11.6	23	8	5	8	86	SMAF
1SMAF4742A	12	11.4	12.6	21	9	5	9	79	SMAF
1SMAF4743A	13	12.4	14.1	19	10	5	10	71	SMAF
1SMAF4744A	15	13.8	15.8	17	14	5	11	63	SMAF
1SMAF4745A	16	15.2	17.1	16	16	5	12	58	SMAF
1SMAF4746A	18	16.8	19.2	14	20	5	13	52	SMAF
1SMAF4747A	20	19	21.2	13	22	5	15	47	SMAF
1SMAF4748A	22	20.8	23.3	12	23	5	17	43	SMAF
1SMAF4749A	24	22.8	26	11	25	5	18	38	SMAF
1SMAF4750A	27	25.3	28.9	9.5	35	5	21	35	SMAF
1SMAF4751A	30	28.2	32	8.5	40	5	23	31	SMAF
1SMAF4752A	33	31.3	34.9	7.5	45	5	25	28	SMAF
1SMAF4753A	36	34.2	37.9	7	50	5	27	26	SMAF
1SMAF4754A	39	37.2	41.5	6.5	60	5	30	24	SMAF
1SMAF4755A	43	40.9	45.6	6	70	1	32	22	SMAF
1SMAF4756A	47	44.9	49.8	5.5	80	1	35	20	SMAF
1SMAF4757A	51	48.6	54	5	95	1	38	18	SMAF
1SMAF4758A	56	53.6	58.8	4.5	110	1	42	17	SMAF
1SMAF4759A	62	58.9	65.6	4	125	1	47	15	SMAF
1SMAF4760A	68	64.6	71.7	3.7	150	1	52	14	SMAF
1SMAF4761A	75	71.2	78.8	3.3	175	1	56	12	SMAF
1SMAF4762A	82	77.9	87	3	200	1	62	11	SMAF
1SMAF4763A	91	86	96	2.8	250	1	69	10	SMAF
1SMAF4764A	100	95	105	2.5	350	1	76	9.5	SMAF
1SMAF4765A	110	104	116	2.3	450	1	84	8.6	SMAF
1SMAF4766A	120	114	127	2	550	1	91	7.8	SMAF
1SMAF4767A	135	125	142	1.9	700	1	100	7	SMAF
1SMAF4768A	150	140	157	1.7	900	1	110	6.3	SMAF
1SMAF4769A	165	155	172	1.6	1100	1	120	5.8	SMAF
1SMAF4770A	180	170	191	1.4	1200	1	135	5.2	SMAF
1SMAF4771A	200	189	211	1.2	1400	1	150	4.7	SMAF
1SMAF4772A	220	209	231	1	1600	1	165	4.3	SMAF
1SMAF4773A	240	229	251	1	1800	1	180	3.9	SMAF
1SMAF4774A	260	249	271	1	2000	1	190	3.7	SMAF
1SMAF4775A	280	269	291	1	2100	1	205	3.4	SMAF
1SMAF4776A	300	289	315	1	2300	1	230	3.1	SMAF

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
1SMAF4777A	330	313	346	1	2500	1	250	2.8	SMAF
SMA5913A	3.3	3.14	3.47	113.6	10	100	1	455	SMA
SMA5914A	3.6	3.42	3.78	104.2	9	100	1	417	SMA
SMA5915A	3.9	3.71	4.1	96.1	7.5	50	1	385	SMA
SMA5916A	4.3	4.09	4.52	87.2	6	10	1	349	SMA
SMA5917A	4.7	4.47	4.94	79.8	5	10	1.5	319	SMA
SMA5918A	5.1	4.85	5.36	73.5	4	10	2	294	SMA
SMA5919A	5.6	5.32	5.88	66.9	2	10	3	268	SMA
SMA5920A	6.2	5.89	6.51	60.5	2	10	4	242	SMA
SMA5921A	6.8	6.46	7.14	55.1	2.5	10	5.2	221	SMA
SMA5922A	7.5	7.13	7.88	50	3	10	6	200	SMA
SMA5923A	8.2	7.79	8.61	45.7	3.5	10	6.5	183	SMA
SMA5924A	9.1	8.65	9.56	41.2	4	10	7	165	SMA
SMA5925A	10	9.5	10.5	37.5	4.5	10	8	150	SMA
SMA5926A	11	10.45	11.55	34.1	5.5	0.5	8.4	136	SMA
SMA5927A	12	11.4	12.6	31.2	6.5	0.5	9.1	125	SMA
SMA5928A	13	12.35	13.65	28.8	7	0.5	9.9	115	SMA
SMA5929A	15	14.25	15.75	25	9	0.5	11.4	100	SMA
SMA5930A	16	15.2	16.8	23.4	10	0.5	12.2	94	SMA
SMA5931A	18	17.1	18.9	20.8	12	0.5	13.7	83	SMA
SMA5932A	20	19	21	18.7	14	0.5	15.2	75	SMA
SMA5933A	22	20.9	23.1	17	17.5	0.5	16.7	68	SMA
SMA5934A	24	22.8	25.2	15.6	19	0.5	18.2	63	SMA
SMA5935A	27	25.65	28.35	13.9	23	0.5	20.6	56	SMA
SMA5936A	30	28.5	31.5	12.5	26	0.5	22.8	50	SMA
SMA5937A	33	31.35	34.65	11.4	33	0.5	25.1	45	SMA
SMA5938A	36	34.2	37.8	10.4	38	0.5	27.4	42	SMA
SMA5939A	39	37.05	40.95	9.6	45	0.5	29.7	38	SMA
SMA5940A	43	40.85	45.15	8.7	53	0.5	32.7	35	SMA
SMA5941A	47	44.65	49.35	8	67	0.5	35.8	32	SMA
SMA5942A	51	48.45	53.55	7.3	70	0.5	38.8	29	SMA
SMA5943A	56	53.2	58.8	6.7	86	0.5	42.6	27	SMA
SMA5944A	62	58.9	65.1	6	100	0.5	47.1	24	SMA
SMA5945A	68	64.6	71.4	5.5	120	0.5	51.7	22	SMA
SMA5946A	75	71.25	78.75	5	140	0.5	56	20	SMA
SMA5947A	82	77.9	86.1	4.6	160	0.5	62.2	18	SMA
SMA5948A	91	86.45	95.55	4.1	200	0.5	69.2	16	SMA
SMA5949A	100	95	105	3.7	250	0.5	76	15	SMA
SMA5950A	110	104.5	115.5	3.4	300	0.5	83.6	14	SMA
SMA5951A	120	114	126	3.1	380	0.5	91.2	13	SMA
SMA5952A	130	123.5	136.5	2.9	450	0.5	98.8	12	SMA
SMA5953A	150	142.5	157.5	2.5	600	0.5	114	10	SMA
SMA5954A	160	152	168	2.3	700	0.5	121.6	9.4	SMA
SMA5955A	180	171	189	2.1	900	0.5	136.8	8.3	SMA

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
SMA5956A	200	190	210	1.9	1200	0.5	152	7.5	SMA
1SMB5913B	3.3	3.13	3.47	113.6	10	100	1	454	SMB
1SMB5914B	3.6	3.42	3.78	104.2	9	75	1	416	SMB
1SMB5915B	3.9	3.7	4.1	96.1	7.5	25	1	384	SMB
1SMB5916B	4.3	4.08	4.52	87.2	6	5	1	348	SMB
1SMB5917B	4.7	4.46	4.94	79.8	5	5	1.5	319	SMB
1SMB5918B	5.1	4.84	5.36	73.5	4	5	2	294	SMB
1SMB5919B	5.6	5.32	5.88	66.9	2	5	3	267	SMB
1SMB5920B	6.2	5.89	6.51	60.5	2	5	4	241	SMB
1SMB5921B	6.8	6.46	7.14	55.1	2.5	5	5.2	220	SMB
1SMB5922B	7.5	7.12	7.88	50	3	5	6	200	SMB
1SMB5923B	8.2	7.79	8.61	45.7	3.5	5	6.5	182	SMB
1SMB5924B	9.1	8.64	9.56	41.2	4	5	7	164	SMB
1SMB5925B	10	9.5	10.5	37.5	4.5	5	8	150	SMB
1SMB5926B	11	10.45	11.55	34.1	5.5	1	8.4	136	SMB
1SMB5927B	12	11.4	12.6	31.2	6.5	1	9.1	125	SMB
1SMB5928B	13	12.35	13.65	28.8	7	1	9.9	115	SMB
1SMB5929B	15	14.25	15.75	25	9	1	11.4	100	SMB
1SMB5930B	16	15.2	16.8	23.4	10	1	12.2	93	SMB
1SMB5931B	18	17.1	18.9	20.8	12	1	13.7	83	SMB
1SMB5932B	20	19	21	18.7	14	1	15.2	75	SMB
1SMB5933B	22	20.9	23.1	17	17.5	1	16.7	68	SMB
1SMB5934B	24	22.8	25.2	15.6	19	1	18.2	62	SMB
1SMB5935B	27	25.65	28.35	13.9	23	1	20.6	55	SMB
1SMB5936B	30	28.5	31.5	12.5	28	1	22.8	50	SMB
1SMB5937B	33	31.35	34.65	11.4	33	1	25.1	45	SMB
1SMB5938B	36	34.2	37.8	10.4	38	1	27.4	41	SMB
1SMB5939B	39	37.05	40.95	9.6	45	1	29.7	38	SMB
1SMB5940B	43	40.85	45.15	8.7	53	1	32.7	34	SMB
1SMB5941B	47	44.65	49.35	8	67	1	35.8	31	SMB
1SMB5942B	51	48.45	53.55	7.3	70	1	38.8	29	SMB
1SMB5943B	56	53.2	58.8	6.7	86	1	42.6	26	SMB
1SMB5944B	62	58.9	65.1	6	100	1	47.1	24	SMB
1SMB5945B	68	64.6	71.4	5.5	120	1	51.7	22	SMB
1SMB5946B	75	71.25	78.75	5	140	1	56	20	SMB
1SMB5947B	82	77.9	86.1	4.6	160	1	62.2	18	SMB
1SMB5948B	91	86.45	95.55	4.1	200	1	69.2	16	SMB
1SMB5949B	100	95	105	3.7	250	1	76	15	SMB
1SMB5950B	110	104.5	115.5	3.4	300	1	83.6	13	SMB
1SMB5951B	120	114	126	3.1	380	1	91.2	12	SMB
1SMB5952B	130	123.5	136.5	2.9	450	1	98.8	11	SMB
1SMB5953B	150	142.5	157.5	2.5	600	1	114	10	SMB
1SMB5954B	160	152	168	2.3	700	1	121.6	9	SMB
1SMB5955B	180	171	189	2.1	900	1	136.8	8	SMB

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
1SMB5956B	200	1.9	1200	8000	0.25	1	152	7	SMB
BZX84B2V4	2.4	5	100	275	1	50	1	-	SOT23
BZX84B2V7	2.7	5	100	600	1	20	1	-	SOT23
BZX84B3V0	3	5	95	600	1	10	1	-	SOT23
BZX84B3V3	3.3	5	95	600	1	5	1	-	SOT23
BZX84B3V6	3.6	5	90	600	1	5	1	-	SOT23
BZX84B3V9	3.9	5	90	600	1	3	1	-	SOT23
BZX84B4V3	4.3	5	90	600	1	3	1	-	SOT23
BZX84B4V7	4.7	5	80	500	1	3	2	-	SOT23
BZX84B5V1	5.1	5	60	480	1	2	2	-	SOT23
BZX84B5V6	5.6	5	40	400	1	1	2	-	SOT23
BZX84B6V2	6.2	5	10	150	1	3	4	-	SOT23
BZX84B6V8	6.8	5	15	80	1	2	4	-	SOT23
BZX84B7V5	7.5	5	15	80	1	1	5	-	SOT23
BZX84B8V2	8.2	5	15	80	1	0.7	5	-	SOT23
BZX84B9V1	9.1	5	15	100	1	0.5	6	-	SOT23
BZX84B10	10	5	20	150	1	0.2	7	-	SOT23
BZX84B11	11	5	20	150	1	0.1	8	-	SOT23
BZX84B12	12	5	25	150	1	0.1	8	-	SOT23
BZX84B13	13	5	30	170	1	0.1	8	-	SOT23
BZX84B15	15	5	30	200	1	0.05	10.5	-	SOT23
BZX84B16	16	5	40	200	1	0.05	11.2	-	SOT23
BZX84B18	18	5	45	225	1	0.05	12.6	-	SOT23
BZX84B20	20	5	55	225	1	0.05	14	-	SOT23
BZX84B22	22	5	55	250	1	0.05	15.4	-	SOT23
BZX84B24	24	5	70	250	1	0.05	16.8	-	SOT23
BZX84B27	27	2	80	300	0.5	0.05	18.9	-	SOT23
BZX84B30	30	2	80	300	0.5	0.05	21	-	SOT23
BZX84B33	33	2	80	325	0.5	0.05	23.1	-	SOT23
BZX84B36	36	2	90	350	0.5	0.05	25.2	-	SOT23
BZX84B39	39	2	130	350	0.5	0.05	27.3	-	SOT23
BZX84C2V4	2.4	5	100	600	1	50	1	-	SOT23
BZX84C2V7	2.7	5	100	600	1	20	1	-	SOT23
BZX84C3V0	3	5	95	600	1	10	1	-	SOT23
BZX84C3V3	3.3	5	95	600	1	5	1	-	SOT23
BZX84C3V6	3.6	5	90	600	1	5	1	-	SOT23
BZX84C3V9	3.9	5	90	600	1	3	1	-	SOT23
BZX84C4V3	4.3	5	90	600	1	3	1	-	SOT23
BZX84C4V7	4.7	5	80	500	1	3	2	-	SOT23
BZX84C5V1	5.1	5	60	480	1	2	2	-	SOT23
BZX84C5V6	5.6	5	40	400	1	1	2	-	SOT23
BZX84C6V2	6.2	5	10	150	1	3	4	-	SOT23
BZX84C6V8	6.8	5	15	80	1	2	4	-	SOT23
BZX84C7V5	7.5	5	15	80	1	1	5	-	SOT23

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
BZX84C8V2	8.2	5	15	80	1	0.7	5	-	SOT23
BZX84C9V1	9.1	5	15	100	1	0.5	6	-	SOT23
BZX84C10	10	5	20	150	1	0.2	7	-	SOT23
BZX84C11	11	5	20	150	1	0.1	8	-	SOT23
BZX84C12	12	5	25	150	1	0.1	8	-	SOT23
BZX84C13	13	5	30	170	1	0.1	8	-	SOT23
BZX84C15	15	5	30	200	1	0.1	10.5	-	SOT23
BZX84C16	16	5	40	200	1	0.1	11.2	-	SOT23
BZX84C18	18	5	45	225	1	0.1	12.6	-	SOT23
BZX84C20	20	5	55	225	1	0.1	14	-	SOT23
BZX84C22	22	5	55	250	1	0.1	15.4	-	SOT23
BZX84C24	24	5	70	250	1	0.1	16.8	-	SOT23
BZX84C27	27	2	80	300	0.5	0.1	18.9	-	SOT23
BZX84C30	30	2	80	300	0.5	0.1	21	-	SOT23
BZX84C33	33	2	80	325	0.5	0.1	23.1	-	SOT23
BZX84C36	36	2	90	350	0.5	0.1	25.2	-	SOT23
BZX84C39	39	2	130	350	0.5	0.1	27.3	-	SOT23
BZX84C43	43	2	100	700	1	0.1	32	-	SOT23
1N4728A	3.3	76	10	400	1	100	1	276	DO-41
1N4729A	3.6	69	10	400	1	100	1	252	DO-41
1N4730A	3.9	64	9	400	1	50	1	234	DO-41
1N4731A	4.3	58	9	400	1	10	1	217	DO-41
1N4732A	4.7	53	8	500	1	10	1	193	DO-41
1N4733A	5.1	49	7	550	1	10	1	178	DO-41
1N4734A	5.6	45	5	600	1	10	2	162	DO-41
1N4735A	6.2	41	2	700	1	10	3	146	DO-41
1N4736A	6.8	37	3.5	700	1	10	4	133	DO-41
1N4737A	7.5	34	4	700	0.5	10	5	121	DO-41
1N4738A	8.2	31	4.5	700	0.5	10	6	110	DO-41
1N4739A	9.1	28	5	700	0.5	10	7	100	DO-41
1N4740A	10	25	7	700	0.25	10	7.6	91	DO-41
1N4741A	11	23	8	700	0.25	5	8.4	83	DO-41
1N4742A	12	21	9	700	0.25	5	9.1	76	DO-41
1N4743A	13	19	10	700	0.25	5	9.9	69	DO-41
1N4744A	15	17	14	700	0.25	5	11.4	61	DO-41
1N4745A	16	15.5	16	700	0.25	5	12.2	57	DO-41
1N4746A	18	14	20	750	0.25	5	13.7	50	DO-41
1N4747A	20	12.5	22	750	0.25	5	15.2	45	DO-41
1N4748A	22	11.5	23	750	0.25	5	16.7	41	DO-41
1N4749A	24	10.5	25	750	0.25	5	18.2	38	DO-41
1N4750A	27	9.5	35	750	0.25	5	20.6	34	DO-41
1N4751A	30	8.5	40	1000	0.25	5	22.8	30	DO-41
1N4752A	33	7.5	45	1000	0.25	5	25.1	27	DO-41
1N4753A	36	7	50	1000	0.25	5	27.4	25	DO-41

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
1N4754A	39	6.5	60	1000	0.25	5	29.7	23	DO-41
1N4755A	43	6	70	1500	0.25	5	32.7	22	DO-41
1N4756A	47	5.5	80	1500	0.25	5	35.8	19	DO-41
1N4757A	51	5	95	1500	0.25	5	38.8	18	DO-41
1N4758A	56	4.5	110	2000	0.25	5	42.6	16	DO-41
1N4759A	62	4	125	2000	0.25	5	47.1	14	DO-41
1N4760A	68	3.7	150	2000	0.25	5	51.7	13	DO-41
1N4761A	75	3.3	175	2000	0.25	5	56	12	DO-41
1N4762A	82	3	200	3000	0.25	5	62.2	11	DO-41
1N4763A	91	2.8	250	3000	0.25	5	69.2	10	DO-41
1N4764A	100	2.5	350	3000	0.25	5	76	9	DO-41
1N5913	3.3	113.6	10	500	1	100	1	454	DO-41
1N5914	3.6	104.2	9	500	1	75	1	416	DO-41
1N5915	3.9	96.1	7.5	500	1	25	1	384	DO-41
1N5916	4.3	87.2	6	500	1	5	1	348	DO-41
1N5917	4.7	79.8	5	500	1	5	1.5	319	DO-41
1N5918	5.1	73.5	4	400	1	5	2	294	DO-41
1N5919	5.6	66.9	2	300	1	5	3	267	DO-41
1N5920	6.2	60.5	2	200	1	5	4	241	DO-41
1N5921	6.8	55.1	2.5	200	1	5	5.2	220	DO-41
1N5922	7.5	50	3	400	0.5	5	6	200	DO-41
1N5923	8.2	45.7	3.5	400	0.5	5	6.5	182	DO-41
1N5924	9.1	41.2	4	500	0.5	5	7	164	DO-41
1N5925	10	37.5	4.5	500	0.25	5	8	150	DO-41
1N5926	11	34.1	5.5	550	0.25	1	8.4	136	DO-41
1N5927	12	31.2	6.5	550	0.25	1	9.1	125	DO-41
1N5928	13	28.8	7	550	0.25	1	9.9	115	DO-41
1N5929	15	25	9	600	0.25	1	11.4	100	DO-41
1N5930	16	23.4	10	600	0.25	1	12.2	93	DO-41
1N5931	18	20.8	12	650	0.25	1	13.7	83	DO-41
1N5932	20	18.7	14	650	0.25	1	15.2	75	DO-41
1N5933	22	17	17.5	650	0.25	1	16.7	68	DO-41
1N5934	24	15.6	19	700	0.25	1	18.2	62	DO-41
1N5935	27	13.9	23	700	0.25	1	20.6	55	DO-41
1N5936	30	12.5	26	750	0.25	1	22.8	50	DO-41
1N5937	33	11.4	33	800	0.25	1	25.1	45	DO-41
1N5938	36	10.4	38	850	0.25	1	27.4	41	DO-41
1N5939	39	9.6	45	900	0.25	1	29.7	38	DO-41
1N5940	43	8.7	53	950	0.25	1	32.7	34	DO-41
1N5941	47	8	67	1000	0.25	1	35.8	31	DO-41
1N5942	51	7.3	70	1100	0.25	1	38.8	29	DO-41
1N5943	56	6.7	86	1300	0.25	1	42.6	26	DO-41
1N5944	62	6	100	1500	0.25	1	47.1	24	DO-41
1N5945	68	5.5	120	1700	0.25	1	51.7	22	DO-41

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
1N5946	75	5	140	2000	0.25	1	56	20	DO-41
1N5947	82	4.6	160	2500	0.25	1	62.2	18	DO-41
1N5948	91	4.1	200	3000	0.25	1	69.2	16	DO-41
1N5949	100	3.7	250	3100	0.25	1	76	15	DO-41
1N5950	110	3.4	300	4000	0.25	1	83.6	13	DO-41
1N5951	120	3.1	380	4500	0.25	1	91.2	12	DO-41
1N5952	130	2.9	450	5000	0.25	1	98.8	11	DO-41
1N5953	150	2.5	600	6000	0.25	1	114	10	DO-41
1N5954	160	2.3	700	6500	0.25	1	121.6	9	DO-41
1N5955	180	2.1	900	7000	0.25	1	136.8	8	DO-41
1N5956	200	1.9	1900	9990	0.25	1	152	7	DO-41
2EZ5.1D5	5.1	98	3.5	600	1	5	1	356	DO-15
2EZ5.6D5	5.6	89.5	2.5	500	1	5	2	324	DO-15
2EZ6.2D5	6.2	80.5	1.5	700	1	5	3	292	DO-15
2EZ6.8D5	6.8	73.5	2	700	1	5	4	266	DO-15
2EZ7.5D5	7.5	66.5	2	700	0.5	50	5	242	DO-15
2EZ8.2D5	8.2	61	2.3	700	0.5	50	6	220	DO-15
2EZ9.1D5	9.1	55	2.5	700	0.5	50	7	200	DO-15
2EZ10D5	10	50	3.5	700	0.25	50	7.6	182	DO-15
2EZ11D5	11	45.5	4	700	0.25	50	8.4	166	DO-15
2EZ12D5	12	41.5	4.5	700	0.25	1	9.1	152	DO-15
2EZ13D5	13	38.5	5	700	0.25	0.5	9.9	138	DO-15
2EZ14D5	14	35.7	5.5	700	0.25	0.5	10.6	130	DO-15
2EZ15D5	15	33.4	7	700	0.25	0.5	11.4	122	DO-15
2EZ16D5	16	31.2	8	700	0.25	0.5	12.2	114	DO-15
2EZ17D5	17	29.4	9	750	0.25	0.5	13	107	DO-15
2EZ18D5	18	27.8	10	750	0.25	0.5	13.7	100	DO-15
2EZ19D5	19	26.3	11	750	0.25	0.5	14.4	95	DO-15
2EZ20D5	20	25	11	750	0.25	0.5	15.2	90	DO-15
2EZ22D5	22	22.8	12	750	0.25	0.5	16.7	82	DO-15
2EZ24D5	24	20.8	13	750	0.25	0.5	18.2	76	DO-15
2EZ27D5	27	18.5	18	750	0.25	0.5	20.6	68	DO-15
2EZ30D5	30	16.6	20	1000	0.25	0.5	22.5	60	DO-15
2EZ33D5	33	15.1	23	1000	0.25	0.5	25.1	55	DO-15
2EZ36D5	36	13.9	25	1000	0.25	0.5	27.4	50	DO-15
2EZ39D5	39	12.8	30	1000	0.25	0.5	29.7	47	DO-15
2EZ43D5	43	11.6	35	1500	0.25	0.5	32.7	43	DO-15
2EZ47D5	47	10.6	40	1500	0.25	0.5	35.8	39	DO-15
2EZ51D5	51	9.8	48	1500	0.25	0.5	38.8	36	DO-15
2EZ56D5	56	9	55	2000	0.25	0.5	42.6	32	DO-15
2EZ62D5	62	8.1	60	2000	0.25	0.5	47.1	29	DO-15
2EZ68D5	68	7.4	75	2000	0.25	0.5	51.7	27	DO-15
2EZ75D5	75	6.7	90	2000	0.25	0.5	56	24	DO-15
2EZ82D5	82	6.1	100	3000	0.25	0.5	62.2	22	DO-15

产品选型表 Product Selection Table

型号 TYPE	齐纳电压 VZT@IZT(V)	齐纳电压范围 VZT@IZT(V)		测试电流 IZT(MA)	最大齐纳阻抗 ZZT@IZT(Ω)	最大反向漏电流 IR@VR		最大齐纳电流 IZM(MA)	封装 PACKAGE
		MIN	MAX			(uA)	(V)		
2EZ91D5	91	5.5	125	3000	0.25	0.5	69.2	20	DO-15
2EZ100D5	100	5	175	3000	0.25	0.5	76	18	DO-15
2EZ110D5	110	4.5	250	4000	0.25	0.5	83.6	17	DO-15
2EZ120D5	120	4.2	325	4500	0.25	0.5	91.2	15	DO-15
2EZ130D5	130	3.8	400	5000	0.25	0.5	98.8	14	DO-15
2EZ140D5	140	3.6	500	5500	0.25	0.5	106.4	13	DO-15
2EZ150D5	150	3.3	575	6000	0.25	0.5	114	12	DO-15
2EZ160D5	160	3.1	650	6500	0.25	0.5	121.6	11	DO-15
2EZ170D5	170	2.9	675	7000	0.25	0.5	130.4	11	DO-15
2EZ180D5	180	2.8	725	7000	0.25	0.5	136.8	10	DO-15
2EZ190D5	190	2.6	825	8000	0.25	0.5	144.8	10	DO-15
2EZ200D5	200	2.5	900	8000	0.25	0.5	152	9	DO-15

晶体管-三极管 Transistor-transistor

产品简介

普通晶体管-三极管一般用于放大电路、开关电路、稳压电路等领域；晶体管-三极管具有广泛的应用场景，例如在音频放大器、功率调节器和电子计算机等电子设备中。它们还可以用于电子测量仪器、通信设备和电子时钟等领域。

Ordinary transistor-transistor is generally used in fields such as amplification circuits, switching circuits, voltage stabilizing circuits, etc; Transistor-transistor has a wide range of application scenarios, such as in electronic devices such as audio amplifiers, power regulators, and electronic computers. They can also be used in electronic measuring instruments, communication equipment, Electric clock and other fields.

Product Introduction

产品选型表 Product Selection Table SOT89封装

型号 TYPE	极性 POLARITY	功率 (W)	集电极电流 IC(A)	基极击穿电压 VCBO(V)	发射极击穿电压 VCEO(V)	发射极击穿电压 VEBO(V)	放大倍数(hFE)				发射极饱和电压VCE(sat)		
							Min	Max	hFE@VCE(V)	hFE@IC(A)	(V)	VCE(sat)@IC(A)	VCE(sat)@IB(A)
PXT8550	PNP	0.5	1.5	40	25	5	85	400	1	0.1	0.5	0.8	0.08
PXT8050	NPN	0.5	1.5	40	25	5	85	400	1	0.1	0.5	0.8	0.08
PXT3906	PNP	0.5	0.2	40	40	6	100	300	1	0.01	0.4	0.05	0.005
PXT3904	NPN	0.5	0.2	60	40	6	100	300	1	0.01	0.3	0.05	0.005
PXT2907A	NPN	0.5	0.6	60	60	5	100	300	10	0.15	1.6	0.5	0.05
PXT2222A	NPN	0.5	0.6	75	40	6	100	300	10	0.15	1	0.5	0.05
FCX591	PNP	0.5	1	80	60	5	100	300	5	0.5	0.6	1	0.1

产品选型表 Product Selection Table SOT89封装

型号 TYPE	极性 POLARITY	功率 (W)	集电极电流 IC(A)	基极击穿电压 VCBO(V)	发射极击穿电压 VCEO(V)	发射极击穿电压 VEBO(V)	放大倍数(hFE)				发射极饱和电压VCE(sat)		
							Min	Max	hFE@VCE(V)	hFE@IC(A)	(V)	VCE(sat)@IC(A)	VCE(sat)@IB(A)
D882	NPN	0.5	3	40	30	6	60	400	2	1	0.5	2	0.2
CXT5551	NPN	0.5	0.6	180	160	6	80	300	5	0.01	0.2	0.05	0.005
CXT5401	PNP	0.5	0.5	160	150	5	60	300	5	0.01	0.5	0.05	0.005
BCX56	NPN	0.5	1	100	80	5	63	250	2	0.15	0.5	0.5	0.05
BCX53	PNP	0.5	1	100	80	5	63	250	2	0.15	0.5	0.5	0.05
B772	PNP	0.5	3	40	30	6	60	400	2	1	0.5	2	0.2
A94	PNP	0.5	0.3	400	400	5	80	300	10	0.01	0.3	0.05	0.005
A92	PNP	0.5	0.5	310	305	5	100	300	10	0.01	0.2	0.02	0.002
A44	NPN	0.5	0.3	400	400	6	50	200	10	0.01	0.75	0.05	0.005
A42	NPN	0.5	0.5	310	305	5	100	300	10	0.01	0.2	0.02	0.002
2SD1766	NPN	0.5	2	40	32	5	82	390	3	0.5	0.8	2	0.2
2SD1664	NPN	0.5	1	40	32	5	82	390	3	0.1	0.4	0.5	0.05
2SB1188	PNP	0.5	2	40	32	5	82	390	3	0.5	0.8	2	0.2
2SB1132	PNP	0.5	1	40	32	5	82	390	3	0.1	0.5	0.5	0.05
2SA1013	PNP	0.5	1	160	160	6	60	320	5	0.2	1.5	0.5	0.05
2SC2383	NPN	0.5	1	160	160	6	100	320	5	0.2	1	0.5	0.05

产品选型表 Product Selection Table SOT23封装

型号 TYPE	极性 POLARITY	功率 (W)	集电极电流 IC(A)	基极击穿电压 VCBO(V)	发射极击穿电压 VCEO(V)	发射极击穿电压 VEBO(V)	放大倍数(hFE)				发射极饱和电压VCE(sat)		
							Min	Max	hFE@VCE(V)	hFE@IC(A)	(V)	VCE(sat)@IC(A)	VCE(sat)@IB(A)
BC858	PNP	0.2	0.1	30	30	5	125	800	5	0.002	0.5	0.1	0.005
BC857	PNP	0.2	0.1	50	45	5	125	800	5	0.002	0.5	0.1	0.005
BC856	PNP	0.2	0.1	80	65	5	125	475	5	0.002	0.5	0.1	0.005
BC848	NPN	0.2	0.1	30	30	6	110	800	5	0.002	0.5	0.1	0.005
BC847	NPN	0.2	0.1	50	45	6	110	800	5	0.002	0.5	0.1	0.005
BC846	NPN	0.2	0.1	80	65	6	110	450	5	0.002	0.5	0.1	0.005
BC818	NPN	0.3	0.5	30	25	5	100	630	1	0.1	0.7	0.5	0.05
BC817	NPN	0.3	0.5	50	45	5	100	600	1	0.1	0.7	0.5	0.05
BC808	PNP	0.3	0.8	30	25	5	100	630	1	0.1	0.7	0.5	0.05
BC807	PNP	0.3	0.5	50	45	5	100	600	1	0.1	0.7	0.5	0.05
SS8550	PNP	0.3	1.5	40	25	5	120	400	1	0.1	0.5	0.8	0.08
SS8050	NPN	0.3	1.5	40	25	5	120	400	1	0.1	0.5	0.8	0.08
S9018	NPN	0.2	0.05	30	15	5	70	190	5	0.001	0.5	0.01	0.001
S9015	PNP	0.2	0.1	50	45	5	200	1000	5	0.001	0.3	0.1	0.01
S9014	NPN	0.2	0.1	50	45	5	200	1000	5	0.001	0.3	0.1	0.005
S9013	NPN	0.3	0.5	40	25	5	120	400	1	0.05	0.6	0.5	0.05
S9012	PNP	0.3	0.5	40	25	5	120	400	1	0.05	0.6	0.5	0.05
S8550	PNP	0.3	0.5	40	25	5	120	400	1	0.05	0.6	0.5	0.05
S8050	NPN	0.3	0.5	40	25	5	120	400	1	0.05	0.6	0.5	0.05
MMBTH10	NPN	0.225	0.05	30	25	3	60		10	0.004	0.5	0.004	0.0004

产品选型表 Product Selection Table SOT23封装

型号 TYPE	极性 POLARITY	功率 (W)	集电极 电流IC (A)	基极击 穿电压 VCBO (V)	发射极击 穿电压 VCEO(V)	发射极击 穿电压 VEBO(V)	放大倍数(hFE)				发射极饱和电压VCE(sat)		
							Min	Max	hFE@ VCE(V)	hFE@ IC(A)	(V)	VCE(sat) @IC(A)	VCE(sat) @IB(A)
MMBTA94	PNP	0.35	0.3	400	400	5	80	300	10	0.01	0.3	0.05	0.005
MMBTA92	PNP	0.3	0.5	300	300	5	100	200	10	0.01	0.2	0.02	0.002
MMBTA56	PNP	0.225	0.5	80	80	4	100	400	1	0.01	0.25	0.1	0.01
MMBTA44	NPN	0.35	0.3	400	400	6	50	200	10	0.01	0.75	0.05	0.005
MMBTA42	NPN	0.35	0.5	300	300	5	100	200	10	0.01	0.2	0.02	0.002
MMBTA06	NPN	0.3	0.5	80	80	4	100	400	1	0.01	0.25	0.1	0.01
MMBT5551	NPN	0.3	0.6	180	160	6	100	300	5	0.01	0.2	0.05	0.005
MMBT5401	PNP	0.3	0.6	160	150	5	100	300	5	0.01	0.5	0.05	0.005
MMBT4403	PNP	0.3	0.6	40	40	5	100	300	2	0.15	0.4	0.15	0.015
MMBT4401	NPN	0.3	0.6	60	40	6	100	300	1	0.15	0.4	0.15	0.015
MMBT3906	PNP	0.2	0.2	40	40	5	100	300	1	0.01	0.3	0.05	0.005
MMBT3904	NPN	0.2	0.2	60	40	6	100	300	1	0.01	0.3	0.05	0.005
MMBT2907A	PNP	0.25	0.6	60	60	5	100	300	10	0.15	1.6	0.5	0.05
MMBT2222A	NPN	0.3	0.6	75	40	6	100	300	10	0.15	1	0.5	0.05
M28S	NPN	0.2	1	40	20	6	300	1000	1	0.1	0.55	0.6	0.02
FMMT591	PNP	0.25	1	80	60	5	100	300	5	0.5	0.6	1	0.1
FMMT491	NPN	0.25	1	80	60	5	100	300	5	0.5	0.5	1	0.1
C945	NPN	0.2	0.15	60	50	5	130	400	6	0.001	0.3	0.1	0.01
C1815	NPN	0.2	0.15	60	50	5	130	400	6	0.002	0.25	0.1	0.01
A733	PNP	0.2	0.15	60	50	5	120	475	6	0.001	0.3	0.1	0.01
A1015	PNP	0.2	0.15	50	50	5	130	400	6	0.002	0.3	0.1	0.01
2SC2712	NPN	0.15	0.15	60	50	5	70	700	6	0.002	0.25	0.1	0.01
2SB624	PNP	0.2	0.7	30	25	5	110	400	1	0.1	0.6	0.7	0.07
2SA812	PNP	0.2	0.1	60	50	5	90	600	6	0.01	0.3	0.1	0.01
2SC3356	NPN	0.2	0.1	20	12	3	50	250	10	0.02	0.3	0.05	0.005
2SC1623	NPN	0.2	0.1	60	50	5	90	600	6	0.001	0.3	0.1	0.01

场效应晶体管 Field-effect transistor

产品简介

场效应晶体管是一种重要的半导体器件，具有高输入阻抗、低噪声、低功耗和高可靠性；例如，家用电器中的音频设备、微波炉、洗衣机、电视等；电源开关电源、手机充电器等；汽车电子产品，如汽车音响、汽车DVD、汽车导航等；

Field-effect transistor is an important semiconductor device with high input impedance, low noise, low power consumption and high reliability; For example, audio equipment, microwaves, washing machines, televisions, etc. in household appliances; Switching power supplies, mobile phone chargers, etc. for power supplies; Automotive electronics such as car audio, car DVD, car navigation, etc;

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	极性 POLARITY	漏源电压 VDS(V)	栅源电压 VGS(V)	漏电流 ID(A)	阈值电压VGS(TH) (V)		导通电阻 RDS(mΩ)@VGS=10V		封装 PACKAGE
					Min	Max	TYP	Max	
2N7002	N	60	±20	0.115	1	2.5	900	2500	SOT-23
2N7002K	N	60	±20	0.34	1	2.5	900	2500	SOT-23
BSS138	N	50	±20	0.22	0.8	1.5	880	3500	SOT-23
SI2302	N	20	±8	2.1	0.65	1.2	-	-	SOT-23
SI2304	N	30	±20	3.3	1	2.2	37	60	SOT-23
SI2306	N	30	±20	3.16	1	3	38	47	SOT-23
SI2310	N	60	±20	3	0.5	2	82	105	SOT-23
SI2312	N	20	±8	5	0.45	1	-	-	SOT-23
SI2324	N	100	±20	2	1.2	2.8	195	234	SOT-23
AO3400	N	30	±12	5.8	0.7	1.4	29	35	SOT-23
AO3402	N	30	±12	4	0.6	1.4	33	55	SOT-23
AO3404	N	30	±20	5.8	1	3	23	30	SOT-23
AO3406	N	30	±20	3.6	1	3	40	65	SOT-23
AO3420	N	20	±12	6	0.5	1	19	24	SOT-23
BSS84	P	-50	±20	-0.13	-0.9	-2	4500	8000	SOT-23
SI2301	P	-20	±8	-2.3	-0.4	-1	-	-	SOT-23
SI2303	P	-30	±20	-1.9	-1	-3	75	190	SOT-23
SI2305	P	-12	±8	-4.1	-0.5	-0.9	-	-	SOT-23
SI2307	P	-30	±20	-2.7	-1	-3	73	88	SOT-23
AO3401	P	-30	±12	-4.2	-0.7	-1.3	50	65	SOT-23
AO3407	P	-30	±20	-4.1	-1	-3	50	60	SOT-23
AO3415	P	-20	±8	-4	-0.3	-1	-	-	SOT-23
AO2309	P	-60	±20	-2	-1.2	-2.5	145	190	SOT-23
2N60P	N	600	±30	2	2	4	3500	4500	TO220AB
4N60P	N	600	±30	4	2	4	1700	2100	TO220AB
5N60P	N	600	±30	5	2	4	1700	2100	TO220AB
7N60P	N	600	±30	7	2	4	900	1200	TO220AB
8N60P	N	600	±30	8	2	4	900	1300	TO220AB
10N60P	N	600	±20	10	2	4	680	850	TO220AB
12N60P	N	600	±30	12	2	4	600	750	TO220AB
20N60P	N	600	±30	20	2	4	320	400	TO220AB
2N65P	N	650	±30	2	2	4	4000	5000	TO220AB
4N65P	N	650	±30	4	2	4	1900	2300	TO220AB
5N65P	N	650	±30	5	2	4	1900	2300	TO220AB
7N65P	N	650	±30	7	2	4	1000	1300	TO220AB
8N65P	N	650	±30	8	2	4	1000	1300	TO220AB
10N65P	N	650	±30	10	2	4	750	900	TO220AB
12N65P	N	650	±30	12	3	5	630	750	TO220AB
20N65P	N	650	±30	20	2	4	320	400	TO220AB
630AP	N	200	±30	9	2	4	300	400	TO220AB
640AP	N	200	±30	18	2	4	125	180	TO220AB
730AP	N	400	±30	5.2	2	4	960	1200	TO220AB
740AP	N	400	±25	11	2	4	530	640	TO220AB
830AP	N	500	±30	5	2	4	1300	1500	TO220AB
840BP	N	500	±30	9	2	4	650	900	TO220AB

产品选型表 Product Selection Table

型号 TYPE	极性 POLARITY	漏源电压 VDS(V)	栅源电压 VGS(V)	漏电流 ID(A)	阈值电压VGS(TH) (V)		导通电阻 RDS(mΩ)@VGS=10V		封装 PACKAGE
					Min	Max	TYP	Max	
13N50P	N	500	±30	13	2	4	340	450	TO220AB
18N50P	N	500	±30	18	2	4	310	370	TO220AB
20N50P	N	500	±30	20	2	4	210	260	TO220AB
2N60F	N	600	±30	2	2	4	3500	4500	ITO220AB
4N60F	N	600	±30	4	2	4	1700	2100	ITO220AB
5N60F	N	600	±30	5	2	4	1700	2100	ITO220AB
7N60F	N	600	±30	7	2	4	900	1200	ITO220AB
8N60F	N	600	±30	8	2	4	900	1300	ITO220AB
10N60F	N	600	±20	10	2	4	680	850	ITO220AB
12N60F	N	600	±30	12	2	4	600	750	ITO220AB
20N60F	N	600	±30	20	2	4	320	400	ITO220AB
2N65F	N	650	±30	2	2	4	4000	5000	ITO220AB
4N65F	N	650	±30	4	2	4	1900	2300	ITO220AB
5N65F	N	650	±30	5	2	4	1900	2300	ITO220AB
7N65F	N	650	±30	7	2	4	1000	1300	ITO220AB
8N65F	N	650	±30	8	2	4	1000	1300	ITO220AB
10N65F	N	650	±30	10	2	4	750	900	ITO220AB
12N65F	N	650	±30	12	3	5	630	750	ITO220AB
20N65F	N	650	±30	20	2	4	320	400	ITO220AB
630AF	N	200	±30	9	2	4	300	400	ITO220AB
640AF	N	200	±30	18	2	4	125	180	ITO220AB
730AF	N	400	±30	5.2	2	4	960	1200	ITO220AB
740AF	N	400	±25	11	2	4	530	640	ITO220AB
830AF	N	500	±30	5	2	4	1300	1500	ITO220AB
840BF	N	500	±30	9	2	4	650	900	ITO220AB
13N50F	N	500	±30	13	2	4	340	450	ITO220AB
18N50F	N	500	±30	18	2	4	310	370	ITO220AB
20N50F	N	500	±30	20	2	4	210	260	ITO220AB
2N60D	N	600	±30	2	2	4	3500	4500	TO252
4N60D	N	600	±30	4	2	4	1700	2100	TO252
5N60D	N	600	±30	5	2	4	1700	2100	TO252
7N60D	N	600	±30	7	2	4	900	1200	TO252
8N60D	N	600	±30	8	2	4	900	1300	TO252
10N60D	N	600	±20	10	2	4	680	850	TO252
12N60D	N	600	±30	12	2	4	600	750	TO252
20N60D	N	600	±30	20	2	4	320	400	TO252
2N65D	N	650	±30	2	2	4	4000	5000	TO252
4N65D	N	650	±30	4	2	4	1900	2300	TO252
5N65D	N	650	±30	5	2	4	1900	2300	TO252
7N65D	N	650	±30	7	2	4	1000	1300	TO252
8N65D	N	650	±30	8	2	4	1000	1300	TO252
10N65D	N	650	±30	10	2	4	750	900	TO252
12N65D	N	650	±30	12	3	5	630	750	TO252
20N65D	N	650	±30	20	2	4	320	400	TO252

可调精密并联稳压器

Adjustable precision parallel voltage regulator

产品简介

可调精密并联稳压器，是一种具有可调电流输出能力和低动态输出阻抗的参考电压源；有源输出电路可以提供非常快的传导特性，使这些器件在许多应用中成为齐纳二极管的优秀替代品。它们通常用于并联稳压器、并联稳压器、并行扩展和稳定电路、比较器、恒流源、用作开关电源的误差放大器以及其他电路；广泛应用于充电器、开关电源、适配器、DVD、电视机等产品。

Adjustable precision parallel voltage regulator, which is a reference voltage source with adjustable current output capability and low dynamic output impedance; Active output circuits can provide very fast conduction characteristics, making these devices excellent substitutes for Zener diodes in many applications. They are commonly used in parallel regulators, parallel regulators, parallel expansion and stabilization circuits, comparators, constant current sources, error amplifiers used as switching power supplies, and other circuits; Widely used in products such as chargers, switching power supplies, adapters, DVDs, televisions, etc.

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	功耗 PD(mW)	阴极电压 VKA(V)	参考输入电压 VREF(V)			精密度 %	封装 PACKAGE
			Min	TYP	Max		
TL431	300	36	2.475	2.50	2.525	1	SOT23
TL432	350	15	1.237	1.25	1.263	1	SOT23
TL431	500	36	2.475	2.5	2.525	1	SOT89

三端稳压器

Three Terminal Voltage Regulators

产品简介

三端稳压器集成电路，也称为三端稳压器管，常见于电子产品中。三端稳压器集成电路，正电压输出78××系列，负电压输出79××系列；使用78/79系列三端稳压IC来形成稳压电源需要很少的外围组件。该电路还具有过电流、过热和调节管的保护电路，使其使用可靠、方便且便宜。三端集成稳压器常用于恒流源、增输出、可调输出稳压器、大电流稳压器、跟踪稳压器、扩展输出电流、开关稳压器等电路中，广泛应用于各种电子设备中；

The three terminal voltage regulator integrated circuit, also known as the three terminal voltage regulator tube, is commonly seen in electronic products. The three terminal voltage regulator integrated circuit has a positive voltage output of 78 × × series and negative voltage output 79 × × Series; The use of 78/79 series three terminal voltage stabilizing ICs to form a voltage stabilizing power supply requires very few peripheral components. The circuit also has protection circuits for overcurrent, overheating, and adjustment tubes, making it reliable, convenient, and inexpensive to use. Commonly used in circuits such as constant current sources, increased output, adjustable output regulators, high current regulators, tracking regulators, expanded output currents, switch regulators, etc., three terminal integrated regulators are widely used in various electronic devices;

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	输出电流 IO(mA) Max	功率(mW)	输入电压 VI(V)	输出电压VO(V)			静态电流IQ(mA)		精度 %	封装 PACKAGE
				Min	TYP	Max	TYP	Max		
78L05	100	250	30	4.75	5	5.25	3.8	6	5	SOT23
79L05	100	250	-30	-4.75	-5	-5.25	-	6	5	SOT23
78L05	100	600	30	4.75	5	5.25	3.8	6	5	SOT89
78L12	100	600	35	11.4	12	12.6	4.3	6.5	5	SOT89
78L15	100	600	35	14.25	15	15.75	4.6	6.5	5	SOT89
79L05	100	600	-30	-4.75	-5	-5.25	-	6	5	SOT89
79L12	100	600	-35	-11.4	-12	-12.6	-	6.5	5	SOT89
79L15	100	600	-30	-14.25	-15	-15.75	-	6.5	5	SOT89
78M05	500	1500	35	4.75	5	5.25	4.2	6	5	TO220
78M06	500	1500	35	5.7	6	6.3	4.3	6	5	TO220
78M08	500	1500	35	7.6	8	8.4	4.6	6	5	TO220
78M09	500	1500	35	8.55	9	9.45	4.6	6	5	TO220
78M12	500	1500	35	11.4	12	12.6	4.6	6	5	TO220
78M15	500	1500	35	14.25	15	15.75	4.1	6	5	TO220
78M18	500	1500	35	17.1	18	18.9	4.2	6	5	TO220
78M24	500	1500	40	22.8	24	25.2	4.2	6	5	TO220
7805	1500	1500	35	4.75	5	5.25	5	8	5	TO220

产品选型表 Product Selection Table

型号 TYPE	输出电流 IO(mA) Max	功率(mW)	输入电压 VI(V)	输出电压VO(V)			静态电流IQ(mA)		精度 %	封装 PACKAGE
				Min	TYP	Max	TYP	Max		
7806	1500	1500	35	5.7	6	6.3	4.3	8	5	TO220
7807	1500	1500	35	6.6	7	7.4	4.3	8	5	TO220
7808	1500	1500	35	7.6	8	8.4	4.3	8	5	TO220
7809	1500	1500	35	8.55	9	9.45	4.3	8	5	TO220
7810	1500	1500	35	9.5	10	10.5	4.3	8	5	TO220
7812	1500	1500	35	11.4	12	12.6	4.3	8	5	TO220
7815	1500	1500	35	14.25	15	15.75	4.3	8	5	TO220
7818	1500	1500	35	17.1	18	18.9	4.5	8	5	TO220
7820	1500	1500	40	19	20	21	4.6	8	5	TO220
7824	1500	1500	40	22.8	24	25.2	4.6	8	5	TO220
79M05	500	1500	-35	-4.75	-5	-5.25	3	6	5	TO220
79M06	500	1500	-35	-5.7	-6	-6.3	3	6	5	TO220
79M08	500	1500	-35	-7.6	-8	-8.4	3	6	5	TO220
79M12	500	1500	-35	-11.4	-12	-12.6	3	6	5	TO220
79M15	500	1500	-35	-14.25	-15	-15.75	3	6	5	TO220
79M18	500	1500	-35	-17.1	-18	-18.9	3	6	5	TO220
79M24	500	1500	-40	-22.8	-24	-25.2	3	6	5	TO220
7905	1500	1500	-35	-4.75	-5	-5.25	1.5	2	5	TO220
7906	1500	1500	-35	-5.7	-6	-6.3	1.5	2	5	TO220
7908	1500	1500	-35	-7.6	-8	-8.4	1.5	2	5	TO220
7909	1500	1500	-35	-8.55	-9	-9.45	1.6	2.6	5	TO220
7912	1500	1500	-35	-11.4	-12	-12.6	2	3	5	TO220
7915	1500	1500	-35	-14.3	-15	-15.7	2	3	5	TO220
7918	1500	1500	-35	-17.1	-18	-18.9	2	3	5	TO220
7924	1500	1500	-40	-22.8	-24	-25.2	2	3	5	TO220
78M05	500	1250	35	4.75	5	5.25	4.2	6	5	TO252
78M06	500	1250	35	5.7	6	6.3	4.3	6	5	TO252
78M08	500	1250	35	7.6	8	8.4	4.6	6	5	TO252
78M09	500	1250	35	8.55	9	9.45	4.6	6	5	TO252
78M12	500	1250	35	11.4	12	12.6	4.6	6	5	TO252
78M15	500	1250	35	14.25	15	15.75	4.1	6	5	TO252
78M18	500	1250	35	17.1	18	18.9	4.2	6	5	TO252
78M20	500	1250	40	19	20	21	4.2	6	5	TO252
78M24	500	1250	40	22.8	24	25.2	4.2	6	5	TO252
7805	1500	1250	35	4.75	5	5.25	-	8	5	TO252
7806	1500	1250	35	5.7	6	6.3	-	8	5	TO252
7808	1500	1250	35	7.6	8	8.4	-	8	5	TO252
7809	1500	1250	35	8.55	9	9.45	-	8	5	TO252
7810	1500	1250	35	9.5	10	10.5	-	8	5	TO252
7812	1500	1250	35	11.4	12	12.6	-	8	5	TO252
7815	1500	1250	35	14.25	15	15.75	-	8	5	TO252
7818	1500	1250	35	17.1	18	18.9	-	8	5	TO252
7820	1500	1250	40	19	20	21	-	8	5	TO252
7824	1500	1250	40	22.8	24	25.2	-	8	5	TO252
7905	1500	1250	-35	-4.75	-5	-5.25	-	3	5	TO252

产品选型表 Product Selection Table

型号 TYPE	输出电流 IO(mA) Max	功率(mW)	输入电压 VI(V)	输出电压VO(V)			静态电流IQ(mA)		精密度 %	封装 PACKAGE
				Min	TYP	Max	TYP	Max		
7908	1500	1250	-35	-7.6	-8	-8.4	-	3	5	TO252
7910	1500	1250	-35	-9.5	-10	-10.5	-	3	5	TO252
7912	1500	1250	-35	-11.4	-12	-12.6	-	3	5	TO252
7915	1500	1250	-35	-14.3	-15	-15.7	-	3	5	TO252
7918	1500	1250	-35	-17.1	-18	-18.9	-	3	5	TO252
7920	1500	1250	-40	-19	-20	-21	-	3	5	TO252
7924	1500	1250	-40	-22.8	-24	-25.2	-	3	5	TO252

线性稳压器/LDO Linear regulator/LDO

产品简介

LDO全称为“低压差线性稳压器”，其主要功能是将输入电压稳定在恒定的输出电压。该输出电压可以根据需要进行调整，通常在几百毫伏到几伏之间。LDO可以适应广泛的输入电压和负载变化，这使它能够在各种应用中表现良好。此外，它可以提供高效率、低噪声和低输出纹波，所有这些都是现代电子设备所需要的。LDO通常用于智能手机、平板电脑、相机等电子设备的电源管理电路。因此，LDO是现代电子设备中不可或缺的小型电子元件之一。

The full name of LDO is "Low dropout linear regulator", its main function is to stabilize the input voltage to a constant output voltage. This output voltage can be adjusted as needed, usually between a few hundred millivolts and a few volts. LDO can adapt to a wide range of input voltage and load changes, which enables it to perform well in various applications. In addition, it can provide high efficiency, low noise, and low output ripple, all of which are required by modern electronic devices. LDO is commonly used in power management circuits in electronic devices, such as smartphones, tablets, cameras, etc. Therefore, LDO is one of the indispensable small electronic components in modern electronic devices.

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	功率(mW)	输入电压VI(V)	输出电压VOUT(V)			负载调节ΔVOUT(V)		精密度 %	封装 PACKAGE
			Min	TYP	Max	TYP	Max		
HT7130	200	-0.3V~28V	2.85	3	3.15	60	100	5	SOT89
HT7133	200	-0.3V~28V	3.14	3.3	3.47	60	100	5	SOT89
HT7136	200	-0.3V~28V	3.42	3.6	3.78	60	100	5	SOT89
HT7144	200	-0.3V~28V	4.18	4.4	4.62	60	100	5	SOT89
HT7150	200	-0.3V~28V	4.75	5	5.25	60	100	5	SOT89
HT7530	250	-0.3V~26V	2.85	3	3.15	60	150	5	SOT89

产品选型表 Product Selection Table

型号 TYPE	功率(mW)	输入电压VI(V)	输出电压VOUT(V)			负载调节ΔVOUT(V)		精密度 %	封装 PACKAGE
			Min	TYP	Max	TYP	Max		
HT7533	250	-0.3V~26V	3.14	3.3	3.47	60	150	5	SOT89
HT7536	250	-0.3V~26V	3.42	3.6	3.78	60	150	5	SOT89
HT7544	250	-0.3V~26V	4.18	4.4	4.62	60	150	5	SOT89
HT7550	250	-0.3V~26V	4.75	5	5.25	60	150	5	SOT89
HT7580	250	-0.3V~26V	7.61	8	8.4	60	150	5	SOT89
1117-1.2	-	20	1.176	1.2	1.224	1	10	2	SOT89
1117-1.5	-	20	1.47	1.5	1.53	1	10	2	SOT89
1117-1.8	-	20	1.76	1.8	1.84	1	10	2	SOT89
1117-2.5	-	20	2.45	2.5	2.55	1	10	2	SOT89
1117-2.85	-	20	2.79	2.85	2.91	1	10	2	SOT89
1117-3.0	-	20	2.94	3	3.06	1	10	2	SOT89
1117-3.3	-	20	3.235	3.3	3.365	1	10	2	SOT89
1117-3.6	-	20	3.528	3.6	3.672	1	10	2	SOT89
1117-5.0	-	20	4.9	5	5.1	1	10	2	SOT89
1117-ADJ	-	20	1.176	1.2	1.224	1	10	2	SOT89
1117-1.2	-	18	1.176	1.2	1.224	1	10	2	TO220
1117-1.5	-	18	1.47	1.5	1.53	1	10	2	TO220
1117-1.8	-	18	1.76	1.8	1.84	1	10	2	TO220
1117-2.5	-	18	2.45	2.5	2.55	1	10	2	TO220
1117-2.85	-	18	2.79	2.85	2.91	1	10	2	TO220
1117-3.0	-	18	2.94	3	3.06	1	10	2	TO220
1117-3.3	-	18	3.235	3.3	3.365	1	10	2	TO220
1117-3.6	-	18	3.528	3.6	3.672	1	10	2	TO220
1117-5.0	-	18	4.9	5	5.1	1	10	2	TO220
1117-ADJ	-	18	1.176	1.2	1.224	1	10	2	TO220
1117-1.2	-	20	1.176	1.2	1.224	1	10	2	TO252
1117-1.5	-	20	1.47	1.5	1.53	1	10	2	TO252
1117-1.8	-	20	1.76	1.8	1.84	1	10	2	TO252
1117-2.5	-	20	2.45	2.5	2.55	1	10	2	TO252
1117-2.85	-	20	2.79	2.85	2.91	1	10	2	TO252
1117-3.0	-	20	2.94	3	3.06	1	10	2	TO252
1117-3.3	-	20	3.235	3.3	3.365	1	10	2	TO252
1117-3.6	-	20	3.528	3.6	3.672	1	10	2	TO252
1117-5.0	-	20	4.9	5	5.1	1	10	2	TO252
1117-ADJ	-	20	1.225	1.25	1.27	1	10	2	TO252

光电耦合器 Photocoupler

产品简介

光耦合器作为一种光电转换器，具有效率高、寿命长的优点，广泛应用于各种电子设备中。光耦的应用场景主要包括计算机、通信设备、家电、工业自动化、照明行业、汽车电子等。

As an electro-optic converter, optocouplers have the advantages of high efficiency and long lifespan, making them widely used in various electronic devices. The application scenarios of optocouplers mainly include computers, communication equipment, household appliances, industrial automation, lighting industry, automotive electronics, etc.

Product Introduction

产品选型表 Product Selection Table

型号 TYPE	特性CH	功率PTOT (mW)	隔离电压 VISO (Vrms)	正向电流 IF (mA)	正向压降	正向压降	电流转换比最小值		电流转换条件		封装 PACKAGE
					VF (V) TYP	VF (V) TYP	MIN	MAX	IF (mA)	VCE (V)	
3H4S	AC	200	3750	50	1.2	80	20	400	±1	5	SSOP4
3H7S	DC	200	3750	50	1.2	80	80	600	±5	5	SSOP4
814S	AC	200	5000	50	1.2	35	20	300	±1	5	SOP4
815S	DC	200	5000	50	1.2	80	600	7500	±1	2	SOP4
816S	DC	200	5000	60	1.2	80	50	600	±5	5	SOP4
817S	DC	200	5000	60	1.2	80	50	1000	±5	5	SOP4
354S	AC	170	3750	50	1.2	35	20	400	±1	5	SMD4
357S	DC	170	3750	50	1.2	35	50	600	±5	5	SMD4
814	AC	200	5000	50	1.2	35	20	300	±1	5	DIP4
815	DC	200	5000	50	1.2	80	600	7500	±1	2	DIP4
816	DC	200	5000	60	1.2	80	50	600	±5	5	DIP4
817	DC	200	5000	60	1.2	80	50	1000	±5	5	DIP4

封装一览 Package

产品以实物为准 For reference only

