

Product Guide



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竹懋科技股份有限公司

Product Guide

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公司簡介

竹懋科技股份有限公司成立於 2001 年，具備豐富的分離式半導體元件和製程技術經驗，擁有 400 多項半導體元件和半導體製程相關專利，高功率蕭特基二極體結構技術更獲得經濟部技術處 SBIR 績優執行廠商的榮譽。

竹懋科技除了供應整流二極管、小訊號二極管、蕭特基二極體、靜電保護元件等標準品外，研發團隊更運用新的材料技術和先進的 Trench 製程技術，開發出了一系列 Low VF 和 Low IR 的高效能二極體，該產品能夠突破傳統二極體元件的物理限制，使順向偏壓(VF)以及逆向漏電流(Ir)達到最佳化，元件的高溫耐受性及產品效能更遠優於傳統元件。

竹懋技術研發團隊的技術能力一直走在市場趨勢之前，不僅在新技術上有所展露，所研發的產品更獲得多家國際大廠的認證，廣受國內外客戶的採用。另外，除了標準制品，竹懋更可依客戶量身訂作，設計符合客戶需要的產品，不僅可以協助客戶解決問題，更可幫助客戶提高產品整體效能。

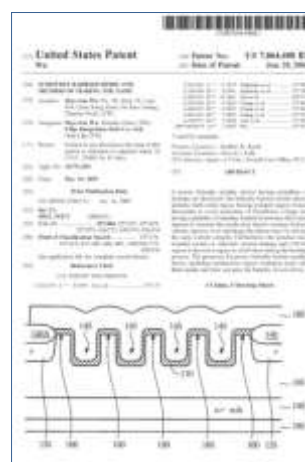
由於各類電子產品對能源轉換效率有越來越高的需求，竹懋積極的開發更多高效能分離式元件，提升各類電子產品的能源轉換效率，以符合市場需求。竹懋科技相信唯有專業的技術、優良的品質、合宜的價格和快速的交期才能充份滿足客戶需求。

經營理念

『積極創新、誠信正直、永續經營』是竹懋所秉持的一貫經營理念。務實的態度、紮實的技術基礎、積極的產品創新，承諾提供傑出的產品品質以及合理的價格給我們的客戶，以創造雙贏的局面並提升市場的競爭力，達到永續經營的目標。

願景

身為分離式半導體產業的一份子，竹懋以穩健的步伐日益茁壯成長。秉持專業的態度與創新的技術，以客戶需求為目標，致力為客戶提供最佳方案，並成為客戶的關鍵伙伴。同時，並以成為這個產業的領導者為目標。



品質/環境保護政策

近年來，環保綠化和節能減碳不僅是所有產業的熱門議題，更是竹懋念之悠悠所關切的。竹懋科技積極應用各種技術提升產品品質，先後取得 ISO-9001、OHSAS-18001、ISO-14001 認證，確保提供優良、高可靠性產品給予廣大的客戶，同時規劃在 2016 年取得 TS-16949 車用產品認證，提供給所有客戶更多的選擇。另外，竹懋科技關注環保綠化，也積極推廣無鹵素製程以符合 ROHS 國際環保法規，期許能為我們的地球盡一份心力

ISO-9001



ISO-14001



OHSAS-18001



榮譽

『SBIR 績優執行廠商』為經濟部針對企業創新技術或產品研發所頒發獎項，鼓勵企業進行產業技術與產品之創新研究，加速產業升級提升國際競爭力。竹懋高功率蕭特基二極體結構技術獲得經濟部技術處 SBIR 績優執行廠商的榮譽。



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Trench Schottky Diodes

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(mV)	IFM(A)	IR(mA)	VR(V)	
CB140W-S	1	40	450	1A @ 25°C	0.2	40V @ 25°C	SOD-123S
C24A	2	40	500	2A @ 25°C	0.2	40V @ 25°C	SMA(DO-214AC)
C34A	3	40	550	3A @ 25°C	0.2	40V @ 25°C	SMA(DO-214AC)
CL36AG	3	60	550	3A @ 25°C	0.1	60V @ 25°C	SMA(DO-214AC)
CL545A	5	45	470	5A @ 25°C	0.3	45V @ 25°C	SMA(DO-214AC)
CL545B	5	45	470	5A @ 25°C	0.3	45V @ 25°C	SMB(DO-214AA)
C1045C	10	45	550	10A @ 25°C	0.45	45V @ 25°C	SMC(DO-214AB)
CRL545	5	45	470	5A @ 25°C	0.5	45V @ 25°C	DO-27(DO-201AD)
CRL1045	10	45	530	10A @ 25°C	0.4	45V @ 25°C	DO-27(DO-201AD)
CRL5100	5	100	720	5A @ 25°C	0.1	100V @ 25°C	DO-27(DO-201AD)
CRS545	5	45	440	5A @ 25°C	0.5	45V @ 25°C	DO-27(DO-201AD)
CP5L45S	5	45	470	5A @ 25°C	0.5	45V @ 25°C	TO-277B
CP5L100S	5	100	720	5A @ 25°C	0.1	100V @ 25°C	TO-277B
CP3S100S	3	100	620	3A @ 25°C	0.1	100V @ 25°C	TO-277B
CP5S100S	5	100	630	5A @ 25°C	0.1	100V @ 25°C	TO-277B
CP2U100S	2	100	550	2A @ 25°C	0.1	100V @ 25°C	TO-277B
CP1045S	10	45	550	10A @ 25°C	0.45	45V @ 25°C	TO-277B
CP10U45SG	10	45	510	10A @ 25°C	0.1	45V @ 25°C	TO-277B
CP10L80SG	10	80	680	10A @ 25°C	0.1	80V @ 25°C	TO-277B
CP10H100S	10	100	750	10A @ 25°C	0.01	100V @ 25°C	TO-277B
CP10L45S	10	45	530	10A @ 25°C	0.4	45V @ 25°C	TO-277B
CP10L100S	10	100	750	10A @ 25°C	0.1	100V @ 25°C	TO-277B
CP10S45SG	10	45	470	10A @ 25°C	0.3	45V @ 25°C	TO-277B
CP10S100S	10	100	700	10A @ 25°C	0.1	100V @ 25°C	TO-277B
CP10S120S	10	120	730	10A @ 25°C	0.1	120V @ 25°C	TO-277B
CP12S100S	12	100	690	12A @ 25°C	0.2	100V @ 25°C	TO-277B
CP12S120S	12	120	800	12A @ 25°C	0.25	120V @ 25°C	TO-277B
CP15H45S	15	45	530	15A @ 25°C	0.08	45V @ 25°C	TO-277B
CP15L45SG	15	45	560	15A @ 25°C	0.1	45V @ 25°C	TO-277B
CP15L50SG	15	50	570	15A @ 25°C	0.1	50V @ 25°C	TO-277B
CP15L100S	15	100	790	15A @ 25°C	0.1	100V @ 25°C	TO-277B
CP10M45SG	10	45	510	10A @ 25°C	0.06	45V @ 25°C	TO-277B
CP15M45SG	15	45	530	15A @ 25°C	0.06	45V @ 25°C	TO-277B
CP15M50SG	15	50	530	15A @ 25°C	0.06	50V @ 25°C	TO-277B
CP20100S	20	100	830	20A @ 25°C	0.1	100V @ 25°C	TO-277B
CP20L50SG	20	50	550	20A @ 25°C	0.06	50V @ 25°C	TO-277B
CP20L80S	20	80	660	20A @ 25°C	0.3	80V @ 25°C	TO-277B
CP20L120SG	20	120	790	20A @ 25°C	0.12	120V @ 25°C	TO-277B
CP30L120SG	30	120	890	30A @ 25°C	0.12	120V @ 25°C	TO-277B
CP20S100S	20	100	730	20A @ 25°C	0.2	100V @ 25°C	TO-277B
C1045CS	10	45	540	10A @ 25°C	0.5	45V @ 25°C	TO-220AB
C10L45CT	10	45	470	5A @ 25°C	0.5	45V @ 25°C	TO-220AB
C10S45CT	10	45	435	5A @ 25°C	0.5	45V @ 25°C	TO-220AB
C10U60CT	10	60	540	5A @ 25°C	0.05	60V @ 25°C	TO-220AB
C10L100CT	10	100	720	5A @ 25°C	0.8	100V @ 25°C	TO-220AB
C10S100CT	10	100	670	5A @ 25°C	0.2	100V @ 25°C	TO-220AB
C10S120CT	10	120	700	5A @ 25°C	0.1	120V @ 25°C	TO-220AB
C2045CT	20	45	540	10A @ 25°C	0.5	45V @ 25°C	TO-220AB
C20L45CT	20	45	500	10A @ 25°C	0.5	45V @ 25°C	TO-220AB
C20L60CT	20	60	640	10A @ 25°C	0.05	60V @ 25°C	TO-220AB
C20L100CT	20	100	750	10A @ 25°C	0.1	100V @ 25°C	TO-220AB
C20L120CT	20	120	790	10A @ 25°C	0.1	120V @ 25°C	TO-220AB
C20L100CS	20	100	850	20A @ 25°C	0.1	100V @ 25°C	TO-220AB
C20S100CT	20	100	700	10A @ 25°C	0.5	100V @ 25°C	TO-220AB
C20100CT	20	100	880	10A @ 25°C	0.1	100V @ 25°C	TO-220AB
C20U60CT	20	60	560	10A @ 25°C	0.1	60V @ 25°C	TO-220AB

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(mV)	IFM(A)	IR(mA)	VR(V)	
C3045CT	30	45	550	15A @ 25°C	0.5	45V @ 25°C	TO-220AB
C30100CT	30	100	850	15A @ 25°C	0.1	100V @ 25°C	TO-220AB
C30L100CT	30	100	800	15A @ 25°C	0.1	100V @ 25°C	TO-220AB
C30L120CT	30	120	830	15A @ 25°C	0.1	120V @ 25°C	TO-220AB
C40S100CT	40	100	730	20A @ 25°C	0.5	100V @ 25°C	TO-220AB
C40S120CT	40	120	830	20A @ 25°C	0.5	120V @ 25°C	TO-220AB
CD10L100S	10	100	750	10A @ 25°C	0.2	100V @ 25°C	DPAK(TO-252)
CD10100CT	10	100	700	5A @ 25°C	0.1	100V @ 25°C	DPAK(TO-252)
CD1240CTG	12	40	500	6A @ 25°C	0.5	40V @ 25°C	DPAK(TO-252)
CBS20L45CTG	20	45	500	10A @ 25°C	0.25	45V @ 25°C	TO-263S
CBS20L100CT	20	100	790	10A @ 25°C	0.15	100V @ 25°C	TO-263S
CBS20L120CT	20	120	840	10A @ 25°C	0.15	120V @ 25°C	TO-263S
CBS30L45CT	30	45	520	15A @ 25°C	0.5	45V @ 25°C	TO-263S
CBS30L100CT	30	100	790	15A @ 25°C	0.24	100V @ 25°C	TO-263S
CBS30L120CT	30	120	980	15A @ 25°C	0.24	120V @ 25°C	TO-263S
CB3045CT	30	45	550	15A @ 25°C	0.5	45V @ 25°C	D ² PAK(TO-263)
CB40S100CT	40	100	730	20A @ 25°C	0.5	100V @ 25°C	D ² PAK(TO-263)
CF10L45CT	10	45	470	5A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CF10S45CT	10	45	435	5A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CF10U60CT	10	60	540	5A @ 25°C	0.05	60V @ 25°C	ITO-220AB
CF10L100CT	10	100	720	5A @ 25°C	0.8	100V @ 25°C	ITO-220AB
CF10S100CT	10	100	670	5A @ 25°C	0.2	100V @ 25°C	ITO-220AB
CF10S120CT	10	120	700	5A @ 25°C	0.1	120V @ 25°C	ITO-220AB
CF1045CS	10	45	500	10A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CF2045CT	20	45	540	10A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CF20L45CT	20	45	500	10A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CF20L100CT	20	100	790	10A @ 25°C	0.8	100V @ 25°C	ITO-220AB
CF20100CT	20	100	880	10A @ 25°C	0.1	100V @ 25°C	ITO-220AB
CF20H100CT	20	100	810	10A @ 25°C	0.03	100V @ 25°C	ITO-220AB
CF20L120CT	20	120	790	10A @ 25°C	0.1	120V @ 25°C	ITO-220AB
CF20L60CT	20	60	640	10A @ 25°C	0.05	60V @ 25°C	ITO-220AB
CF20S60CT	20	60	510	10A @ 25°C	0.15	60V @ 25°C	ITO-220AB
CF20S100CT	20	100	700	10A @ 25°C	0.1	100V @ 25°C	ITO-220AB
CF20U60CT	20	60	560	10A @ 25°C	0.1	60V @ 25°C	ITO-220AB
CF3045CT	30	45	550	15A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CF30S60CT	30	60	570	15A @ 25°C	0.5	60V @ 25°C	ITO-220AB
CF30100CT	30	100	850	15A @ 25°C	0.1	100V @ 25°C	ITO-220AB
CF30L60CT	30	60	620	15A @ 25°C	0.1	60V @ 25°C	ITO-220AB
CF30L100CT	30	100	800	15A @ 25°C	0.1	100V @ 25°C	ITO-220AB
CF30L120CT	30	120	830	15A @ 25°C	0.1	120V @ 25°C	ITO-220AB
CF4060CT	40	60	580	20A @ 25°C	0.25	60V @ 25°C	ITO-220AB
CF40S100CT	40	100	730	20A @ 25°C	0.1	100V @ 25°C	ITO-220AB
CU20L60CT	20	60	640	10A @ 25°C	0.05	60V @ 25°C	TO-251
MBR10L45CT-T	10	45	550	5A @ 25°C	0.1	45V @ 25°C	TO-220AB
MBRF10L45CT-T	10	45	550	5A @ 25°C	0.1	45V @ 25°C	ITO-220AB
MBR10L100CT-T	10	100	670	5A @ 25°C	0.05	100V @ 25°C	TO-220AB
MBRF10L100CT-T	10	100	670	5A @ 25°C	0.05	100V @ 25°C	ITO-220AB
MBR2045CT-T	20	45	620	10A @ 25°C	0.1	45V @ 25°C	TO-220AB
MBRF2045CT-T	20	45	620	10A @ 25°C	0.1	45V @ 25°C	ITO-220AB
MBR2060CT-T	20	60	720	10A @ 25°C	0.1	60V @ 25°C	TO-220AB
MBRF2060CT-T	20	60	720	10A @ 25°C	0.1	60V @ 25°C	ITO-220AB
MBR20100CT-T	20	100	850	10A @ 25°C	0.1	100V @ 25°C	TO-220AB
MBRF20100CT-T	20	100	850	10A @ 25°C	0.1	100V @ 25°C	ITO-220AB

PFC Diodes

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(mV)	IFM(A)	IR(uA)	VR(V)	
PPD0860	8	600	2100	8	10	600	TO-220AC
PPD1060	10	600	1600	10	10	600	TO-220AC

SiC Diodes

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Tc	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	pF	
SICD03C60	3	600	1.8	2A @ 25°C	30	600V @ 25°C	15	TO-252-2L
SIC02C60	2	600	1.8	2A @ 25°C	30	600V @ 25°C	15	TO-220-2L
SIC04C60	4	600	1.8	2A @ 25°C	30	600V @ 25°C	15	TO-220-2L
SIC06C60	6	600	1.8	4A @ 25°C	30	600V @ 25°C	15	TO-220-2L
SIC08C60	8	600	1.8	6A @ 25°C	30	600V @ 25°C	15	TO-220-2L
SIC10C60	10	600	1.8	8A @ 25°C	40	600V @ 25°C	15	TO-220-2L
SIC12C60	12	600	1.8	10A @ 25°C	50	600V @ 25°C	15	TO-220-2L

Low Power Schottky Diodes

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	
1.0Amp Low Power Schottky Diodes							
SR12	1.0	20	0.45	1.0	500	20	DO-41(DO-204AL)
SR14	1.0	40	0.50	1.0	500	40	DO-41(DO-204AL)
SR16	1.0	60	0.70	1.0	500	60	DO-41(DO-204AL)
SR110	1.0	100	0.85	1.0	500	100	DO-41(DO-204AL)
SR115	1.0	150	0.87	1.0	500	150	DO-41(DO-204AL)
SR120	1.0	200	0.90	1.0	500	200	DO-41(DO-204AL)
SK12AS	1.0	20	0.45	1.0	500	20	SMAS(DO-214AC)
SK14AS	1.0	40	0.50	1.0	500	40	SMAS(DO-214AC)
SK15AS	1.0	50	0.50	1.0	500	50	SMAS(DO-214AC)
SK16AS	1.0	60	0.70	1.0	500	60	SMAS(DO-214AC)
SK110AS	1.0	100	0.85	1.0	500	100	SMAS(DO-214AC)
SK115AS	1.0	150	0.87	1.0	500	150	SMAS(DO-214AC)
SK120AS	1.0	200	0.90	1.0	500	200	SMAS(DO-214AC)
SK12A	1.0	20	0.45	1.0	500	20	SMA(DO-214AC)
SK14A	1.0	40	0.50	1.0	500	40	SMA(DO-214AC)
SK16A	1.0	60	0.70	1.0	500	60	SMA(DO-214AC)
SK110A	1.0	100	0.85	1.0	500	100	SMA(DO-214AC)
SK115A	1.0	150	0.87	1.0	500	150	SMA(DO-214AC)
SK120A	1.0	200	0.90	1.0	500	200	SMA(DO-214AC)
SK12B	1.0	20	0.45	1.0	500	20	SMB(DO-214AA)
SK14B	1.0	40	0.50	1.0	500	40	SMB(DO-214AA)
SK16B	1.0	60	0.70	1.0	500	60	SMB(DO-214AA)
SK110B	1.0	100	0.85	1.0	500	100	SMB(DO-214AA)
SK115B	1.0	150	0.87	1.0	500	150	SMB(DO-214AA)
SK120B	1.0	200	0.90	1.0	500	200	SMB(DO-214AA)
SK12MAS	1.0	20	0.45	1.0	500	20	MINI SMAS (DO-214AC)
SK14MAS	1.0	40	0.50	1.0	500	40	MINI SMAS (DO-214AC)
SK16MAS	1.0	60	0.70	1.0	500	60	MINI SMAS (DO-214AC)
SK110MAS	1.0	100	0.85	1.0	500	100	MINI SMAS (DO-214AC)
SK115MAS	1.0	150	0.87	1.0	500	150	MINI SMAS (DO-214AC)
SK120MAS	1.0	200	0.90	1.0	500	200	MINI SMAS (DO-214AC)
SK14MAFG	1.0	40	0.55	1.0	100	40	SMAF
SK16MAFG	1.0	60	0.70	1.0	100	60	SMAF
SK110MAFG	1.0	100	0.85	1.0	50	100	SMAF
SK115MAFG	1.0	150	0.92	1.0	50	150	SMAF
SK120MAFG	1.0	200	0.92	1.0	50	200	SMAF
2.0Amp Low Power Schottky Diodes							
SR22	2.0	20	0.45	2.0	500	20	DO-15(DO-204AC)
SR24	2.0	40	0.50	2.0	500	40	DO-15(DO-204AC)
SR26	2.0	60	0.70	2.0	500	60	DO-15(DO-204AC)
SR210	2.0	100	0.85	2.0	500	100	DO-15(DO-204AC)
SR215	2.0	150	0.87	2.0	500	150	DO-15(DO-204AC)
SR220	2.0	200	0.90	2.0	500	200	DO-15(DO-204AC)
SR22-DO41	2.0	20	0.45	2.0	500	20	DO-41(DO-204AL)
SR24-DO41	2.0	40	0.50	2.0	500	40	DO-41(DO-204AL)
SR26-DO41	2.0	60	0.70	2.0	500	60	DO-41(DO-204AL)
SR210-DO41	2.0	100	0.85	2.0	500	100	DO-41(DO-204AL)
SR215-DO41	2.0	150	0.87	2.0	500	150	DO-41(DO-204AL)
SR220-DO41	2.0	200	0.90	2.0	500	200	DO-41(DO-204AL)

Low Power Schottky Diodes

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	
2.0Amp Low Power Schottky Diodes							
SK22AS	2.0	20	0.45	2.0	500	20	SMAS(DO-214AC)
SK24AS	2.0	40	0.50	2.0	500	40	SMAS(DO-214AC)
SK26AS	2.0	60	0.70	2.0	500	60	SMAS(DO-214AC)
SK210AS	2.0	100	0.85	2.0	500	100	SMAS(DO-214AC)
SK215AS	2.0	150	0.87	2.0	500	150	SMAS(DO-214AC)
SK220AS	2.0	200	0.90	2.0	500	200	SMAS(DO-214AC)
SK22A	2.0	20	0.45	2.0	500	20	SMA(DO-214AC)
SK24A	2.0	40	0.50	2.0	500	40	SMA(DO-214AC)
SK26A	2.0	60	0.70	2.0	500	60	SMA(DO-214AC)
SK210A	2.0	100	0.85	2.0	500	100	SMA(DO-214AC)
SK215A	2.0	150	0.87	2.0	500	150	SMA(DO-214AC)
SK210A	2.0	200	0.90	2.0	500	200	SMA(DO-214AC)
SK22B	2.0	20	0.45	2.0	500	20	SMB(DO-214AA)
SK24B	2.0	40	0.50	2.0	500	40	SMB(DO-214AA)
SK26B	2.0	60	0.70	2.0	500	60	SMB(DO-214AA)
SK210B	2.0	100	0.85	2.0	500	100	SMB(DO-214AA)
SK215B	2.0	150	0.87	2.0	500	150	SMB(DO-214AA)
SK220B	2.0	200	0.90	2.0	500	200	SMB(DO-214AA)
SK24MAFG	2.0	40	0.55	2.0	100	40	SMAF
SK26MAFG	2.0	60	0.70	2.0	100	60	SMAF
SK210MAFG	2.0	100	0.85	2.0	50	100	SMAF
SK215MAFG	2.0	150	0.92	2.0	50	150	SMAF
SK220MAFG	2.0	200	0.92	2.0	50	200	SMAF
3.0Amp Low Power Schottky Diodes							
SR32	3.0	20	0.45	3.0	500	20	DO-27(DO-201AD)
SR34	3.0	40	0.50	3.0	500	40	DO-27(DO-201AD)
SR36	3.0	60	0.70	3.0	500	60	DO-27(DO-201AD)
SR310	3.0	100	0.85	3.0	500	100	DO-27(DO-201AD)
SR315	3.0	150	0.87	3.0	500	150	DO-27(DO-201AD)
SR320	3.0	200	0.90	3.0	500	200	DO-27(DO-201AD)
SK32AS	3.0	20	0.45	3.0	500	20	SMAS(DO-214AC)
SK34AS	3.0	40	0.50	3.0	500	40	SMAS(DO-214AC)
SK345AS	3.0	45	0.50	3.0	500	45	SMAS(DO-214AC)
SK36AS	3.0	60	0.70	3.0	500	60	SMAS(DO-214AC)
SK310AS	3.0	100	0.85	3.0	500	100	SMAS(DO-214AC)
SK315AS	3.0	150	0.87	3.0	500	150	SMAS(DO-214AC)
SK320AS	3.0	200	0.90	3.0	500	200	SMAS(DO-214AC)
SK32A	3.0	20	0.45	3.0	500	20	SMA(DO-214AC)
SK34A	3.0	40	0.50	3.0	500	40	SMA(DO-214AC)
SK345A	3.0	45	0.50	3.0	500	45	SMA(DO-214AC)
SK36A	3.0	60	0.70	3.0	500	60	SMA(DO-214AC)
SK310A	3.0	100	0.85	3.0	500	100	SMA(DO-214AC)
SK315A	3.0	150	0.87	3.0	500	150	SMA(DO-214AC)
SK320A	3.0	200	0.90	3.0	500	200	SMA(DO-214AC)
SK32B	3.0	20	0.45	3.0	500	20	SMB(DO-214AA)
SK34B	3.0	40	0.50	3.0	500	40	SMB(DO-214AA)
SK36B	3.0	60	0.70	3.0	500	60	SMB(DO-214AA)
SK310B	3.0	100	0.85	3.0	500	100	SMB(DO-214AA)
SK315B	3.0	150	0.87	3.0	500	150	SMB(DO-214AA)
SK320B	3.0	200	0.90	3.0	500	200	SMB(DO-214AA)
SK32C	3.0	20	0.45	3.0	500	20	SMC(DO-214AB)
SK34C	3.0	40	0.50	3.0	500	40	SMC(DO-214AB)
SK36C	3.0	60	0.70	3.0	500	60	SMC(DO-214AB)
SK310C	3.0	100	0.85	3.0	500	100	SMC(DO-214AB)
SK315C	3.0	150	0.87	3.0	500	150	SMC(DO-214AB)
SK320C	3.0	200	0.90	3.0	500	200	SMC(DO-214AB)

Low Power Schottky Diodes

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	
3.0Amp Low Power Schottky Diodes							
SK34MAFG	3.0	40	0.55	3.0	100	40	SMAF
SK36MAFG	3.0	60	0.70	3.0	100	60	SMAF
SK310MAFG	3.0	100	0.85	3.0	50	100	SMAF
SK315MAFG	3.0	150	0.92	3.0	50	150	SMAF
SK320MAFG	3.0	200	0.92	3.0	50	200	SMAF
5.0Amp Low Power Schottky Diodes							
SR52	5.0	20	0.50	5.0	500	20	DO-27(DO-201AD)
SR54	5.0	40	0.55	5.0	500	40	DO-27(DO-201AD)
SR56	5.0	60	0.70	5.0	500	60	DO-27(DO-201AD)
SR510	5.0	100	0.85	5.0	500	100	DO-27(DO-201AD)
SR515	5.0	150	0.87	5.0	500	150	DO-27(DO-201AD)
SR520	5.0	200	0.90	5.0	500	200	DO-27(DO-201AD)
SR520RS	5.0	200	0.90	5.0	500	200	DO-27(DO-201AD)
SK52AS	5.0	20	0.50	5.0	500	20	SMAS(DO-214AC)
SK54AS	5.0	40	0.55	5.0	500	40	SMAS(DO-214AC)
SK56AS	5.0	60	0.70	5.0	500	60	SMAS(DO-214AC)
SK510AS	5.0	100	0.85	5.0	500	100	SMAS(DO-214AC)
SK515AS	5.0	150	0.87	5.0	500	150	SMAS(DO-214AC)
SK520AS	5.0	200	0.90	5.0	500	200	SMAS(DO-214AC)
SK52A	5.0	20	0.50	5.0	500	20	SMA(DO-214AC)
SK54A	5.0	40	0.55	5.0	500	40	SMA(DO-214AC)
SK56A	5.0	60	0.70	5.0	500	60	SMA(DO-214AC)
SK510A	5.0	100	0.85	5.0	500	100	SMA(DO-214AC)
SK515A	5.0	150	0.87	5.0	500	150	SMA(DO-214AC)
SK520A	5.0	200	0.90	5.0	500	200	SMA(DO-214AC)
SK52B	5.0	20	0.50	5.0	500	20	SMB(DO-214AA)
SK54B	5.0	40	0.55	5.0	500	40	SMB(DO-214AA)
SK56B	5.0	60	0.70	5.0	500	60	SMB(DO-214AA)
SK510B	5.0	100	0.85	5.0	500	100	SMB(DO-214AA)
SK515B	5.0	150	0.87	5.0	500	150	SMB(DO-214AA)
SK520B	5.0	200	0.90	5.0	500	200	SMB(DO-214AA)
SK52C	5.0	20	0.50	5.0	500	20	SMC(DO-214AB)
SK54C	5.0	40	0.55	5.0	500	40	SMC(DO-214AB)
SK56C	5.0	60	0.70	5.0	500	60	SMC(DO-214AB)
SK510C	5.0	100	0.85	5.0	500	100	SMC(DO-214AB)
SK515C	5.0	150	0.87	5.0	500	150	SMC(DO-214AB)
SK520C	5.0	200	0.90	5.0	500	200	SMC(DO-214AB)
SBP520S	5.0	20	0.55	5.0	500	20	TO-277B
SBP540S	5.0	40	0.55	5.0	500	40	TO-277B
SBP545S	5.0	45	0.55	5.0	500	45	TO-277B
SBP560S	5.0	60	0.70	5.0	500	60	TO-277B
SBP565S	5.0	65	0.70	5.0	500	65	TO-277B
SBP5100S	5.0	100	0.85	5.0	500	100	TO-277B
SBP5150S	5.0	150	0.87	5.0	500	150	TO-277B
SBP5200S	5.0	200	0.90	5.0	500	200	TO-277B
SK54MAFG	5.0	40	0.55	5.0	100	40	SMAF
SK56MAFG	5.0	60	0.70	5.0	100	60	SMAF
SK510MAFG	5.0	100	0.85	5.0	50	100	SMAF
SK515MAFG	5.0	150	0.92	5.0	50	150	SMAF
SK520MAFG	5.0	200	0.92	5.0	50	200	SMAF

Low Power Schottky Diodes

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	
6.0Amp Low Power Schottky Diodes							
SK62C	6.0	20	0.50	6.0	500	20	SMC(DO-214AB)
SK64C	6.0	40	0.55	6.0	500	40	SMC(DO-214AB)
SK66C	6.0	60	0.70	6.0	500	60	SMC(DO-214AB)
SK610C	6.0	100	0.85	6.0	500	100	SMC(DO-214AB)
SK615C	6.0	150	0.87	6.0	500	150	SMC(DO-214AB)
SK620C	6.0	200	0.90	6.0	500	200	SMC(DO-214AB)
10.0Amp Low Power Schottky Diodes							
SBP1040S	10.0	40	0.55	10.0	500	40	TO-277B
SBP1045S	10.0	45	0.55	10.0	500	45	TO-277B
SBP1060S	10.0	60	0.7	10.0	500	60	TO-277B
SBP1065S	10.0	65	0.7	10.0	500	65	TO-277B

Low VF Schottky Diodes

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	
1.0A							
B120LW	1.0	20	0.43	1.0	1000	20	SOD-123
B140LW	1.0	40	0.45	1.0	1000	40	SOD-123
B120LW-S	1.0	20	0.38	1.0	1000	20	SOD-123S
B140LW-S	1.0	40	0.40	1.0	1000	40	SOD-123S
B120LW-ST	1.0	20	0.38	1.0	1000	20	SOD-123ST
B140LW-ST	1.0	40	0.40	1.0	1000	40	SOD-123ST
SL12A	1.0	20	0.38	1.0	1000	20	SMA(DO-214AC)
SL14A	1.0	40	0.40	1.0	1000	40	SMA(DO-214AC)
SKL12A	1.0	20	0.40	1.0	500	20	SMA(DO-214AC)
SKL14A	1.0	40	0.45	1.0	500	40	SMA(DO-214AC)
SKL16A	1.0	60	0.55	1.0	500	60	SMA(DO-214AC)
SKL110A	1.0	100	0.75	1.0	500	100	SMA(DO-214AC)
SKL115A	1.0	150	0.82	1.0	500	150	SMA(DO-214AC)
SKL120A	1.0	200	0.85	1.0	500	200	SMA(DO-214AC)
SKL12AS	1.0	20	0.40	1.0	500	20	SMAS(DO-214AC)
SKL14AS	1.0	40	0.45	1.0	500	40	SMAS(DO-214AC)
SKL16AS	1.0	60	0.55	1.0	500	60	SMAS(DO-214AC)
SKL110AS	1.0	100	0.75	1.0	500	100	SMAS(DO-214AC)
SKL115AS	1.0	150	0.82	1.0	500	150	SMAS(DO-214AC)
SKL120AS	1.0	200	0.85	1.0	500	200	SMAS(DO-214AC)
SKL12B	1.0	20	0.40	1.0	500	20	SMB(DO-214AA)
SKL14B	1.0	40	0.45	1.0	500	40	SMB(DO-214AA)
SKL16B	1.0	60	0.55	1.0	500	60	SMB(DO-214AA)
SKL110B	1.0	100	0.75	1.0	500	100	SMB(DO-214AA)
SKL115B	1.0	150	0.82	1.0	500	150	SMB(DO-214AA)
SKL120B	1.0	200	0.85	1.0	500	200	SMB(DO-214AA)
2.0A							
SL22A	2.0	20	0.38	2.0	1000	20	SMA(DO-214AC)
SL24A	2.0	40	0.40	2.0	1000	40	SMA(DO-214AC)
SL22AS	2.0	20	0.38	2.0	1000	20	SMAS(DO-214AC)
SL24AS	2.0	40	0.40	2.0	1000	40	SMAS(DO-214AC)
SS24A	2.0	40	0.50	2.0	500	40	SMA(DO-214AC)
SKL22A	2.0	20	0.40	2.0	500	20	SMA(DO-214AC)
SKL24A	2.0	40	0.45	2.0	500	40	SMA(DO-214AC)
SKL26A	2.0	60	0.55	2.0	500	60	SMA(DO-214AC)
SKL210A	2.0	100	0.75	2.0	500	100	SMA(DO-214AC)
SKL215A	2.0	150	0.82	2.0	500	150	SMA(DO-214AC)
SKL220A	2.0	200	0.85	2.0	500	200	SMA(DO-214AC)
SKL22AS	2.0	20	0.40	2.0	500	20	SMAS(DO-214AC)
SKL24AS	2.0	40	0.45	2.0	500	40	SMAS(DO-214AC)
SKL26AS	2.0	60	0.55	2.0	500	60	SMAS(DO-214AC)
SKL210AS	2.0	100	0.75	2.0	500	100	SMAS(DO-214AC)
SKL215AS	2.0	150	0.82	2.0	500	150	SMAS(DO-214AC)
SKL220AS	2.0	200	0.85	2.0	500	200	SMAS(DO-214AC)
SKL22B	2.0	20	0.40	2.0	500	20	SMB(DO-214AA)
SKL24B	2.0	40	0.45	2.0	500	40	SMB(DO-214AA)
SKL26B	2.0	60	0.55	2.0	500	60	SMB(DO-214AA)
SKL210B	2.0	100	0.75	2.0	500	100	SMB(DO-214AA)
SKL215B	2.0	150	0.82	2.0	500	150	SMB(DO-214AA)
SKL220B	2.0	200	0.85	2.0	500	200	SMB(DO-214AA)
SKL22C	2.0	20	0.40	2.0	500	20	SMC(DO-214AB)
SKL24C	2.0	40	0.45	2.0	500	40	SMC(DO-214AB)
SKL26C	2.0	60	0.55	2.0	500	60	SMC(DO-214AB)
SKL210C	2.0	100	0.75	2.0	500	100	SMC(DO-214AB)
SKL215C	2.0	150	0.82	2.0	500	150	SMC(DO-214AB)
SKL220C	2.0	200	0.85	2.0	500	200	SMC(DO-214AB)

Low VF Schottky Diodes

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	
3.0A							
SKL32A	3.0	20	0.40	3.0	500	20	SMA(DO-214AC)
SKL34A	3.0	40	0.45	3.0	500	40	SMA(DO-214AC)
SKL345A	3.0	45	0.45	3.0	500	45	SMA(DO-214AC)
SKL36A	3.0	60	0.55	3.0	500	60	SMA(DO-214AC)
SKL310A	3.0	100	0.75	3.0	500	100	SMA(DO-214AC)
SKL315A	3.0	150	0.82	3.0	500	150	SMA(DO-214AC)
SKL320A	3.0	200	0.85	3.0	500	200	SMA(DO-214AC)
SL32A	3.0	20	0.38	3.0	2000	20	SMA(DO-214AC)
SL34A	3.0	40	0.40	3.0	2000	40	SMA(DO-214AC)
SKL32AS	3.0	20	0.40	3.0	500	20	SMAS(DO-214AC)
SKL34AS	3.0	40	0.45	3.0	500	40	SMAS(DO-214AC)
SKL36AS	3.0	60	0.55	3.0	500	60	SMAS(DO-214AC)
SKL310AS	3.0	100	0.75	3.0	500	100	SMAS(DO-214AC)
SKL315AS	3.0	150	0.82	3.0	500	150	SMAS(DO-214AC)
SKL320AS	3.0	200	0.85	3.0	500	200	SMAS(DO-214AC)
SKL34ASTG	3.0	45	0.45	3.0	500	45	SMA-HST
SL32B	3.0	20	0.38	3.0	2000	20	SMB(DO-214AA)
SL34B	3.0	40	0.40	3.0	2000	40	SMB(DO-214AA)
SKL32B	3.0	20	0.40	3.0	500	20	SMB(DO-214AA)
SKL34B	3.0	40	0.45	3.0	500	40	SMB(DO-214AA)
SKL36B	3.0	60	0.55	3.0	500	60	SMB(DO-214AA)
SKL310B	3.0	100	0.75	3.0	500	100	SMB(DO-214AA)
SKL315B	3.0	150	0.82	3.0	500	150	SMB(DO-214AA)
SKL320B	3.0	200	0.85	3.0	500	200	SMB(DO-214AA)
SKL32C	3.0	20	0.40	3.0	500	20	SMC(DO-214AB)
SKL34C	3.0	40	0.45	3.0	500	40	SMC(DO-214AB)
SKL36C	3.0	60	0.55	3.0	500	60	SMC(DO-214AB)
SKL310C	3.0	100	0.75	3.0	500	100	SMC(DO-214AB)
SKL315C	3.0	150	0.82	3.0	500	150	SMC(DO-214AB)
SKL320C	3.0	200	0.85	3.0	500	200	SMC(DO-214AB)
SS34A	3.0	40	0.50	3.0	200	40	SMA(DO-214AC)
SS34AS	3.0	40	0.39	1.0	400	40	SMAS(DO-214AC)
SNL34A	3.0	40	0.40	3.0	1000	40	SMA(DO-214AC)
SNL34AS	3.0	40	0.40	3.0	1000	40	SMAS(DO-214AC)
SNL34B	3.0	40	0.40	3.0	1000	40	SMB(DO-214AA)
SNL34MAS	3.0	40	0.40	3.0	1000	40	MINI SMAS (DO-214AC)
5.0A							
SKL54ASTG	5.0	45	0.47	5.0	500	45	SMA-HST

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(mV)	IFM(A)	IR(mA)	VR(V)	
TO-277B STD							
CSP545S-A	5	45	550	5A @ 25°C	0.5	45V @ 25°C	TO-277B
CSP560S-A	5	60	680	5A @ 25°C	0.5	60V @ 25°C	TO-277B
CSP1045S-A	10	45	550	10A @ 25°C	0.45	45V @ 25°C	TO-277B
CSP1060S-A	10	60	700	10A @ 25°C	0.5	60V @ 25°C	TO-277B
CSP10200SG-A	10	200	950	10A @ 25°C	0.1	200V @ 25°C	TO-277B
TO-277B Low VF							
CSP5L100S-A	5	100	720	5A @ 25°C	0.1	100V @ 25°C	TO-277B
CSP10L45S	10	45	530	10A @ 25°C	0.4	45V @ 25°C	TO-277B
CSP10L45S-A	10	45	530	10A @ 25°C	0.4	45V @ 25°C	TO-277B
CSP15L45S-A	15	45	530	15A @ 25°C	0.5	45V @ 25°C	TO-277B
CSP15L50S-A	15	50	550	15A @ 25°C	0.5	50V @ 25°C	TO-277B
CSP20L50S-A	20	50	550	20A @ 25°C	0.5	50V @ 25°C	TO-277B
TO-277B Super Low VF							
CSP3S100S-A	3	100	670	3A @ 25°C	0.1	100V @ 25°C	TO-277B
CSP5S45S-A	5	45	435	5A @ 25°C	0.5	45V @ 25°C	TO-277B
CSP5S60S-A	5	60	480	5A @ 25°C	0.5	60V @ 25°C	TO-277B
CSP8S45S-A	8	45	470	8A @ 25°C	0.3	45V @ 25°C	TO-277B
CSP8S60S-A	8	60	530	8A @ 25°C	0.6	60V @ 25°C	TO-277B
CSP10S45S-A	10	45	470	10A @ 25°C	0.3	45V @25°C	TO-277B
CSP10S50S-A	10	50	470	10A @ 25°C	0.3	50V @25°C	TO-277B
CSP10S60S-A	10	60	510	10A @ 25°C	0.5	60V @ 25°C	TO-277B
CSP10S100S	10	100	700	10A @ 25°C	0.5	100V @ 25°C	TO-277B
CSP10S100S-A	10	100	700	10A @ 25°C	0.5	100V @ 25°C	TO-277B
CSP10S200S-A	10	200	830	10A @ 25°C	0.1	200V @ 25°C	TO-277B
CSP12S120S	12	120	800	12A @ 25°C	0.25	120V @ 25°C	TO-277B
CSP15S45S-A	15	45	470	15A @ 25°C	0.3	45V @ 25°C	TO-277B
CSP15S50S-A	15	50	470	15A @ 25°C	0.3	50V @ 25°C	TO-277B
CSP15S60S-A	15	60	560	15A @ 25°C	0.5	60V @ 25°C	TO-277B
CSP20S60S-A	20	60	530	20A @ 25°C	0.5	60V @ 25°C	TO-277B
DO-27							
CSR560-A	5	60	700	5A @ 25°C	0.5	60V @ 25°C	DO-27(DO-201AD)
CSR5200-A	5	200	900	5A @ 25°C	0.1	200V @ 25°C	DO-27(DO-201AD)
CSR1045-A	10	45	550	10A @ 25°C	0.45	45V @ 25°C	DO-27(DO-201AD)
CSRL545-A	5	45	470	5A @ 25°C	0.5	45V @ 25°C	DO-27(DO-201AD)
CSRL560-A	5	60	520	5A @ 25°C	0.5	60V @ 25°C	DO-27(DO-201AD)
CSRL5100-A	5	100	720	5A @ 25°C	0.1	100V @ 25°C	DO-27(DO-201AD)
CSRL5200-A	5	200	860	5A @ 25°C	0.1	200V @ 25°C	DO-27(DO-201AD)
CSRL1045-A	10	45	500	10A @ 25°C	0.5	45V @ 25°C	DO-27(DO-201AD)
CSRL1060-A	10	60	650	10A @ 25°C	0.5	60V @ 25°C	DO-27(DO-201AD)
CSRS545-A	5	45	440	5A @ 25°C	0.5	45V @ 25°C	DO-27(DO-201AD)
CSRS560-A	5	60	480	5A @ 25°C	0.5	60V @ 25°C	DO-27(DO-201AD)
CSRS1045-A	10	45	470	10A @ 25°C	0.3	45V @ 25°C	DO-27(DO-201AD)
CSRS1060-A	10	60	510	10A @ 25°C	0.2	60V @ 25°C	DO-27(DO-201AD)
CSRS10100	10	100	700	10A @ 25°C	0.5	100V @ 25°C	DO-27(DO-201AD)
CSRS1550-A	15	50	470	15A @ 25°C	0.3	50V @ 25°C	DO-27(DO-201AD)

MOS Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(mV)	IFM(A)	IR(mA)	VR(V)	
Another Package							
CSL545MAS-A	5	45	470	5A @ 25°C	0.5	45V @ 25°C	MINI SMAS (DO-214AC)
CSL545BSG-A	5	45	470	5A @ 25°C	0.5	45V @ 25°C	SMBF
CSP20S50S-A	20	50	500	20A @ 25°C	0.5	50V @ 25°C	TO-277B
CSQ20S50-A	20	50	500	20A @ 25°C	1.0	50V @ 25°C	QFN
CSQ20S60-A	20	60	530	20A @ 25°C	0.5	60V @ 25°C	QFN
CSRL1545-A	15	45	550	15A @ 25°C	0.5	45V @ 25°C	R-6(P600)
CSRL2045-A	20	45	550	20A @ 25°C	0.5	45V @ 25°C	R-6(P600)
CSL345ASTG-A	3	45	480	3A @ 25°C	0.5	45V @ 25°C	SMA-ST
CS560B-A	5	60	680	5A @ 25°C	0.5	60V @ 25°C	SMB(DO-214AA)
CSL360B-A	3	60	500	3A @ 25°C	0.5	60V @ 25°C	SMB(DO-214AA)
CSL545B-A	5	45	470	5A @ 25°C	0.5	45V @ 25°C	SMB(DO-214AA)
CSL5100B-A	5	100	720	5A @ 25°C	0.1	100V @ 25°C	SMB(DO-214AA)
CSS210B-A	2	100	670	2A @ 25°C	0.1	100V @ 25°C	SMB(DO-214AA)
CSS545B-A	5	45	435	5A @ 25°C	0.08	45V @ 25°C	SMB(DO-214AA)
CSS560B-A	5	60	480	5A @ 25°C	0.5	60V @ 25°C	SMB(DO-214AA)
CSS545C-A	5	45	435	5A @ 25°C	0.2	45V @ 25°C	SMC(DO-214AB)
CSS340WG-MST-A	3	40	470	3A @ 25°C	0.4	45V @ 25°C	SOD-123MST
CSL345AS-A	3	45	480	3A @ 25°C	0.3	45V @ 25°C	SMAS(DO-214AC)
CSL545AS-A	5	45	470	5A @ 25°C	0.3	45V @ 25°C	SMAS(DO-214AC)
CSS310AS-A	3	100	670	3A @ 25°C	0.1	100V @ 25°C	SMAS(DO-214AC)
Standard							
CS1060CT-A	10	60	610	5A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS10100CT-A	10	100	800	5A @ 25°C	0.2	100V @ 25°C	TO-220AB
CS10150CT-A	10	150	880	5A @ 25°C	0.25	150V @ 25°C	TO-220AB
CS2040CT-A	20	40	540	10A @ 25°C	0.5	40V @ 25°C	TO-220AB
CS2045CT-A	20	45	540	10A @ 25°C	0.5	45V @ 25°C	TO-220AB
CS2060CT-A	20	60	700	10A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS20100CT-A	20	100	820	10A @ 25°C	0.1	100V @ 25°C	TO-220AB
CS20150CT-A	20	150	880	10A @ 25°C	0.1	150V @ 25°C	TO-220AB
CS20200CT-A	20	200	950	10A @ 25°C	0.1	200V @ 25°C	TO-220AB
CS3040CT-A	30	40	550	15A @ 25°C	0.5	40V @ 25°C	TO-220AB
CS3045CT-A	30	45	550	15A @ 25°C	0.5	45V @ 25°C	TO-220AB
CS3060CT-A	30	60	700	15A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS30100CT	30	100	850	15A @ 25°C	0.1	100V @ 25°C	TO-220AB
CS30100CT-A	30	100	850	15A @ 25°C	0.1	100V @ 25°C	TO-220AB
CS30150CT-A	30	150	880	15A @ 25°C	0.1	150V @ 25°C	TO-220AB
CS30200CT	30	200	980	15A @ 25°C	0.1	200V @ 25°C	TO-220AB
CS4040CT-A	40	40	530	20A @ 25°C	0.5	40V @ 25°C	TO-220AB
CS4060CT-A	40	60	700	20A @ 25°C	0.5	60V @ 25°C	TO-220AB
CSF1060CT-A	10	60	610	5A @ 25°C	0.5	60V @ 25°C	ITO-220AB
CSF10100CT-A	10	100	800	5A @ 25°C	0.2	100V @ 25°C	ITO-220AB
CSF10200CS-A	10	200	850	5A @ 25°C	0.1	200V @ 25°C	ITO-220AB
CSF2040CT-A	20	40	540	10A @ 25°C	0.5	40V @ 25°C	ITO-220AB
CSF2045CT-A	20	45	540	10A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CSF2060CT-A	20	60	700	10A @ 25°C	0.5	60V @ 25°C	ITO-220AB
CSF20100CT-A	20	100	820	10A @ 25°C	0.1	100V @ 25°C	ITO-220AB
CSF20150CT-A	20	150	880	10A @ 25°C	0.1	150V @ 25°C	ITO-220AB
CSF20200CT-A	20	200	950	10A @ 25°C	0.1	200V @ 25°C	ITO-220AB
CSF3040CT-A	30	40	550	15A @ 25°C	0.5	40V @ 25°C	ITO-220AB
CSF3045CT-A	30	45	550	15A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CSF3060CT-A	30	60	700	15A @ 25°C	0.5	60V @ 25°C	ITO-220AB
CSF30100CT-A	30	100	850	15A @ 25°C	0.1	100V @ 25°C	ITO-220AB
CSF30150CT-A	30	150	880	15A @ 25°C	0.1	150V @ 25°C	ITO-220AB
CSF30200CT-A	30	200	980	15A @ 25°C	0.1	200V @ 25°C	ITO-220AB
CSF4040CT-A	40	40	530	20A @ 25°C	0.5	40V @ 25°C	ITO-220AB
CSF4060CT-A	40	60	700	20A @ 25°C	0.5	60V @ 25°C	ITO-220AB

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(mV)	IFM(A)	IR(mA)	VR(V)	
Low VF							
CS10L40CT-A	10	40	470	5A @ 25°C	0.5	40V @ 25°C	TO-220AB
CS10L45CT-A	10	45	470	5A @ 25°C	0.5	45V @ 25°C	TO-220AB
CS10L60CT-A	10	60	520	5A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS10L100CT	10	100	720	5A @ 25°C	0.1	100V @ 25°C	TO-220AB
CS10L100CT-A	10	100	720	5A @ 25°C	0.1	100V @ 25°C	TO-220AB
CS10L150CT	10	150	840	5A @ 25°C	0.1	150V @ 25°C	TO-220AB
CS10L150CT-A	10	150	840	5A @ 25°C	0.1	150V @ 25°C	TO-220AB
CS10L200CT	10	200	860	5A @ 25°C	0.1	200V @ 25°C	TO-220AB
CS20L40CT-A	20	40	500	10A @ 25°C	0.5	40V @ 25°C	TO-220AB
CS20L45CT-A	20	45	500	10A @ 25°C	0.5	45V @ 25°C	TO-220AB
CS20L50CT-A	20	50	500	10A @ 25°C	0.5	50V @ 25°C	TO-220AB
CS20L60CT-A	20	60	650	10A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS20L80CT	20	80	650	10A @ 25°C	0.5	80V @ 25°C	TO-220AB
CS20L100CT-A	20	100	750	10A @ 25°C	0.1	100V @ 25°C	TO-220AB
CS20L120CT-A	20	120	790	10A @ 25°C	0.1	120V @ 25°C	TO-220AB
CS20L150CT	20	150	820	10A @ 25°C	0.1	150V @ 25°C	TO-220AB
CS20L150CT-A	20	150	820	10A @ 25°C	0.1	150V @ 25°C	TO-220AB
CS20L200CT-A	20	200	860	10A @ 25°C	0.1	200V @ 25°C	TO-220AB
CS30L40CT-A	30	40	500	15A @ 25°C	0.5	40V @ 25°C	TO-220AB
CS30L45CT-A	30	45	500	15A @ 25°C	0.5	45V @ 25°C	TO-220AB
CS30L50CT-A	30	50	550	15A @ 25°C	0.5	50V @ 25°C	TO-220AB
CS30L60CT	30	60	600	15A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS30L60CT-A	30	60	600	15A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS30L60CTG-A	30	60	600	15A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS30L100CT	30	100	800	15A @ 25°C	0.1	100V @ 25°C	TO-220AB
CS30L120CT	30	120	830	15A @ 25°C	0.1	120V @ 25°C	TO-220AB
CS30L150CT	30	150	880	15A @ 25°C	0.1	150V @ 25°C	TO-220AB
CS30L200CT-A	30	200	890	15A @ 25°C	0.1	200V @ 25°C	TO-220AB
CS40L45CT-A	40	45	520	20A @ 25°C	0.5	45V @ 25°C	TO-220AB
CS40L60CT-A	40	60	650	20A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS40L100CT-A	40	100	800	20A @ 25°C	0.2	100V @ 25°C	TO-220AB
CSF10L40CT-A	10	40	470	5A @ 25°C	0.5	40V @ 25°C	ITO-220AB
CSF10L45CT-A	10	45	470	5A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CSF10L60CT-A	10	60	520	5A @ 25°C	0.5	60V @ 25°C	ITO-220AB
CSF10L100CT	10	100	720	5A @ 25°C	0.1	100V @ 25°C	ITO-220AB
CSF10L150CT	10	150	840	5A @ 25°C	0.1	150V @ 25°C	ITO-220AB
CSF10L150CT-A	10	150	840	5A @ 25°C	0.1	150V @ 25°C	ITO-220AB
CSF10L200CT-A	10	200	860	5A @ 25°C	0.1	200V @ 25°C	ITO-220AB
CSF20L40CT-A	20	40	500	10A @ 25°C	0.5	40V @ 25°C	ITO-220AB
CSF20L45CT-A	20	45	500	10A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CSF20L60CT-A	20	60	650	10A @ 25°C	0.5	60V @ 25°C	ITO-220AB
CSF20L80CT	20	80	650	10A @ 25°C	0.5	80V @ 25°C	ITO-220AB
CSF20L100CT-A	20	100	750	10A @ 25°C	0.1	100V @ 25°C	ITO-220AB
CSF20L120CT-A	20	120	790	10A @ 25°C	0.1	120V @ 25°C	ITO-220AB
CSF20L150CT-A	20	150	820	10A @ 25°C	0.1	150V @ 25°C	ITO-220AB
CSF20L200CT	20	200	860	10A @ 25°C	0.1	200V @ 25°C	ITO-220AB
CSF20L200CT-A	20	200	860	10A @ 25°C	0.1	200V @ 25°C	ITO-220AB
CSF30L40CT-A	30	40	500	15A @ 25°C	0.5	40V @ 25°C	ITO-220AB
CSF30L45CT-A	30	45	500	15A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CSF30L50CT-A	30	50	550	15A @ 25°C	0.5	50V @ 25°C	ITO-220AB
CSF30L60CT-A	30	60	600	15A @ 25°C	0.5	60V @ 25°C	ITO-220AB
CSF30L100CT	30	100	800	15A @ 25°C	0.1	100V @ 25°C	ITO-220AB
CSF30L120CT	30	120	830	15A @ 25°C	0.1	120V @ 25°C	ITO-220AB
CSF30L150CT	30	150	880	15A @ 25°C	0.1	150V @ 25°C	ITO-220AB
CSF30L200CT-A	30	200	890	15A @ 25°C	0.1	200V @ 25°C	ITO-220AB
CSF40L60CT	40	60	650	20A @ 25°C	0.5	60V @ 25°C	ITO-220AB
CSF40L100CT-A	40	100	800	20A @ 25°C	0.2	100V @ 25°C	ITO-220AB

MOS Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(mV)	IFM(A)	IR(mA)	VR(V)	
Super Low VF							
CS10S40CT-A	10	40	435	5A @ 25°C	0.5	40V @ 25°C	TO-220AB
CS10S45CT-A	10	45	435	5A @ 25°C	0.5	45V @ 25°C	TO-220AB
CS10S50CT-A	10	50	440	5A @ 25°C	0.5	50V @ 25°C	TO-220AB
CS10S60CT	10	60	480	5A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS10S60CT-A	10	60	480	5A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS10S100CT	10	100	670	5A @ 25°C	0.2	100V @ 25°C	TO-220AB
CS10S150CT-A	10	150	790	5A @ 25°C	0.1	150V @ 25°C	TO-220AB
CS10S200CT-A	10	200	820	5A @ 25°C	0.2	200V @ 25°C	TO-220AB
CS20S40CT-A	20	40	460	10A @ 25°C	0.4	40V @ 25°C	TO-220AB
CS20S45CT-A	20	45	460	10A @ 25°C	0.4	45V @ 25°C	TO-220AB
CS20S50CT-A	20	50	470	10A @ 25°C	0.5	50V @ 25°C	TO-220AB
CS20S60CT-A	20	60	510	10A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS20S100CT	20	100	700	10A @ 25°C	0.5	100V @ 25°C	TO-220AB
CS20S120CT	20	120	730	10A @ 25°C	0.1	120V @ 25°C	TO-220AB
CS20S200CT-A	20	200	830	10A @ 25°C	0.1	200V @ 25°C	TO-220AB
CS30S40CT-A	30	40	470	15A @ 25°C	0.5	40V @ 25°C	TO-220AB
CS30S45CT-A	30	45	470	15A @ 25°C	0.5	45V @ 25°C	TO-220AB
CS30S60CT-A	30	60	560	15A @ 25°C	0.5	60V @ 25°C	TO-220AB
CS30S100CT-A	30	100	760	15A @ 25°C	0.2	100V @ 25°C	TO-220AB
CS40S45CT	40	45	500	20A @ 25°C	0.5	45V @ 25°C	TO-220AB
CS40S60CT	40	60	600	20A @ 25°C	0.5	60V @ 25°C	TO-220AB
CSF10S40CT-A	10	40	435	5A @ 25°C	0.5	40V @ 25°C	ITO-220AB
CSF10S45CT-A	10	45	435	5A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CSF10S50CT-A	10	50	440	5A @ 25°C	0.5	50V @ 25°C	ITO-220AB
CSF10S60CT-A	10	60	480	5A @ 25°C	0.5	60V @ 25°C	ITO-220AB
CSF10S100CT	10	100	670	5A @ 25°C	0.2	100V @ 25°C	ITO-220AB
CSF10S100CT-A	10	100	670	5A @ 25°C	0.2	100V @ 25°C	ITO-220AB
CSF10S150CT-A	10	150	790	5A @ 25°C	0.1	150V @ 25°C	ITO-220AB
CSF10S200CT-A	10	200	820	5A @ 25°C	0.2	200V @ 25°C	ITO-220AB
CSF20S40CT-A	20	40	460	10A @ 25°C	0.4	40V @ 25°C	ITO-220AB
CSF20S45CT-A	20	45	460	10A @ 25°C	0.4	45V @ 25°C	ITO-220AB
CSF20S50CT-A	20	50	470	10A @ 25°C	0.5	50V @ 25°C	ITO-220AB
CSF20S60CT-A	20	60	510	10A @ 25°C	0.5	60V @ 25°C	ITO-220AB
CSF20S100CT	20	100	700	10A @ 25°C	0.5	100V @ 25°C	ITO-220AB
CSF20S120CT	20	120	730	10A @ 25°C	0.1	120V @ 25°C	ITO-220AB
CSF20S150CT-A	20	150	780	10A @ 25°C	0.1	150V @ 25°C	ITO-220AB
CSF20S200CT-A	20	200	830	10A @ 25°C	0.1	200V @ 25°C	ITO-220AB
CSF30S40CT-A	30	40	470	15A @ 25°C	0.5	40V @ 25°C	ITO-220AB
CSF30S45CT-A	30	45	470	15A @ 25°C	0.5	45V @ 25°C	ITO-220AB
CSF30S60CT	30	60	560	15A @ 25°C	0.5	60V @ 25°C	ITO-220AB
CSF30S100CT-A	30	100	760	15A @ 25°C	0.1	100V @ 25°C	ITO-220AB
CSF40S120CT-A	40	120	860	20A @ 25°C	0.5	100V @ 25°C	ITO-220AB
CS10S45	10	45	470	10A @ 25°C	0.3	45V @ 25°C	TO-220AC
CS1060-A	10	60	700	10A @ 25°C	0.3	60V @ 25°C	TO-220AC
CSD10100CT	10	100	840	5A @ 25°C	0.2	100V @ 25°C	DPAK(TO-252)
CSD2040CT	20	40	540	10A @ 25°C	0.5	40V @ 25°C	DPAK(TO-252)
CSD2045CT	20	45	540	10A @ 25°C	0.5	45V @ 25°C	DPAK(TO-252)
CSD20L45CT-A	20	45	500	10A @ 25°C	0.5	45V @ 25°C	DPAK(TO-252)
CSB10100CT-A	10	100	800	5A @ 25°C	0.2	100V @ 25°C	DPAK(TO-252)
CSB20S45CT-A	20	45	470	10A @ 25°C	0.5	45V @ 25°C	D ² PAK(TO-263)

General Purpose Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		I _{FSM}	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	A	
1.0A General Purpose Rectifiers (Glass Passivation Junction)								
BGP4001W-S	1.0	50	1.1	1.0	5.0	50	30	SOD-123S
BGP4002W-S	1.0	100	1.1	1.0	5.0	100	30	SOD-123S
BGP4003W-S	1.0	200	1.1	1.0	5.0	200	30	SOD-123S
BGP4004W-S	1.0	400	1.1	1.0	5.0	400	30	SOD-123S
BGP4005W-S	1.0	600	1.1	1.0	5.0	600	30	SOD-123S
BGP4006W-S	1.0	800	1.1	1.0	5.0	800	30	SOD-123S
BGP4007W-S	1.0	1000	1.1	1.0	5.0	1000	30	SOD-123S
1.0A General Purpose Rectifiers (Glass Passivation Junction)								
BGP4001W-F	1.0	50	1.1	1.0	5.0	50	30	SOD-123F
BGP4002W-F	1.0	100	1.1	1.0	5.0	100	30	SOD-123F
BGP4003W-F	1.0	200	1.1	1.0	5.0	200	30	SOD-123F
BGP4004W-F	1.0	400	1.1	1.0	5.0	400	30	SOD-123F
BGP4005W-F	1.0	600	1.1	1.0	5.0	600	30	SOD-123F
BGP4006W-F	1.0	800	1.1	1.0	5.0	800	30	SOD-123F
BGP4007W-F	1.0	1000	1.1	1.0	5.0	1000	30	SOD-123F
1.0A General Purpose Rectifiers (Glass Passivation Junction)								
BGP4001W-ST	1.0	50	1.1	1.0	5.0	50	30	SOD-123ST
BGP4002W-ST	1.0	100	1.1	1.0	5.0	100	30	SOD-123ST
BGP4003W-ST	1.0	200	1.1	1.0	5.0	200	30	SOD-123ST
BGP4004W-ST	1.0	400	1.1	1.0	5.0	400	30	SOD-123ST
BGP4005W-ST	1.0	600	1.1	1.0	5.0	600	30	SOD-123ST
BGP4006W-ST	1.0	800	1.1	1.0	5.0	800	30	SOD-123ST
BGP4007W-ST	1.0	1000	1.1	1.0	5.0	1000	30	SOD-123ST
1.0A General Purpose Rectifiers (Glass Passivation Junction)								
GR1005	1.0	50	1.1	1.0	5.0	50	30	DO-41(DO-204AL)
GR101	1.0	100	1.1	1.0	5.0	100	30	DO-41(DO-204AL)
GR102	1.0	200	1.1	1.0	5.0	200	30	DO-41(DO-204AL)
GR104	1.0	400	1.1	1.0	5.0	400	30	DO-41(DO-204AL)
GR106	1.0	600	1.1	1.0	5.0	600	30	DO-41(DO-204AL)
GR108	1.0	800	1.1	1.0	5.0	800	30	DO-41(DO-204AL)
GR110	1.0	1000	1.1	1.0	5.0	1000	30	DO-41(DO-204AL)
1.0A General Purpose Rectifiers (Open Junction)								
1N4001	1.0	50	1.1	1.0	5.0	50	30	DO-41(DO-204AL)
1N4002	1.0	100	1.1	1.0	5.0	100	30	DO-41(DO-204AL)
1N4003	1.0	200	1.1	1.0	5.0	200	30	DO-41(DO-204AL)
1N4004	1.0	400	1.1	1.0	5.0	400	30	DO-41(DO-204AL)
1N4005	1.0	600	1.1	1.0	5.0	600	30	DO-41(DO-204AL)
1N4006	1.0	800	1.1	1.0	5.0	800	30	DO-41(DO-204AL)
1N4007	1.0	1000	1.1	1.0	5.0	1000	30	DO-41(DO-204AL)
1.0A General Purpose Rectifiers (Glass Passivation Junction)								
GS1A	1.0	50	1.1	1.0	5.0	50	30	SMA(DO-214AC)
GS1B	1.0	100	1.1	1.0	5.0	100	30	SMA(DO-214AC)
GS1D	1.0	200	1.1	1.0	5.0	200	30	SMA(DO-214AC)
GS1G	1.0	400	1.1	1.0	5.0	400	30	SMA(DO-214AC)
GS1J	1.0	600	1.1	1.0	5.0	600	30	SMA(DO-214AC)
GS1K	1.0	800	1.1	1.0	5.0	800	30	SMA(DO-214AC)
GS1M	1.0	1000	1.1	1.0	5.0	1000	30	SMA(DO-214AC)
GS1R	1.0	1600	1.1	1.0	2.5	1600	60	SMA(DO-214AC)
1.0A General Purpose Rectifiers (Open Junction)								
M1	1.0	50	1.1	1.0	5.0	50	30	SMA(DO-214AC)
M2	1.0	100	1.1	1.0	5.0	100	30	SMA(DO-214AC)
M3	1.0	200	1.1	1.0	5.0	200	30	SMA(DO-214AC)
M4	1.0	400	1.1	1.0	5.0	400	30	SMA(DO-214AC)
M5	1.0	600	1.1	1.0	5.0	600	30	SMA(DO-214AC)
M6	1.0	800	1.1	1.0	5.0	800	30	SMA(DO-214AC)
M7	1.0	1000	1.1	1.0	5.0	1000	30	SMA(DO-214AC)

General Purpose Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		I _{FSM}	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	A	
1.0A General Purpose Rectifiers (Glass Passivation Junction)								
GS1AAS	1.0	50	1.1	1.0	5.0	50	30	SMAS(DO-214AC)
GS1BAS	1.0	100	1.1	1.0	5.0	100	30	SMAS(DO-214AC)
GS1DAS	1.0	200	1.1	1.0	5.0	200	30	SMAS(DO-214AC)
GS1GAS	1.0	400	1.1	1.0	5.0	400	30	SMAS(DO-214AC)
GS1JAS	1.0	600	1.1	1.0	5.0	600	30	SMAS(DO-214AC)
GS1KAS	1.0	800	1.1	1.0	5.0	800	30	SMAS(DO-214AC)
GS1MAS	1.0	1000	1.1	1.0	5.0	1000	30	SMAS(DO-214AC)
1.5A General Purpose Rectifiers (Glass Passivation Junction)								
BGP154W1-F	1.5	400	1.1	1.5	5.0	400	50	SOD-123H
BGP155W1-F	1.5	600	1.1	1.5	5.0	600	50	SOD-123H
BGP156W1-F	1.5	800	1.1	1.5	5.0	800	50	SOD-123H
BGP157W1-F	1.5	1000	1.1	1.5	5.0	1000	50	SOD-123H
1.5A General Purpose Rectifiers (Glass Passivation Junction)								
GR1505	1.5	50	1.1	1.5	5.0	50	50	DO-15(DO-204AC)
GR151	1.5	100	1.1	1.5	5.0	100	50	DO-15(DO-204AC)
GR152	1.5	200	1.1	1.5	5.0	200	50	DO-15(DO-204AC)
GR154	1.5	400	1.1	1.5	5.0	400	50	DO-15(DO-204AC)
GR156	1.5	600	1.1	1.5	5.0	600	50	DO-15(DO-204AC)
GR158	1.5	800	1.1	1.5	5.0	800	50	DO-15(DO-204AC)
GR1510	1.5	1000	1.1	1.5	5.0	1000	50	DO-15(DO-204AC)
2.0A General Purpose Rectifiers (Glass Passivation Junction)								
GR2005	2.0	50	1.1	2.0	5.0	50	50	DO-15(DO-204AC)
GR201	2.0	100	1.1	2.0	5.0	100	50	DO-15(DO-204AC)
GR202	2.0	200	1.1	2.0	5.0	200	50	DO-15(DO-204AC)
GR204	2.0	400	1.1	2.0	5.0	400	50	DO-15(DO-204AC)
GR206	2.0	600	1.1	2.0	5.0	600	50	DO-15(DO-204AC)
GR208	2.0	800	1.1	2.0	5.0	800	50	DO-15(DO-204AC)
GR210	2.0	1000	1.1	2.0	5.0	1000	50	DO-15(DO-204AC)
2.0A General Purpose Rectifiers (Glass Passivation Junction)								
GS2AA	2.0	50	1.1	2.0	5.0	50	50	SMA(DO-214AC)
GS2BA	2.0	100	1.1	2.0	5.0	100	50	SMA(DO-214AC)
GS2DA	2.0	200	1.1	2.0	5.0	200	50	SMA(DO-214AC)
GS2GA	2.0	400	1.1	2.0	5.0	400	50	SMA(DO-214AC)
GS2JA	2.0	600	1.1	2.0	5.0	600	50	SMA(DO-214AC)
GS2KA	2.0	800	1.1	2.0	5.0	800	50	SMA(DO-214AC)
GS2MA	2.0	1000	1.1	2.0	5.0	1000	50	SMA(DO-214AC)
2.0A General Purpose Rectifiers (Glass Passivation Junction)								
GS2AAS	2.0	50	1.1	2.0	5.0	50	50	SMAS(DO-214AC)
GS2BAS	2.0	100	1.1	2.0	5.0	100	50	SMAS(DO-214AC)
GS2DAS	2.0	200	1.1	2.0	5.0	200	50	SMAS(DO-214AC)
GS2GAS	2.0	400	1.1	2.0	5.0	400	50	SMAS(DO-214AC)
GS2JAS	2.0	600	1.1	2.0	5.0	600	50	SMAS(DO-214AC)
GS2KAS	2.0	800	1.1	2.0	5.0	800	50	SMAS(DO-214AC)
GS2MAS	2.0	1000	1.1	2.0	5.0	1000	50	SMAS(DO-214AC)
2.0A General Purpose Rectifiers (Glass Passivation Junction)								
GS2A	2.0	50	1.1	2.0	5.0	50	50	SMB(DO-214AA)
GS2B	2.0	100	1.1	2.0	5.0	100	50	SMB(DO-214AA)
GS2D	2.0	200	1.1	2.0	5.0	200	50	SMB(DO-214AA)
GS2G	2.0	400	1.1	2.0	5.0	400	50	SMB(DO-214AA)
GS2J	2.0	600	1.1	2.0	5.0	600	50	SMB(DO-214AA)
GS2K	2.0	800	1.1	2.0	5.0	800	50	SMB(DO-214AA)
GS2M	2.0	1000	1.1	2.0	5.0	1000	50	SMB(DO-214AA)

General Purpose Rectifiers

3.0A General Purpose Rectifiers (Glass Passivation Junction)								
GR3005	3.0	50	1.1	3.0	5.0	50	100	DO-27(DO-201AD)
GR301	3.0	100	1.1	3.0	5.0	100	100	DO-27(DO-201AD)
GR302	3.0	200	1.1	3.0	5.0	200	100	DO-27(DO-201AD)
GR304	3.0	400	1.1	3.0	5.0	400	100	DO-27/DO-201AD
GR306	3.0	600	1.1	3.0	5.0	600	100	DO-27/DO-201AD
GR308	3.0	800	1.1	3.0	5.0	800	100	DO-27/DO-201AD
GR310	3.0	1000	1.1	3.0	5.0	1000	100	DO-27/DO-201AD
GP30Y	3.0	1600	1.1	3.0	2.5	1600	150	DO-27/DO-201AD
3.0A General Purpose Rectifiers (Glass Passivation Junction)								
GS3AB	3.0	50	1.1	3.0	5.0	50	100	SMB(DO-214AA)
GS3BB	3.0	100	1.1	3.0	5.0	100	100	SMB(DO-214AA)
GS3DB	3.0	200	1.1	3.0	5.0	200	100	SMB(DO-214AA)
GS3GB	3.0	400	1.1	3.0	5.0	400	100	SMB(DO-214AA)
GS3JB	3.0	600	1.1	3.0	5.0	600	100	SMB(DO-214AA)
GS3KB	3.0	800	1.1	3.0	5.0	800	100	SMB(DO-214AA)
GS3MB	3.0	1000	1.1	3.0	5.0	1000	100	SMB(DO-214AA)
3.0A General Purpose Rectifiers (Glass Passivation Junction)								
GS3A	3.0	50	1.1	3.0	5.0	50	100	SMC(DO-214AB)
GS3B	3.0	100	1.1	3.0	5.0	100	100	SMC(DO-214AB)
GS3D	3.0	200	1.1	3.0	5.0	200	100	SMC(DO-214AB)
GS3G	3.0	400	1.1	3.0	5.0	400	100	SMC(DO-214AB)
GS3J	3.0	600	1.1	3.0	5.0	600	100	SMC(DO-214AB)
GS3K	3.0	800	1.1	3.0	5.0	800	100	SMC(DO-214AB)
GS3M	3.0	1000	1.1	3.0	5.0	1000	100	SMC(DO-214AB)

Fast Recovery Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Trr	IFSM	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	ns	A	
1.0A Fast Rectifiers (Glass Passivation Junction)									
BFGP4001W-S/ST/F	1.0	50	1.3	1.0	5.0	50	150	30	SOD-123S/ST/F
BFGP4002W-S/ST/F	1.0	100	1.3	1.0	5.0	100	150	30	SOD-123S/ST/F
BFGP4003W-S/ST/F	1.0	200	1.3	1.0	5.0	200	150	30	SOD-123S/ST/F
BFGP4004W-S/ST/F	1.0	400	1.3	1.0	5.0	400	150	30	SOD-123S/ST/F
BFGP4005W-S/ST/F	1.0	600	1.3	1.0	5.0	600	250	30	SOD-123S/ST/F
BFGP4006W-S/ST/F	1.0	800	1.3	1.0	5.0	800	500	30	SOD-123S/ST/F
BFGP4007W-S/ST/F	1.0	1000	1.3	1.0	5.0	1000	500	30	SOD-123S/ST/F
1.0A Fast Rectifiers (Glass Passivation Junction)									
FR1005	1.0	50	1.3	1.0	5.0	50	150	30	DO-41(DO-204AL)
FR101	1.0	100	1.3	1.0	5.0	100	150	30	DO-41(DO-204AL)
FR102	1.0	200	1.3	1.0	5.0	200	150	30	DO-41(DO-204AL)
FR104	1.0	400	1.3	1.0	5.0	400	150	30	DO-41(DO-204AL)
FR106	1.0	600	1.3	1.0	5.0	600	250	30	DO-41(DO-204AL)
FR108	1.0	800	1.3	1.0	5.0	800	500	30	DO-41(DO-204AL)
FR110	1.0	1000	1.3	1.0	5.0	1000	500	30	DO-41(DO-204AL)
1.0A Fast Rectifiers (Glass Passivation Junction)									
FS1A	1.0	50	1.3	1.0	5.0	50	150	30	SMA(DO-214AC)
FS1B	1.0	100	1.3	1.0	5.0	100	150	30	SMA(DO-214AC)
FS1D	1.0	200	1.3	1.0	5.0	200	150	30	SMA(DO-214AC)
FS1G	1.0	400	1.3	1.0	5.0	400	150	30	SMA(DO-214AC)
FS1J	1.0	600	1.3	1.0	5.0	600	250	30	SMA(DO-214AC)
FS1K	1.0	800	1.3	1.0	5.0	800	500	30	SMA(DO-214AC)
FS1M	1.0	1000	1.3	1.0	5.0	1000	500	30	SMA(DO-214AC)
1.0A Fast Rectifiers (Glass Passivation Junction)									
1F1	1.0	50	1.3	1.0	5.0	50	150	25	R-1
1F2	1.0	100	1.3	1.0	5.0	100	150	25	R-1
1F3	1.0	200	1.3	1.0	5.0	200	150	25	R-1
1F4	1.0	400	1.3	1.0	5.0	400	150	25	R-1
1F5	1.0	600	1.3	1.0	5.0	600	250	25	R-1
1F6	1.0	800	1.3	1.0	5.0	800	500	25	R-1
1F7	1.0	1000	1.3	1.0	5.0	1000	500	25	R-1
1.5A Fast Rectifiers (Glass Passivation Junction)									
FR1505	1.5	50	1.3	1.5	5.0	50	150	50	DO-15(DO-204AC)
FR151	1.5	100	1.3	1.5	5.0	100	150	50	DO-15(DO-204AC)
FR152	1.5	200	1.3	1.5	5.0	200	150	50	DO-15(DO-204AC)
FR154	1.5	400	1.3	1.5	5.0	400	150	50	DO-15(DO-204AC)
FR156	1.5	600	1.3	1.5	5.0	600	250	50	DO-15(DO-204AC)
FR158	1.5	800	1.3	1.5	5.0	800	500	50	DO-15(DO-204AC)
FR1510	1.5	1000	1.3	1.5	5.0	1000	500	50	DO-15(DO-204AC)
2.0A Fast Rectifiers (Glass Passivation Junction)									
FR2005	2.0	50	1.3	2.0	5.0	50	150	50	DO-15(DO-204AC)
FR201	2.0	100	1.3	2.0	5.0	100	150	50	DO-15(DO-204AC)
FR202	2.0	200	1.3	2.0	5.0	200	150	50	DO-15(DO-204AC)
FR204	2.0	400	1.3	2.0	5.0	400	150	50	DO-15(DO-204AC)
FR206	2.0	600	1.3	2.0	5.0	600	250	50	DO-15(DO-204AC)
FR208	2.0	800	1.3	2.0	5.0	800	500	50	DO-15(DO-204AC)
FR210	2.0	1000	1.3	2.0	5.0	1000	500	50	DO-15(DO-204AC)

Fast Recovery Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Trr	I _{FSM}	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)			
2.0A Fast Rectifiers (Glass Passivation Junction)									
FS2AAS	2.0	50	1.3	2.0	5.0	50	150	50	SMAS(DO-214AC)
FS2BAS	2.0	100	1.3	2.0	5.0	100	150	50	SMAS(DO-214AC)
FS2DAS	2.0	200	1.3	2.0	5.0	200	150	50	SMAS(DO-214AC)
FS2GAS	2.0	400	1.3	2.0	5.0	400	150	50	SMAS(DO-214AC)
FS2JAS	2.0	600	1.3	2.0	5.0	600	250	50	SMAS(DO-214AC)
FS2KAS	2.0	800	1.3	2.0	5.0	800	500	50	SMAS(DO-214AC)
FS2MAS	2.0	1000	1.3	2.0	5.0	1000	500	50	SMAS(DO-214AC)
2.0A Fast Rectifiers (Glass Passivation Junction)									
FS2A	2.0	50	1.3	2.0	5.0	50	150	50	SMB(DO-214AA)
FS2B	2.0	100	1.3	2.0	5.0	100	150	50	SMB(DO-214AA)
FS2D	2.0	200	1.3	2.0	5.0	200	150	50	SMB(DO-214AA)
FS2G	2.0	400	1.3	2.0	5.0	400	150	50	SMB(DO-214AA)
FS2J	2.0	600	1.3	2.0	5.0	600	250	50	SMB(DO-214AA)
FS2K	2.0	800	1.3	2.0	5.0	800	500	50	SMB(DO-214AA)
FS2M	2.0	1000	1.3	2.0	5.0	1000	500	50	SMB(DO-214AA)
3.0A Fast Rectifiers (Glass Passivation Junction)									
FR3005	3.0	50	1.3	3.0	5.0	50	150	100	DO-27(DO-201AD)
FR301	3.0	100	1.3	3.0	5.0	100	150	100	DO-27(DO-201AD)
FR302	3.0	200	1.3	3.0	5.0	200	150	100	DO-27(DO-201AD)
FR304	3.0	400	1.3	3.0	5.0	400	150	100	DO-27(DO-201AD)
FR306	3.0	600	1.3	3.0	5.0	600	250	100	DO-27(DO-201AD)
FR308	3.0	800	1.3	3.0	5.0	800	500	100	DO-27(DO-201AD)
FR310	3.0	1000	1.3	3.0	5.0	1000	500	100	DO-27(DO-201AD)
3.0A Fast Rectifiers (Glass Passivation Junction)									
FS3A	3.0	50	1.3	3.0	5.0	50	150	100	SMC(DO-214AB)
FS3B	3.0	100	1.3	3.0	5.0	100	150	100	SMC(DO-214AB)
FS3D	3.0	200	1.3	3.0	5.0	200	150	100	SMC(DO-214AB)
FS3G	3.0	400	1.3	3.0	5.0	400	150	100	SMC(DO-214AB)
FS3J	3.0	600	1.3	3.0	5.0	600	250	100	SMC(DO-214AB)
FS3K	3.0	800	1.3	3.0	5.0	800	500	100	SMC(DO-214AB)
FS3M	3.0	1000	1.3	3.0	5.0	1000	500	100	SMC(DO-214AB)

Ultra Fast Recovery Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Trr	I _{FSM}	Package
			VFM(V)	IFM(A)	IR(μA)	VR(V)	ns	A	
1.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
BUGP4001W-S/ST/F	1.0	50	1.0	1.0	5.0	50	50	30	SOD-123S/ST/F
BUGP4002W-S/ST/F	1.0	100	1.0	1.0	5.0	100	50	30	SOD-123S/ST/F
BUGP4003W-S/ST/F	1.0	200	1.0	1.0	5.0	200	50	30	SOD-123S/ST/F
BUGP4004W-S/ST/F	1.0	400	1.4	1.0	5.0	400	50	30	SOD-123S/ST/F
BUGP4005W-S/ST/F	1.0	600	1.7	1.0	5.0	600	75	30	SOD-123S/ST/F
BUGP4006W-S/ST/F	1.0	800	1.7	1.0	5.0	800	75	30	SOD-123S/ST/F
BUGP4007W-S/ST/F	1.0	1000	1.7	1.0	5.0	1000	75	30	SOD-123S/ST/F
1.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UF1005	1.0	50	1.0	1.0	5.0	50	50	30	DO-41(DO-204AL)
UF101	1.0	100	1.0	1.0	5.0	100	50	30	DO-41(DO-204AL)
UF102	1.0	200	1.0	1.0	5.0	200	50	30	DO-41(DO-204AL)
UF104	1.0	400	1.4	1.0	5.0	400	50	30	DO-41(DO-204AL)
UF106	1.0	600	1.7	1.0	5.0	600	75	30	DO-41(DO-204AL)
UF108	1.0	800	1.7	1.0	5.0	800	75	30	DO-41(DO-204AL)
UF110	1.0	1000	1.7	1.0	5.0	1000	75	30	DO-41(DO-204AL)
1.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
US1A	1.0	50	1.0	1.0	5.0	50	50	30	SMA(DO-214AC)
US1B	1.0	100	1.0	1.0	5.0	100	50	30	SMA(DO-214AC)
US1D	1.0	200	1.0	1.0	5.0	200	50	30	SMA(DO-214AC)
US1G	1.0	400	1.4	1.0	5.0	400	50	30	SMA(DO-214AC)
US1J	1.0	600	1.7	1.0	5.0	600	75	30	SMA(DO-214AC)
US1K	1.0	800	1.7	1.0	5.0	800	75	30	SMA(DO-214AC)
US1M	1.0	1000	1.7	1.0	5.0	1000	75	30	SMA(DO-214AC)
1.5A Ultra Fast Rectifiers (Glass Passivation Junction)									
UF1505	1.5	50	1.0	1.5	5.0	50	50	50	DO-15(DO-204AC)
UF151	1.5	100	1.0	1.5	5.0	100	50	50	DO-15(DO-204AC)
UF152	1.5	200	1.0	1.5	5.0	200	50	50	DO-15(DO-204AC)
UF154	1.5	400	1.4	1.5	5.0	400	50	50	DO-15(DO-204AC)
UF156	1.5	600	1.7	1.5	5.0	600	75	50	DO-15(DO-204AC)
UF158	1.5	800	1.7	1.5	5.0	800	75	50	DO-15(DO-204AC)
UF1510	1.5	1000	1.7	1.5	5.0	1000	75	50	DO-15(DO-204AC)
2.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UF2005	2.0	50	1.0	2.0	5.0	50	50	50	DO-15(DO-204AC)
UF201	2.0	100	1.0	2.0	5.0	100	50	50	DO-15(DO-204AC)
UF202	2.0	200	1.0	2.0	5.0	200	50	50	DO-15(DO-204AC)
UF204	2.0	400	1.4	2.0	5.0	400	50	50	DO-15(DO-204AC)
UF206	2.0	600	1.7	2.0	5.0	600	75	50	DO-15(DO-204AC)
UF208	2.0	800	1.7	2.0	5.0	800	75	50	DO-15(DO-204AC)
UF210	2.0	1000	1.7	2.0	5.0	1000	75	50	DO-15(DO-204AC)
2.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
US2A	2.0	50	1.0	2.0	5.0	50	50	50	SMB(DO-214AA)
US2B	2.0	100	1.0	2.0	5.0	100	50	50	SMB(DO-214AA)
US2D	2.0	200	1.0	2.0	5.0	200	50	50	SMB(DO-214AA)
US2G	2.0	400	1.4	2.0	5.0	400	50	50	SMB(DO-214AA)
US2J	2.0	600	1.7	2.0	5.0	600	75	50	SMB(DO-214AA)
US2K	2.0	800	1.7	2.0	5.0	800	75	50	SMB(DO-214AA)
US2M	2.0	1000	1.7	2.0	5.0	1000	75	50	SMB(DO-214AA)
3.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UF3005	3.0	50	1.0	3.0	5.0	50	50	100	DO-27(DO-201AD)
UF301	3.0	100	1.0	3.0	5.0	100	50	100	DO-27(DO-201AD)
UF302	3.0	200	1.0	3.0	5.0	200	50	100	DO-27(DO-201AD)
UF304	3.0	400	1.4	3.0	5.0	400	50	100	DO-27(DO-201AD)
UF306	3.0	600	1.7	3.0	5.0	600	75	100	DO-27(DO-201AD)
UF308	3.0	800	1.7	3.0	5.0	800	75	100	DO-27(DO-201AD)
UF310	3.0	1000	1.7	3.0	5.0	1000	75	100	DO-27(DO-201AD)

Ultra Fast Recovery Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Trr	I _{FSM}	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)			
3.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
US3AB	3.0	50	1.0	3.0	5.0	50	50	100	SMB(DO-214AA)
US3BB	3.0	100	1.0	3.0	5.0	100	50	100	SMB(DO-214AA)
US3DB	3.0	200	1.0	3.0	5.0	200	50	100	SMB(DO-214AA)
US3GB	3.0	400	1.4	3.0	5.0	400	50	100	SMB(DO-214AA)
US3JB	3.0	600	1.7	3.0	5.0	600	75	100	SMB(DO-214AA)
US3KB	3.0	800	1.7	3.0	5.0	800	75	100	SMB(DO-214AA)
US3MB	3.0	1000	1.7	3.0	5.0	1000	75	100	SMB(DO-214AA)
3.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
US3A	3.0	50	1.0	3.0	5.0	50	50	100	SMC(DO-214AB)
US3B	3.0	100	1.0	3.0	5.0	100	50	100	SMC(DO-214AB)
US3D	3.0	200	1.0	3.0	5.0	200	50	100	SMC(DO-214AB)
US3G	3.0	400	1.4	3.0	5.0	400	50	100	SMC(DO-214AB)
US3J	3.0	600	1.7	3.0	5.0	600	75	100	SMC(DO-214AB)
US3K	3.0	800	1.7	3.0	5.0	800	75	100	SMC(DO-214AB)
US3M	3.0	1000	1.7	3.0	5.0	1000	75	100	SMC(DO-214AB)
3.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
HER312	3.0	1200	1.7	3.0	5.0	1200	75	100	DO-27(DO-201AD)
4.0A Ultrafast Plastic Rectifiers									
MU440	4.0	400	1.28	4.0	10.0	400	50	125	DO-27(DO-201AD)
MU460	4.0	600	1.28	4.0	10.0	600	50	125	DO-27(DO-201AD)
5.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UF5005	5.0	50	1.0	5.0	5.0	50	50	125	DO-27(DO-201AD)
UF501	5.0	100	1.0	5.0	5.0	100	50	125	DO-27(DO-201AD)
UF502	5.0	200	1.0	5.0	5.0	200	50	125	DO-27(DO-201AD)
UF504	5.0	400	1.4	5.0	5.0	400	50	125	DO-27(DO-201AD)
UF506	5.0	600	1.7	5.0	5.0	600	75	125	DO-27(DO-201AD)
UF508	5.0	800	1.7	5.0	5.0	600	75	125	DO-27(DO-201AD)
UF510	5.0	1000	1.7	5.0	5.0	600	75	125	DO-27(DO-201AD)
8.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UT8005	8.0	50	1.0	8.0	5.0	50	50	150	TO-220AC
UT801	8.0	100	1.0	8.0	5.0	100	50	150	TO-220AC
UT802	8.0	200	1.0	8.0	5.0	200	50	150	TO-220AC
UT804	8.0	400	1.4	8.0	5.0	400	50	150	TO-220AC
UT806	8.0	600	1.7	8.0	5.0	600	75	150	TO-220AC
UT808	8.0	800	1.7	8.0	5.0	800	75	150	TO-220AC
8.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UTF8005	8.0	50	1.0	8.0	5.0	50	50	150	ITO-220AC
UTF801	8.0	100	1.0	8.0	5.0	100	50	150	ITO-220AC
UTF802	8.0	200	1.0	8.0	5.0	200	50	150	ITO-220AC
UTF804	8.0	400	1.4	8.0	5.0	400	50	150	ITO-220AC
UTF806	8.0	600	1.7	8.0	5.0	600	75	150	ITO-220AC
UTF808	8.0	800	1.7	8.0	5.0	800	75	150	ITO-220AC
10.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UT10005	10.0	50	1.0	10.0	5.0	50	50	150	TO-220AC
UT1001	10.0	100	1.0	10.0	5.0	100	50	150	TO-220AC
UT1002	10.0	200	1.0	10.0	5.0	200	50	150	TO-220AC
UT1004	10.0	400	1.4	10.0	5.0	400	50	150	TO-220AC
UT1006	10.0	600	1.7	10.0	5.0	600	75	150	TO-220AC
UT1008	10.0	800	1.7	10.0	5.0	800	75	150	TO-220AC
10.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UTF10005	10.0	50	1.0	10.0	5.0	50	50	150	ITO-220AC
UTF1001	10.0	100	1.0	10.0	5.0	100	50	150	ITO-220AC
UTF1002	10.0	200	1.0	10.0	5.0	200	50	150	ITO-220AC
UTF1004	10.0	400	1.4	10.0	5.0	400	50	150	ITO-220AC
UTF1006	10.0	600	1.7	10.0	5.0	600	75	150	ITO-220AC
UTF1008	10.0	800	1.7	10.0	5.0	800	75	150	ITO-220AC

Ultra Fast Recovery Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Trr	I _{FSM}	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	ns	A	
10.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UT10005CT	10.0	50	1.0	5.0	5.0	50	50	125	TO-220AB
UT1001CT	10.0	100	1.0	5.0	5.0	100	50	125	TO-220AB
UT1002CT	10.0	200	1.0	5.0	5.0	200	50	125	TO-220AB
UT1004CT	10.0	400	1.4	5.0	5.0	400	50	125	TO-220AB
UT1006CT	10.0	600	1.7	5.0	5.0	600	75	125	TO-220AB
UT1008CT	10.0	800	1.7	5.0	5.0	800	75	125	TO-220AB
10.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UTF10005CT	10.0	50	1.0	5.0	5.0	50	50	125	ITO-220AB
UTF1001CT	10.0	100	1.0	5.0	5.0	100	50	125	ITO-220AB
UTF1002CT	10.0	200	1.0	5.0	5.0	200	50	125	ITO-220AB
UTF1004CT	10.0	400	1.4	5.0	5.0	400	50	125	ITO-220AB
UTF1006CT	10.0	600	1.7	5.0	5.0	600	75	125	ITO-220AB
UTF1008CT	10.0	800	1.7	5.0	5.0	800	75	125	ITO-220AB
UTF1010CT	10.0	1000	1.7	5.0	5.0	1000	75	125	ITO-220AB
16.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UT16005CT	16.0	50	1.0	8.0	5.0	50	50	150	TO-220AB
UT1601CT	16.0	100	1.0	8.0	5.0	100	50	150	TO-220AB
UT1602CT	16.0	200	1.0	8.0	5.0	200	50	150	TO-220AB
UT1604CT	16.0	400	1.4	8.0	5.0	400	50	150	TO-220AB
UT1606CT	16.0	600	1.7	8.0	5.0	600	75	150	TO-220AB
UT1608CT	16.0	800	1.7	8.0	5.0	800	75	150	TO-220AB
16.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UTF16005CT	16.0	50	1.0	8.0	5.0	50	50	150	ITO-220AB
UTF1601CT	16.0	100	1.0	8.0	5.0	100	50	150	ITO-220AB
UTF1602CT	16.0	200	1.0	8.0	5.0	200	50	150	ITO-220AB
UTF1604CT	16.0	400	1.4	8.0	5.0	400	50	150	ITO-220AB
UTF1606CT	16.0	600	1.7	8.0	5.0	600	75	150	ITO-220AB
UTF1608CT	16.0	800	1.7	8.0	5.0	800	75	150	ITO-220AB
20.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UT20005CT	20.0	50	1.0	10.0	5.0	50	50	150	TO-220AB
UT2001CT	20.0	100	1.0	10.0	5.0	100	50	150	TO-220AB
UT2002CT	20.0	200	1.0	10.0	5.0	200	50	150	TO-220AB
UT2004CT	20.0	400	1.4	10.0	5.0	400	50	150	TO-220AB
UT2006CT	20.0	600	1.7	10.0	5.0	600	75	150	TO-220AB
UT2008CT	20.0	800	1.7	10.0	5.0	800	75	150	TO-220AB
20.0A Ultra Fast Rectifiers (Glass Passivation Junction)									
UTF20005CT	20.0	50	1.0	10.0	5.0	50	50	150	ITO-220AB
UTF2001CT	20.0	100	1.0	10.0	5.0	100	50	150	ITO-220AB
UTF2002CT	20.0	200	1.0	10.0	5.0	200	50	150	ITO-220AB
UTF2004CT	20.0	400	1.4	10.0	5.0	400	50	150	ITO-220AB
UTF2006CT	20.0	600	1.7	10.0	5.0	600	75	150	ITO-220AB
UTF2008CT	20.0	800	1.7	10.0	5.0	800	75	150	ITO-220AB

Super Fast Recovery Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Trr	I _{FSM}	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)			
1.0A Super Fast Rectifiers (Glass Passivation Junction)									
B1AW-S/ST/F	1.0	50	0.95	1.0	5.0	50	35	30	SOD-123S/ST/F
B1BW-S/ST/F	1.0	100	0.95	1.0	5.0	100	35	30	SOD-123S/ST/F
B1DW-S/ST/F	1.0	200	0.95	1.0	5.0	200	35	30	SOD-123S/ST/F
B1GW-S/ST/F	1.0	400	1.25	1.0	5.0	400	35	30	SOD-123S/ST/F
B1JW-S/ST/F	1.0	600	1.7	1.0	5.0	600	35	30	SOD-123S/ST/F
1.0A General Purpose Rectifiers (Glass Passivation Junction)									
ER1005	1.0	50	0.95	1.0	5.0	50	35	30	DO-41(DO-204AL)
ER101	1.0	100	0.95	1.0	5.0	100	35	30	DO-41(DO-204AL)
ER102	1.0	200	0.95	1.0	5.0	200	35	30	DO-41(DO-204AL)
ER104	1.0	400	1.25	1.0	5.0	400	35	30	DO-41(DO-204AL)
ER106	1.0	600	1.7	1.0	5.0	600	35	30	DO-41(DO-204AL)
1.0A Super Fast Rectifiers (Glass Passivation Junction)									
ES1AAS	1.0	50	0.95	1.0	5.0	50	35	30	SMAS(DO-214AC)
ES1BAS	1.0	100	0.95	1.0	5.0	100	35	30	SMAS(DO-214AC)
ES1DAS	1.0	200	0.95	1.0	5.0	200	35	30	SMAS(DO-214AC)
ES1GAS	1.0	400	1.25	1.0	5.0	400	35	30	SMAS(DO-214AC)
ES1JAS	1.0	600	1.7	1.0	5.0	600	35	30	SMAS(DO-214AC)
1.0A Super Fast Rectifiers (Glass Passivation Junction)									
ES1A	1.0	50	0.95	1.0	5.0	50	35	30	SMA(DO-214AC)
ES1B	1.0	100	0.95	1.0	5.0	100	35	30	SMA(DO-214AC)
ES1D	1.0	200	0.95	1.0	5.0	200	35	30	SMA(DO-214AC)
ES1G	1.0	400	1.25	1.0	5.0	400	35	30	SMA(DO-214AC)
ES1J	1.0	600	1.7	1.0	5.0	600	35	30	SMA(DO-214AC)
1.0A Super Fast Rectifiers (Glass Passivation Junction)									
ES1AB	1.0	50	0.95	1.0	5.0	50	35	30	SMB(DO-214AA)
ES1BB	1.0	100	0.95	1.0	5.0	100	35	30	SMB(DO-214AA)
ES1DB	1.0	200	0.95	1.0	5.0	200	35	30	SMB(DO-214AA)
ES1GB	1.0	400	1.25	1.0	5.0	400	35	30	SMB(DO-214AA)
ES1JB	1.0	600	1.7	1.0	5.0	600	35	30	SMB(DO-214AA)
2.0A Super Fast Rectifiers (Glass Passivation Junction)									
ER2005	2.0	50	0.95	2.0	5.0	50	35	50	DO-15(DO-204AC)
ER201	2.0	100	0.95	2.0	5.0	100	35	50	DO-15(DO-204AC)
ER202	2.0	200	0.95	2.0	5.0	200	35	50	DO-15(DO-204AC)
ER204	2.0	400	1.25	2.0	5.0	400	35	50	DO-15(DO-204AC)
ER206	2.0	600	1.7	2.0	5.0	600	35	50	DO-15(DO-204AC)
2.0A Super Fast Rectifiers (Glass Passivation Junction)									
ES2AAS	2.0	50	0.95	2.0	5.0	50	35	50	SMAS(DO-214AC)
ES2BAS	2.0	100	0.95	2.0	5.0	100	35	50	SMAS(DO-214AC)
ES2DAS	2.0	200	0.95	2.0	5.0	200	35	50	SMAS(DO-214AC)
ES2GAS	2.0	400	1.25	2.0	5.0	400	35	50	SMAS(DO-214AC)
ES2JAS	2.0	600	1.7	2.0	5.0	600	35	50	SMAS(DO-214AC)
2.0A Super Fast Rectifiers (Glass Passivation Junction)									
ES2AA	2.0	50	0.95	2.0	5.0	50	35	50	SMA(DO-214AC)
ES2BA	2.0	100	0.95	2.0	5.0	100	35	50	SMA(DO-214AC)
ES2DA	2.0	200	0.95	2.0	5.0	200	35	50	SMA(DO-214AC)
ES2GA	2.0	400	1.25	2.0	5.0	400	35	50	SMA(DO-214AC)
ES2JA	2.0	600	1.7	2.0	5.0	600	35	50	SMA(DO-214AC)

Super Fast Recovery Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Trr	I _{FSM}	Package
			VFM(V)	IFM(A)	IR(μA)	VR(V)			
2.0A Super Fast Rectifiers (Glass Passivation Junction)									
ES2A	2.0	50	0.95	2.0	5.0	50	35	50	SMB(DO-214AA)
ES2B	2.0	100	0.95	2.0	5.0	100	35	50	SMB(DO-214AA)
ES2D	2.0	200	0.95	2.0	5.0	200	35	50	SMB(DO-214AA)
ES2G	2.0	400	1.25	2.0	5.0	400	35	50	SMB(DO-214AA)
ES2J	2.0	600	1.7	2.0	5.0	600	35	50	SMB(DO-214AA)
3.0A Super Fast Rectifiers (Glass Passivation Junction)									
ER3005	3.0	50	0.95	3.0	5.0	50	35	100	DO-27(DO-201AD)
ER301	3.0	100	0.95	3.0	5.0	100	35	100	DO-27(DO-201AD)
ER302	3.0	200	0.95	3.0	5.0	200	35	100	DO-27(DO-201AD)
ER304	3.0	400	1.25	3.0	5.0	400	35	100	DO-27(DO-201AD)
ER306	3.0	600	1.7	3.0	5.0	600	35	100	DO-27(DO-201AD)
3.0A Super Fast Rectifiers (Glass Passivation Junction)									
ES3AB	3.0	50	0.95	3.0	5.0	50	35	100	SMB(DO-214AA)
ES3BB	3.0	100	0.95	3.0	5.0	100	35	100	SMB(DO-214AA)
ES3DB	3.0	200	0.95	3.0	5.0	200	35	100	SMB(DO-214AA)
ES3GB	3.0	400	1.25	3.0	5.0	400	35	100	SMB(DO-214AA)
ES3JB	3.0	600	1.7	3.0	5.0	600	35	100	SMB(DO-214AA)
3.0A Super Fast Rectifiers (Glass Passivation Junction)									
ES3A	3.0	50	0.95	3.0	5.0	50	35	100	SMC(DO-214AB)
ES3B	3.0	100	0.95	3.0	5.0	100	35	100	SMC(DO-214AB)
ES3D	3.0	200	0.95	3.0	5.0	200	35	100	SMC(DO-214AB)
ES3G	3.0	400	1.25	3.0	5.0	400	35	100	SMC(DO-214AB)
ES3J	3.0	600	1.7	3.0	5.0	600	35	100	SMC(DO-214AB)
3.0A Super Fast Rectifiers (Glass Passivation Junction)									
ESP3AS	3.0	50	0.95	3.0	5.0	50	35	100	TO-277
ESP3BS	3.0	100	0.95	3.0	5.0	100	35	100	TO-277
ESP3DS	3.0	200	0.95	3.0	5.0	200	35	100	TO-277
ESP3GS	3.0	400	1.25	3.0	5.0	400	35	100	TO-277
ESP3JS	3.0	600	1.7	3.0	5.0	600	35	100	TO-277
5.0A Super Fast Rectifiers (Glass Passivation Junction)									
ER5005	5.0	50	0.95	5.0	5.0	50	35	125	DO-27(DO-201AD)
ER501	5.0	100	0.95	5.0	5.0	100	35	125	DO-27(DO-201AD)
ER502	5.0	200	0.95	5.0	5.0	200	35	125	DO-27(DO-201AD)
ER504	5.0	400	1.25	5.0	5.0	400	35	125	DO-27(DO-201AD)
ER506	5.0	600	1.7	5.0	5.0	600	35	125	DO-27(DO-201AD)
5.0A Super Fast Rectifiers (Glass Passivation Junction)									
ES5AC	5.0	50	0.95	5.0	5.0	50	35	125	SMC(DO-214AB)
ES5BC	5.0	100	0.95	5.0	5.0	100	35	125	SMC(DO-214AB)
ES5DC	5.0	200	0.95	5.0	5.0	200	35	125	SMC(DO-214AB)
ES5GC	5.0	400	1.25	5.0	5.0	400	35	125	SMC(DO-214AB)
ES5JC	5.0	600	1.7	5.0	5.0	600	35	125	SMC(DO-214AB)
5.0A Super Fast Rectifiers (Glass Passivation Junction)									
ED5005S	5.0	50	0.95	5.0	5.0	50	35	125	DPAK(TO-252)
ED501S	5.0	100	0.95	5.0	5.0	100	35	125	DPAK(TO-252)
ED502S	5.0	200	0.95	5.0	5.0	200	35	125	DPAK(TO-252)
ED504S	5.0	400	1.25	5.0	5.0	400	35	125	DPAK(TO-252)
ED506S	5.0	600	1.7	5.0	5.0	600	35	125	DPAK(TO-252)

Super Fast Recovery Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Trr	I _{FSM}	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)			
5.0A Super Fast Rectifiers (Glass Passivation Junction)									
ESP5AS	5.0	50	0.95	5.0	5.0	50	35	125	TO-277B
ESP5BS	5.0	100	0.95	5.0	5.0	100	35	125	TO-277B
ESP5DS	5.0	200	0.95	5.0	5.0	200	35	125	TO-277B
ESP5GS	5.0	400	1.25	5.0	5.0	400	35	125	TO-277B
ESP5JS	5.0	600	1.7	5.0	5.0	600	35	125	TO-277B
8.0A Super Fast Rectifiers (Glass Passivation Junction)									
ET8005	8.0	50	0.95	8.0	5.0	50	35	150	TO-220AC
ET801	8.0	100	0.95	8.0	5.0	100	35	150	TO-220AC
ET802	8.0	200	0.95	8.0	5.0	200	35	150	TO-220AC
ET804	8.0	400	1.3	8.0	5.0	400	50	150	TO-220AC
ET806	8.0	600	1.7	8.0	5.0	600	50	150	TO-220AC
8.0A Super Fast Rectifiers (Glass Passivation Junction)									
ETF8005	8.0	50	0.95	8.0	5.0	50	35	150	ITO-220AC
ETF801	8.0	100	0.95	8.0	5.0	100	35	150	ITO-220AC
ETF802	8.0	200	0.95	8.0	5.0	200	35	150	ITO-220AC
ETF804	8.0	400	1.3	8.0	5.0	400	50	150	ITO-220AC
ETF806	8.0	600	1.7	8.0	5.0	600	50	150	ITO-220AC
10.0A Super Fast Rectifiers (Glass Passivation Junction)									
ET10005	10.0	50	0.95	10.0	5.0	50	35	150	TO-220AC
ET1001	10.0	100	0.95	10.0	5.0	100	35	150	TO-220AC
ET1002	10.0	200	0.95	10.0	5.0	200	35	150	TO-220AC
ET1004	10.0	400	1.3	10.0	5.0	400	50	150	TO-220AC
ET1006	10.0	600	1.7	10.0	5.0	600	50	150	TO-220AC
10.0A Super Fast Rectifiers (Glass Passivation Junction)									
ETF10005	10.0	50	0.95	10.0	5.0	50	35	150	ITO-220AC
ETF1001	10.0	100	0.95	10.0	5.0	100	35	150	ITO-220AC
ETF1002	10.0	200	0.95	10.0	5.0	200	35	150	ITO-220AC
ETF1004	10.0	400	1.3	10.0	5.0	400	50	150	ITO-220AC
ETF1006	10.0	600	1.7	10.0	5.0	600	50	150	ITO-220AC
10.0A Super Fast Rectifiers (Glass Passivation Junction)									
ET10005CT	10.0	50	0.95	5.0	5.0	50	35	125	TO-220AB
ET1001CT	10.0	100	0.95	5.0	5.0	100	35	125	TO-220AB
ET1002CT	10.0	200	0.95	5.0	5.0	200	35	125	TO-220AB
ET1004CT	10.0	400	1.25	5.0	5.0	400	35	125	TO-220AB
ET1006CT	10.0	600	1.7	5.0	5.0	600	35	125	TO-220AB
10.0A Super Fast Rectifiers (Glass Passivation Junction)									
ETF10005CT	10.0	50	0.95	5.0	5.0	50	35	125	ITO-220AB
ETF1001CT	10.0	100	0.95	5.0	5.0	100	35	125	ITO-220AB
ETF1002CT	10.0	200	0.95	5.0	5.0	200	35	125	ITO-220AB
ETF1004CT	10.0	400	1.25	5.0	5.0	400	35	125	ITO-220AB
ETF1006CT	10.0	600	1.7	5.0	5.0	600	35	125	ITO-220AB
16.0A Super Fast Rectifiers (Glass Passivation Junction)									
ET16005CT	16.0	50	0.95	8.0	5.0	50	35	150	TO-220AB
ET1601CT	16.0	100	0.95	8.0	5.0	100	35	150	TO-220AB
ET1602CT	16.0	200	0.95	8.0	5.0	200	35	150	TO-220AB
ET1604CT	16.0	400	1.3	8.0	5.0	400	50	150	TO-220AB
ET1606CT	16.0	600	1.7	8.0	5.0	600	50	150	TO-220AB

Super Fast Recovery Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		T _{rr}	I _{FSM}	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	ns	A	
16.0A Super Fast Rectifiers (Glass Passivation Junction)									
ETF16005CT	16.0	50	0.95	8.0	5.0	50	35	150	ITO-220AB
ETF1601CT	16.0	100	0.95	8.0	5.0	100	35	150	ITO-220AB
ETF1602CT	16.0	200	0.95	8.0	5.0	200	35	150	ITO-220AB
ETF1604CT	16.0	400	1.3	8.0	5.0	400	50	150	ITO-220AB
ETF1606CT	16.0	600	1.7	8.0	5.0	600	50	150	ITO-220AB
20.0A Super Fast Rectifiers (Glass Passivation Junction)									
MUR2010CT	20.0	100	0.95	10.0	5.0	100	35	150	TO-220AB
MUR2020CT	20.0	200	0.95	10.0	5.0	200	35	150	TO-220AB
MUR2030CT	20.0	300	1.3	10.0	5.0	300	50	150	TO-220AB
MUR2060CT	20.0	600	1.5	10.0	5.0	600	50	150	TO-220AB

Small Signal Schottky Diodes

Part Number	IO(mA)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(V)	IFM(mA)	IR(uA)	VR(V)	
SOT-23							
B490D	1000	45	0.53	1000	200	45	SOT-23
B491D	1000	25	0.45	1000	200	25	SOT-23
BAS40	200	40	1.0	40	10	40	SOT-23
BAS40-04	200	40	1.0	40	10	40	SOT-23
BAS40-05	200	40	1.0	40	10	40	SOT-23
BAS40-06	200	40	1.0	40	10	40	SOT-23
BAS70	70	70	1.0	15	0.1	50	SOT-23
BAS70-04	70	70	1.0	15	0.1	50	SOT-23
BAS70-05	70	70	1.0	15	0.1	50	SOT-23
BAS70-06	70	70	1.0	15	0.1	50	SOT-23
BAT54	200	30	1.0	100	2.0	25	SOT-23
BAT54A	200	30	1.0	100	2.0	25	SOT-23
BAT54C	200	30	1.0	100	2.0	25	SOT-23
BAT54S	200	30	1.0	100	2.0	25	SOT-23
SOT-323							
BAT54W	200	30	1.0	100	2.0	25	SOT-323
BAT54AW	200	30	1.0	100	2.0	25	SOT-323
BAT54CW	200	30	1.0	100	2.0	25	SOT-323
BAT54SW	200	30	1.0	100	2.0	25	SOT-323
BAS70W	70	70	1.0	15	0.1	50	SOT-323
SOT-523							
RB715W	30	40	0.37	1	1.0	10	SOT-523
SOD-123							
BAT46W	75	100	0.25	1000	5.0	75	SOD-123
B120W	1000	20	0.52	1000	100	20	SOD-123
B140W	1000	40	0.55	1000	100	40	SOD-123
B160W	1000	60	0.75	1000	100	60	SOD-123
B1100W	1000	100	0.86	1000	100	100	SOD-123
B0520W	500	20	0.43	500	100	20	SOD-123
B0540W	500	40	0.51	500	100	40	SOD-123
B0560W	500	60	0.60	500	100	60	SOD-123
B05100W	500	100	0.76	500	100	100	SOD-123
SOD-123S							
B0520W-S	500	20	0.40	500	100	20	SOD-123S
B0540W-S	500	40	0.45	500	100	40	SOD-123S
B0560W-S	500	60	0.55	500	100	60	SOD-123S
B05100W-S	500	100	0.71	500	100	100	SOD-123S
B120W-S	1000	20	0.45	1000	100	20	SOD-123S
B140W-S	1000	40	0.50	1000	100	40	SOD-123S
B160W-S	1000	60	0.70	1000	100	60	SOD-123S
B1100W-S	1000	100	0.85	1000	100	100	SOD-123S
B1150W-S	1000	150	0.87	1000	100	150	SOD-123S
B1200W-S	1000	200	0.90	1000	100	200	SOD-123S
B220W-S	2000	20	0.45	2000	100	20	SOD-123S
B240W-S	2000	40	0.50	2000	100	40	SOD-123S
B260W-S	2000	60	0.70	2000	100	60	SOD-123S
B2100W-S	2000	100	0.85	2000	100	100	SOD-123S
B2150W-S	2000	150	0.87	2000	100	150	SOD-123S
B2200W-S	2000	200	0.90	2000	100	200	SOD-123S
B320W-S	3000	20	0.45	3000	100	20	SOD-123S
B340W-S	3000	40	0.50	3000	100	40	SOD-123S
B360W-S	3000	60	0.70	3000	100	60	SOD-123S
B3100W-S	3000	100	0.85	3000	100	100	SOD-123S
B3150W-S	3000	150	0.87	3000	100	150	SOD-123S
B3200W-S	3000	200	0.90	3000	100	200	SOD-123S

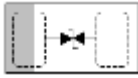
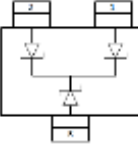
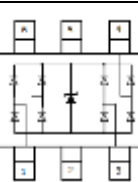
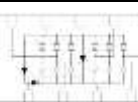
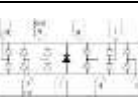
Small Signal Schottky Diodes

Part Number	IO(mA)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(V)	IFM(mA)	IR(uA)	VR(V)	
SOD-123ST							
B0520W-ST	500	20	0.40	500	100	20	SOD-123ST
B0540W-ST	500	40	0.45	500	100	40	SOD-123ST
B0560W-ST	500	60	0.55	500	100	60	SOD-123ST
B05100W-ST	500	100	0.71	500	100	100	SOD-123ST
B120W-ST	1000	20	0.45	1000	100	20	SOD-123ST
B140W-ST	1000	40	0.50	1000	100	40	SOD-123ST
B160W-ST	1000	60	0.70	1000	100	60	SOD-123ST
B1100W-ST	1000	100	0.85	1000	100	100	SOD-123ST
B1150W-ST	1000	150	0.87	1000	100	150	SOD-123ST
B1200W-ST	1000	200	0.90	1000	100	200	SOD-123ST
B220W-ST	2000	20	0.45	2000	100	20	SOD-123ST
B240W-ST	2000	40	0.50	2000	100	40	SOD-123ST
B260W-ST	2000	60	0.70	2000	100	60	SOD-123ST
B2100W-ST	2000	100	0.85	2000	100	100	SOD-123ST
B2150W-ST	2000	150	0.87	2000	100	150	SOD-123ST
B2200W-ST	2000	200	0.90	2000	100	200	SOD-123ST
B320W-ST	3000	20	0.45	2000	100	20	SOD-123ST
B340W-ST	3000	40	0.50	2000	100	40	SOD-123ST
B360W-ST	3000	60	0.70	2000	100	60	SOD-123ST
B3100W-ST	3000	100	0.85	2000	100	100	SOD-123ST
B3150W-ST	3000	150	0.87	2000	100	150	SOD-123ST
B3200W-ST	3000	200	0.90	2000	100	200	SOD-123ST
SOD-123F							
B320W-F	1000	20	0.45	3000	500	20	SOD-123F
B340W-F	1000	40	0.50	3000	500	40	SOD-123F
B360W-F	1000	60	0.70	3000	500	60	SOD-123F
B0520W-F	500	20	0.40	500	100	20	SOD-123F
B0540W-F	500	40	0.45	500	100	40	SOD-123F
B0560W-F	500	60	0.55	500	100	60	SOD-123F
B05100W-F	500	100	0.71	500	100	100	SOD-123F
B120W-F	1000	20	0.45	1000	100	20	SOD-123F
B140W-F	1000	40	0.50	1000	100	40	SOD-123F
B160W-F	1000	60	0.70	1000	100	60	SOD-123F
B1100W-F	1000	100	0.85	1000	100	100	SOD-123F
B1150W-F	1000	150	0.87	1000	100	150	SOD-123F
B1200W-F	1000	200	0.90	1000	100	200	SOD-123F
B220W-F	2000	20	0.45	2000	100	20	SOD-123F
B240W-F	2000	40	0.50	2000	100	40	SOD-123F
B260W-F	2000	60	0.70	2000	100	60	SOD-123F
B2100W-F	2000	100	0.85	2000	100	100	SOD-123F
B2150W-F	2000	150	0.87	2000	100	150	SOD-123F
B2200W-F	2000	200	0.90	2000	100	200	SOD-123F
SOD-123SL							
B140WG-SL	1000	40	0.55	1000	100	40	SOD-123SL
B160WG-SL	1000	60	0.70	1000	100	60	SOD-123SL
B1100WG-SL	1000	100	0.85	1000	50	100	SOD-123SL
B1150WG-SL	1000	150	0.92	1000	50	150	SOD-123SL
B1200WG-SL	1000	200	0.92	1000	50	200	SOD-123SL
B240WG-SL	2000	40	0.55	2000	100	40	SOD-123SL
B260WG-SL	2000	60	0.70	2000	100	60	SOD-123SL
B2100WG-SL	2000	100	0.85	2000	50	100	SOD-123SL
B2150WG-SL	2000	150	0.92	2000	50	150	SOD-123SL
B2200WG-SL	2000	200	0.92	2000	50	200	SOD-123SL
B240WG-SL	3000	40	0.55	3000	100	40	SOD-123SL
B260WG-SL	3000	60	0.70	3000	100	60	SOD-123SL
B2100WG-SL	3000	100	0.85	3000	50	100	SOD-123SL
B2150WG-SL	3000	150	0.92	3000	50	150	SOD-123SL
B2200WG-SL	3000	200	0.92	3000	50	200	SOD-123SL

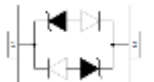
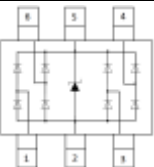
Small Signal Schottky Diodes

Part Number	IO(mA)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Package
			VFM(V)	IFM(mA)	IR(uA)	VR(V)	
SOD-323							
B140WS	1000	40	0.60	1000	100	40	SOD-323
BAS70WS	70	70	1.00	15	0.1	50	SOD-323
BAT54WS	200	30	1.00	100	2.0	25	SOD-323
RB551V	500	20	0.37	100	100	20	SOD-323
RB551V-40	1000	20	0.36	100	100	20	SOD-323
SOD-323F							
B0520WS-F	500	20	0.40	500	100	20	SOD-323F
B0540WS-F	500	40	0.45	500	100	40	SOD-323F
B0560WS-F	500	60	0.55	500	100	60	SOD-323F
B05100WS-F	500	100	0.71	500	100	100	SOD-323F
B120WS-F	1000	20	0.45	1000	100	20	SOD-323F
B140WS-F	1000	40	0.50	1000	100	40	SOD-323F
B160WS-F	1000	60	0.70	1000	100	60	SOD-323F
B1100WS-F	1000	100	0.85	1000	100	100	SOD-323F
B1150WS-F	1000	150	0.87	1000	100	150	SOD-323F
B1200WS-F	1000	200	0.90	1000	100	200	SOD-323F
SOD-523							
RB751S	30	30	0.37	1	0.5	30	SOD-523
RB520S	200	30	0.60	200	1.0	10	SOD-523
RB520S-40	200	40	0.39	10	1.0	10	SOD-523
RB521S	200	30	0.50	200	30	10	SOD-523
SOD-723							
RB520G	100	30	0.45	10	0.5	10	SOD-723
RB521G	100	30	0.35	10	10	10	SOD-723
SOD-923							
RB521D	100	30	0.35	10	10	10	SOD-923

ESD Protection Devices

Configuration	Product	Package	V_{RWM}	V_{BR}	$V_C@I_{PP}=1A$	Channels	I_R	C_j	P_{pk}
			(V)	(V)	(V)		(μA)	(pF)	(W)
	T0501MA	DFN0603	5	7	10	1	0.1	12	125
	T0501SA	DFN0603	5	9	15	1	0.1	0.35	125
	T0521SB	DFN1006	5	9	12	1	0.1	0.35	125
	T0502SK	SOT23-3L	5	8	12	2	0.1	0.35	100
	T0514TL	SOT23-6L	5	8	12	4	0.1	0.6	150
	T0516ST	DFN4120-10L	5	8	12	6	0.1	0.6	125
	T0506ST	DFN4120-10L	5	9	12	6	0.1	0.25	125

Surge Protection Devices

Configuration	Product	Package	V_{RWM}	V_{BR}	$V_C(V)@I_{PP}(A)$	I_R	C_j	I_{PP}	P_{pk}
			(V)	(V)		(μA)	(pF)	(A)	(W)
	S3301TE	SOD323	3.3	3.7	5V@2A	0.1	0.6	20	300
	S0501LE	SOD323	5	6	9.8V@5A	10	200	25	350
	S0514PL	SOT23-6L	5	7	12V@1A	0.1	3.5	18	350
	S2814VU	SOP-8	2.8	3.7	5V@2A	0.1	2	30	450

P4KE (DO-41) Series

Part No.	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Peak Forward Surge Current	Maximum Clamping Voltage @I _{PP}		Maximum Leakage Current	
	V _{RWM}	V _{BR Min}	V _{BR Max}	I _r	I _{FSM}	V _c	I _{pp}	I _R @V _{RWM}	
	Volts	Volts	Volts	mA	A	Volts	A	UNI	BI
P4KE6.8(C)A	5.8	6.46	7.14	10	40	10.5	38.10	1000	2000
P4KE7.5(C)A	6.4	7.13	7.88	10	40	11.3	35.40	500	1000
P4KE8.2(C)A	7.0	7.79	8.61	10	40	12.1	33.06	200	400
P4KE9.1(C)A	7.8	8.65	9.56	1	40	13.4	29.85	50	100
P4KE10(C)A	8.6	9.50	10.50	1	40	14.5	27.59	10	20
P4KE11(C)A	9.4	10.45	11.55	1	40	15.6	25.64	5	10
P4KE12(C)A	10.2	11.40	12.60	1	40	16.7	23.95	5	
P4KE13(C)A	11.1	12.35	13.65	1	40	18.2	21.98	5	
P4KE15(C)A	12.8	14.25	15.75	1	40	21.2	18.87	5	
P4KE16(C)A	13.6	15.20	16.80	1	40	22.5	17.78	5	
P4KE18(C)A	15.3	17.10	18.90	1	40	25.5	15.87	5	
P4KE20(C)A	17.1	19.00	21.00	1	40	27.7	14.44	5	
P4KE22(C)A	18.8	20.90	23.10	1	40	30.6	13.07	5	
P4KE24(C)A	20.5	22.80	25.20	1	40	33.2	12.05	5	
P4KE27(C)A	23.1	25.65	28.35	1	40	37.5	10.67	5	
P4KE30(C)A	25.6	28.50	31.50	1	40	41.4	9.66	5	
P4KE33(C)A	28.2	31.35	34.65	1	40	45.7	8.75	5	
P4KE36(C)A	30.8	34.20	37.80	1	40	49.9	8.02	5	
P4KE39(C)A	33.3	37.05	40.95	1	40	53.9	7.42	5	
P4KE43(C)A	36.8	40.85	45.15	1	40	59.3	6.75	5	
P4KE47(C)A	40.2	44.65	49.35	1	40	64.8	6.17	5	
P4KE51(C)A	43.6	48.45	53.55	1	40	70.1	5.71	5	
P4KE56(C)A	47.8	53.20	58.80	1	40	77.0	5.19	5	
P4KE62(C)A	53	58.90	65.10	1	40	85.0	4.71	5	
P4KE68(C)A	58.1	64.60	71.40	1	40	92.0	4.35	5	
P4KE75(C)A	64.1	71.25	78.75	1	40	103.0	3.88	5	
P4KE82(C)A	70.1	77.90	86.10	1	40	113.0	3.54	5	
P4KE91(C)A	77.8	86.45	95.55	1	40	125.0	3.20	5	
P4KE100(C)A	85.5	95.00	105.00	1	40	137.0	2.92	5	
P4KE110(C)A	94	104.50	115.50	1	40	152.0	2.63	5	
P4KE120(C)A	102	114.00	126.00	1	40	165.0	2.42	5	
P4KE130(C)A	111	123.50	136.50	1	40	179.0	2.23	5	
P4KE150(C)A	128	142.50	157.50	1	40	207.0	1.93	5	
P4KE160(C)A	136	152.00	168.00	1	40	219.0	1.83	5	
P4KE170(C)A	145	161.50	178.50	1	40	234.0	1.71	5	
P4KE180(C)A	154	171.00	189.00	1	40	246.0	1.63	5	
P4KE200(C)A	171	190.00	210.00	1	40	274.0	1.46	5	
P4KE220(C)A	185	209.00	231.00	1	40	328.0	1.22	5	
P4KE250(C)A	214	237.00	263.00	1	40	344.0	1.16	5	
P4KE300(C)A	256	285.00	315.00	1	40	414.0	0.97	5	
P4KE350(C)A	300	332.00	368.00	1	40	482.0	0.83	5	
P4KE380(C)A	324.9	361.00	399.00	1	40	524.0	0.76	5	
P4KE400(C)A	342	380.00	420.00	1	40	552.0	0.72	5	
P4KE440(C)A	376.2	418.00	462.00	1	40	607.2	0.66	5	
P4KE500(C)A	427.5	475.00	525.00	1	40	690.0	0.58	5	
P4KE520(C)A	444.6	494.00	546.00	1	40	717.6	0.56	5	
P4KE550(C)A	470.3	522.50	577.50	1	40	759.0	0.53	5	
P4KE600(C)A	513	570.00	630.00	1	40	828.0	0.48	5	

Transient Voltage Suppressors

SMAJ (SMA) Series

Part No.	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Peak Forward Surge Current	Maximum Clamping Voltage @I _{PP}		Maximum Leakage Current	Marking Code	
	V _{RWM}	V _{BR Min}	V _{BR Max}	I _T	I _{FSM}	V _C	I _{PP}	I _R @V _{RWM}		
	Volts	Volts	Volts	mA	A	Volts	A	uA	UNI	BI
SMAJ5.0(C)A	5	6.40	7.00	10	40	9.2	43.48	800	AE	WE
SMAJ6.0(C)A	6	6.67	7.37	10	40	10.3	38.83	800	AG	WG
SMAJ6.5(C)A	6.5	7.22	7.98	10	40	11.2	35.71	500	AK	WK
SMAJ7.0(C)A	7	7.78	8.60	10	40	12.0	33.33	200	AM	WM
SMAJ7.5(C)A	7.5	8.33	9.21	1	40	12.9	31.01	100	AP	WP
SMAJ8.0(C)A	8	8.89	9.83	1	40	13.6	29.41	50	AR	WR
SMAJ8.5(C)A	8.5	9.44	10.40	1	40	14.4	27.78	10	AT	WT
SMAJ9.0(C)A	9	10.00	11.10	1	40	15.4	25.97	5	AV	WV
SMAJ10(C)A	10	11.10	12.30	1	40	17.0	23.53	5	AX	WX
SMAJ11(C)A	11	12.20	13.50	1	40	18.2	21.98	5	AZ	WZ
SMAJ12(C)A	12	13.30	14.70	1	40	19.9	20.10	5	BE	XE
SMAJ13(C)A	13	14.40	15.90	1	40	21.5	18.60	5	BG	XG
SMAJ14(C)A	14	15.60	17.20	1	40	23.2	17.24	5	BK	XK
SMAJ15(C)A	15	16.70	18.50	1	40	24.4	16.39	5	BM	XM
SMAJ16(C)A	16	17.80	19.70	1	40	26.0	15.38	5	BP	XP
SMAJ17(C)A	17	18.90	20.90	1	40	27.6	14.49	5	BR	XR
SMAJ18(C)A	18	20.00	22.10	1	40	29.2	13.70	5	BT	XT
SMAJ19(C)A	19	21.10	23.30	1	40	30.8	13.00	5	BB	XB
SMAJ20(C)A	20	22.20	24.50	1	40	32.4	12.35	5	BV	XV
SMAJ22(C)A	22	24.40	26.90	1	40	35.5	11.27	5	BX	XX
SMAJ24(C)A	24	26.70	29.50	1	40	38.9	10.28	5	BZ	XZ
SMAJ26(C)A	26	28.90	31.90	1	40	42.1	9.50	5	CE	YE
SMAJ28(C)A	28	31.10	34.40	1	40	45.4	8.81	5	CG	YG
SMAJ30(C)A	30	33.30	36.80	1	40	48.4	8.26	5	CK	YK
SMAJ33(C)A	33	36.70	40.60	1	40	53.3	7.50	5	CM	YM
SMAJ36(C)A	36	40.00	44.20	1	40	58.1	6.88	5	CP	YP
SMAJ40(C)A	40	44.40	49.10	1	40	64.5	6.20	5	CR	YR
SMAJ43(C)A	43	47.80	52.80	1	40	69.4	5.76	5	CT	YT
SMAJ45(C)A	45	50.00	55.30	1	40	72.7	5.50	5	CV	YV
SMAJ48(C)A	48	53.30	58.90	1	40	77.4	5.17	5	CX	YX
SMAJ51(C)A	51	56.70	62.70	1	40	82.4	4.85	5	CZ	YZ
SMAJ54(C)A	54	60.00	66.30	1	40	87.1	4.59	5	RE	ZE
SMAJ58(C)A	58	64.40	71.20	1	40	93.6	4.27	5	RG	ZG
SMAJ60(C)A	60	66.70	73.70	1	40	96.8	4.13	5	RK	ZK
SMAJ64(C)A	64	71.10	78.60	1	40	103.0	3.88	5	RM	ZM
SMAJ70(C)A	70	77.80	86.00	1	40	113.0	3.54	5	RP	ZP
SMAJ75(C)A	75	83.30	92.10	1	40	121.0	3.31	5	RR	ZR
SMAJ78(C)A	78	86.70	95.80	1	40	126.0	3.17	5	RT	ZT
SMAJ80(C)A	80	88.80	97.60	1	40	129.6	3.09	5	RB	ZB
SMAJ85(C)A	85	94.40	104	1	40	137.0	2.92	5	RV	ZV
SMAJ90(C)A	90	100	111	1	40	146.0	2.74	5	RX	ZX
SMAJ100(C)A	100	111	123	1	40	162.0	2.47	5	RZ	ZZ
SMAJ110(C)A	110	122	135	1	40	177.0	2.26	5	SE	VE
SMAJ120(C)A	120	133	147	1	40	193.0	2.07	5	SG	VG
SMAJ130(C)A	130	144	159	1	40	209.0	1.91	5	SK	VK
SMAJ140(C)A	140	155	171	1	40	226.8	1.76	5	SB	VB
SMAJ150(C)A	150	167	185	1	40	243.0	1.65	5	SM	VM
SMAJ160(C)A	160	178	197	1	40	259.0	1.54	5	SP	VP
SMAJ170(C)A	170	189	209	1	40	275.0	1.45	5	SR	VR
SMAJ180(C)A	180	200	220	1	40	291.6	1.37	5	ST	VT
SMAJ190(C)A	190	211	232	1	40	307.8	1.30	5	SV	VV
SMAJ200(C)A	200	224	247	1	40	324.0	1.23	5	SW	VW
SMAJ220(C)A	220	246	272	1	40	356.0	1.12	5	SX	VX
SMAJ250(C)A	250	279	309	1	40	405.0	0.99	5	SZ	VZ
SMAJ300(C)A	300	335	371	1	40	486.0	0.82	5	DE	HE
SMAJ350(C)A	350	391	432	1	40	567.0	0.71	5	DG	HG
SMAJ400(C)A	400	447	494	1	40	648.0	0.62	5	DK	HK
SMAJ440(C)A	440	492	543	1	40	713.0	0.56	5	DM	HM

Transient Voltage Suppressors

P4SMA (SMA) Series

Part No.	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Peak Forward Surge Current	Maximum Clamping Voltage @I _{PP}		Maximum Leakage Current	Marking Code	
	V _{RWM}	V _{BR Min}	V _{BR Max}	I _T	I _{FSM}	V _C	I _{PP}	I _R @V _{RWM}		
	Volts	Volts	Volts	mA	A	Volts	A	uA	UNI	BI
P4SMA6.8(C)A	5.8	6.46	7.14	10	40	10.5	38.10	1000	6V8A	6V8C
P4SMA7.5(C)A	6.4	7.13	7.88	10	40	11.3	35.40	500	7V5A	7V5C
P4SMA8.2(C)A	7	7.79	8.61	10	40	12.1	33.06	200	8V2A	8V2C
P4SMA9.1(C)A	7.8	8.65	9.56	1	40	13.4	29.85	50	9V1A	9V1C
P4SMA10(C)A	8.6	9.50	10.50	1	40	14.5	27.59	10	10A	10C
P4SMA11(C)A	9.4	10.45	11.55	1	40	15.6	25.64	5	11A	11C
P4SMA12(C)A	10.2	11.40	12.60	1	40	16.7	23.95	5	12A	12C
P4SMA13(C)A	11.1	12.35	13.65	1	40	18.2	21.98	5	13A	13C
P4SMA15(C)A	12.8	14.25	15.75	1	40	21.2	18.87	5	15A	15C
P4SMA16(C)A	13.6	15.20	16.80	1	40	22.5	17.78	5	16A	16C
P4SMA18(C)A	15.3	17.10	18.90	1	40	25.2	15.87	5	18A	18C
P4SMA20(C)A	17.1	19.00	21.00	1	40	27.7	14.44	5	20A	20C
P4SMA22(C)A	18.8	20.90	23.10	1	40	30.6	13.07	5	22A	22C
P4SMA24(C)A	20.5	22.80	25.20	1	40	33.2	12.05	5	24A	24C
P4SMA27(C)A	23.1	25.65	28.35	1	40	37.5	10.67	5	27A	27C
P4SMA30(C)A	25.6	28.50	31.50	1	40	41.4	9.66	5	30A	30C
P4SMA33(C)A	28.2	31.35	34.65	1	40	45.7	8.75	5	33A	33C
P4SMA36(C)A	30.8	34.20	37.80	1	40	49.9	8.02	5	36A	36C
P4SMA39(C)A	33.3	37.05	40.95	1	40	53.9	7.42	5	39A	39C
P4SMA43(C)A	36.8	40.85	45.15	1	40	59.3	6.75	5	43A	43C
P4SMA47(C)A	40.2	44.65	49.35	1	40	64.8	6.17	5	47A	47C
P4SMA51(C)A	43.6	48.45	53.55	1	40	70.1	5.71	5	51A	51C
P4SMA56(C)A	47.8	53.20	58.80	1	40	77.0	5.19	5	56A	56C
P4SMA62(C)A	53	58.90	65.10	1	40	85.0	4.71	5	62A	62C
P4SMA68(C)A	58.1	64.60	71.40	1	40	92.0	4.35	5	68A	68C
P4SMA75(C)A	64.1	71.25	78.75	1	40	103.0	3.88	5	75A	75C
P4SMA82(C)A	70.1	77.90	86.10	1	40	113.0	3.54	5	82A	82C
P4SMA91(C)A	77.8	86.45	95.55	1	40	125.0	3.20	5	91A	91C
P4SMA100(C)A	85.5	95.00	105.00	1	40	137.0	2.92	5	100A	100C
P4SMA110(C)A	94	104.50	115.50	1	40	152.0	2.63	5	110A	110C
P4SMA120(C)A	102	114.00	126.00	1	40	165.0	2.42	5	120A	120C
P4SMA130(C)A	111	123.50	136.50	1	40	179.0	2.23	5	130A	130C
P4SMA150(C)A	128	142.50	157.50	1	40	207.0	1.93	5	150A	150C
P4SMA160(C)A	136	152.00	168.00	1	40	219.0	1.83	5	160A	160C
P4SMA170(C)A	145	161.50	178.50	1	40	234.0	1.71	5	170A	170C
P4SMA180(C)A	154	171.00	189.00	1	40	246.0	1.63	5	180A	180C
P4SMA200(C)A	171	190.00	210.00	1	40	274.0	1.46	5	200A	200C
P4SMA220(C)A	185	209.00	231.00	1	40	328.0	1.22	5	220A	220C
P4SMA250(C)A	214	237.50	262.50	1	40	344.0	1.16	5	250A	250C
P4SMA300(C)A	256	285.00	315.00	1	40	414.0	0.97	5	300A	300C
P4SMA350(C)A	299.3	332.50	367.50	1	40	482.0	0.83	5	350A	350C
P4SMA380(C)A	324.9	361.00	399.00	1	40	524.4	0.76	5	380A	380C
P4SMA400(C)A	342	380.00	420.00	1	40	552.0	0.72	5	400A	400C
P4SMA440(C)A	376.2	418.00	462.00	1	40	607.0	0.66	5	440A	440C
P4SMA500(C)A	427.5	475.00	525.00	1	40	690.0	0.58	5	500A	500C
P4SMA520(C)A	444.6	494.00	546.00	1	40	717.6	0.56	5	520A	520C
P4SMA550(C)A	470.3	522.50	577.50	1	40	759.0	0.53	5	550A	550C
P4SMA600(C)A	513	570.00	630.00	1	40	828.0	0.48	5	600A	600C

Transient Voltage Suppressors

SA (DO-15) Series

Part No.	Breakdown Voltage @ I_T (Note 1)				Peak Forward Surge current	Reverse Stand-off Voltage	Maximum Clamping Voltage @ I_{PPM}	
	V_{RWM}	$V_{BR Min}$	$V_{BR Max}$	I_T	I_{FSM}	$I_R @ V_{RWM}$	Max. $V_C @ I_{PPM}$	
	Volts	Volts	Volts	mA	(A)@8.3mS	uA	Volts	I_{PPM} (A)
SA5.0(C)A	5	6.40	7.00	10	70	600	9.2	54.35
SA6.0(C)A	6	6.67	7.37	10	70	600	10.3	48.54
SA6.5(C)A	6.5	7.22	7.98	10	70	400	11.2	44.64
SA7.0(C)A	7	7.78	8.60	10	70	150	12.0	41.67
SA7.5(C)A	7.5	8.33	9.21	1	70	50	12.9	38.76
SA8.0(C)A	8	8.89	9.83	1	70	25	13.6	36.76
SA8.5(C)A	8.5	9.44	10.40	1	70	5	14.4	34.72
SA9.0(C)A	9	10.00	11.10	1	70	5	15.4	32.47
SA10(C)A	10	11.10	12.30	1	70	5	17.0	29.41
SA11(C)A	11	12.20	13.50	1	70	5	18.2	27.47
SA12(C)A	12	13.30	14.70	1	70	5	19.9	25.13
SA13(C)A	13	14.40	15.90	1	70	5	21.5	23.26
SA14(C)A	14	15.60	17.20	1	70	5	23.2	21.55
SA15(C)A	15	16.70	18.50	1	70	5	24.4	20.49
SA16(C)A	16	17.80	19.70	1	70	5	26.0	19.23
SA17(C)A	17	18.90	20.90	1	70	5	27.6	18.12
SA18(C)A	18	20.00	22.10	1	70	5	29.2	17.12
SA19(C)A	19	21.10	23.30	1	70	5	30.8	16.24
SA20(C)A	20	22.20	24.50	1	70	5	32.4	15.43
SA22(C)A	22	24.40	26.90	1	70	5	35.5	14.08
SA24(C)A	24	26.70	29.50	1	70	5	38.9	12.85
SA26(C)A	26	28.90	31.90	1	70	5	42.1	11.88
SA28(C)A	28	31.10	34.40	1	70	5	45.4	11.01
SA30(C)A	30	33.30	36.80	1	70	5	48.4	10.33
SA33(C)A	33	36.70	40.60	1	70	5	53.3	9.38
SA36(C)A	36	40.00	44.20	1	70	5	58.1	8.61
SA40(C)A	40	44.40	49.10	1	70	5	64.5	7.75
SA43(C)A	43	47.80	52.80	1	70	5	69.4	7.20
SA45(C)A	45	50.00	55.30	1	70	5	72.7	6.88
SA48(C)A	48	53.30	58.90	1	70	5	77.4	6.46
SA51(C)A	51	56.70	62.70	1	70	5	82.4	6.07
SA54(C)A	54	60.00	66.30	1	70	5	87.1	5.74
SA58(C)A	58	64.40	71.20	1	70	5	93.6	5.34
SA60(C)A	60	66.70	73.70	1	70	5	96.8	5.17
SA64(C)A	64	71.10	78.60	1	70	5	103.0	4.85
SA70(C)A	70	77.80	86.00	1	70	5	113.0	4.42
SA75(C)A	75	83.30	92.10	1	70	5	121.0	4.13
SA78(C)A	78	86.70	95.80	1	70	5	126.0	3.97
SA80(C)A	80	88.80	97.60	1	70	5	129.6	3.86
SA85(C)A	85	94.40	104	1	70	5	137.0	3.65
SA90(C)A	90	100	111	1	70	5	146.0	3.42
SA100(C)A	100	111	123	1	70	5	162.0	3.09
SA110(C)A	110	122	135	1	70	5	177.0	2.82
SA120(C)A	120	133	147	1	70	5	193.0	2.59
SA130(C)A	130	144	159	1	70	5	209.0	2.39
SA140(C)A	140	155	171	1	70	5	226.8	2.20
SA150(C)A	150	167	185	1	70	5	243.0	2.06
SA160(C)A	160	178	197	1	70	5	259.0	1.93
SA170(C)A	170	189	209	1	70	5	275.0	1.82
SA180(C)A	180	200	220	1	70	5	291.6	1.71
SA190(C)A	190	211	232	1	70	5	307.8	1.62

P6KE (DO-15) SERIES

Part No.	Absolute Maximum Rating($T_A = 25^\circ\text{C}$)				I_{FSM}	Electricity Characteristics($T_A = 25^\circ\text{C}$)			
	V_{RWM}	$V_{BR\ Min}$	$V_{BR\ Max}$	I_T		Max. V_C @ I_{PPM}		Max. I_R (μA)@ V_{RWM}	
	Volts	Volts	Volts	mA		Volts	$I_{PP}(A)$	UNI	BI
P6KE6.8(C)A	5.8	6.46	7.14	10	100	10.5	57.14	1000	2000
P6KE7.5(C)A	6.4	7.13	7.88	10	100	11.3	53.10	500	1000
P6KE8.2(C)A	7	7.79	8.61	10	100	12.1	49.59	200	400
P6KE9.1(C)A	7.8	8.65	9.56	1	100	13.4	44.78	50	100
P6KE10(C)A	8.6	9.50	10.50	1	100	14.5	41.38	10	20
P6KE11(C)A	9.4	10.45	11.55	1	100	15.6	38.46	5	
P6KE12(C)A	10.2	11.40	12.60	1	100	16.7	35.93	5	
P6KE13(C)A	11.1	12.35	13.65	1	100	18.2	32.97	5	
P6KE15(C)A	12.8	14.25	15.75	1	100	21.2	28.30	5	
P6KE16(C)A	13.6	15.20	16.80	1	100	22.5	26.67	5	
P6KE18(C)A	15.3	17.10	18.90	1	100	25.2	23.81	5	
P6KE20(C)A	17.1	19.00	21.00	1	100	27.7	21.66	5	
P6KE22(C)A	18.8	20.90	23.10	1	100	30.6	19.61	5	
P6KE24(C)A	20.5	22.80	25.20	1	100	33.2	18.07	5	
P6KE27(C)A	23.1	25.65	28.35	1	100	37.5	16.00	5	
P6KE30(C)A	25.6	28.50	31.50	1	100	41.4	14.49	5	
P6KE33(C)A	28.2	31.35	34.65	1	100	45.7	13.13	5	
P6KE36(C)A	30.8	34.20	37.80	1	100	49.9	12.02	5	
P6KE39(C)A	33.3	37.05	40.95	1	100	53.9	11.13	5	
P6KE43(C)A	36.8	40.85	45.15	1	100	59.3	10.12	5	
P6KE47(C)A	40.2	44.65	49.35	1	100	64.8	9.26	5	
P6KE51(C)A	43.6	48.45	53.55	1	100	70.1	8.56	5	
P6KE56(C)A	47.8	53.20	58.80	1	100	77.0	7.79	5	
P6KE62(C)A	53	58.90	65.10	1	100	85.0	7.06	5	
P6KE68(C)A	58.1	64.60	71.40	1	100	92.0	6.52	5	
P6KE75(C)A	64.1	71.25	78.75	1	100	103.0	5.83	5	
P6KE82(C)A	70.1	77.90	86.10	1	100	113.0	5.31	5	
P6KE91(C)A	77.8	86.45	95.55	1	100	125.0	4.80	5	
P6KE100(C)A	85.5	95.00	105.00	1	100	137.0	4.38	5	
P6KE110(C)A	94	104.50	115.50	1	100	152.0	3.95	5	
P6KE120(C)A	102	114.00	126.00	1	100	165.0	3.64	5	
P6KE130(C)A	111	123.50	136.50	1	100	179.0	3.35	5	
P6KE150(C)A	128	142.50	157.50	1	100	207.0	2.90	5	
P6KE160(C)A	136	152.00	168.00	1	100	219.0	2.74	5	
P6KE170(C)A	145	161.50	178.50	1	100	234.0	2.56	5	
P6KE180(C)A	154	171.00	189.00	1	100	246.0	2.44	5	
P6KE200(C)A	171	190.00	210.00	1	100	274.0	2.19	5	
P6KE220(C)A	185	209.00	231.00	1	100	328.0	1.83	5	
P6KE250(C)A	214	237.50	262.50	1	100	344.0	1.74	5	
P6KE300(C)A	256	285.00	315.00	1	100	414.0	1.45	5	
P6KE350(C)A	299.3	332.50	367.50	1	100	482.0	1.24	5	
P6KE380(C)A	324.9	361.00	399.00	1	100	524.4	1.14	5	
P6KE400(C)A	342	380.00	420.00	1	100	548.0	1.09	5	
P6KE440(C)A	376.2	418.00	462.00	1	100	607.2	0.99	5	
P6KE500(C)A	427.5	475.00	525.00	1	100	690.0	0.87	5	
P6KE520(C)A	444.6	494.00	546.00	1	100	717.6	0.84	5	
P6KE550(C)A	470.3	522.50	577.50	1	100	759.0	0.79	5	
P6KE600(C)A	513	570.00	630.00	1	100	828.0	0.72	5	

Transient Voltage Suppressors

P6SMB (SMB) Series

Part No.	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Peak Forward Surge Current	Maximum Clamping Voltage @I _{PP}		Maximum Leakage Current	Marking Code	
	V _{RWM}	V _{BR Min}	V _{BR Max}	I _T	I _{FSM}	V _C	I _{PP}	I _R @V _{RWM}		
	Volts	Volts	Volts	mA	A	Volts	A	uA	UNI	BI
P6SMB6.8(C)A	5.8	6.45	7.14	10	100	10.5	57.14	1000	6V8A	6V8C
P6SMB7.5(C)A	6.4	7.13	7.88	10	100	11.3	53.10	500	7V5A	7V5C
P6SMB8.2(C)A	7	7.79	8.61	10	100	12.1	49.59	200	8V2A	8V2C
P6SMB9.1(C)A	7.8	8.65	9.56	1	100	13.4	44.78	50	9V1A	9V1C
P6SMB10(C)A	8.6	9.50	10.50	1	100	14.5	41.38	10	10A	10C
P6SMB11(C)A	9.4	10.45	11.55	1	100	15.6	38.46	5	11A	11C
P6SMB12(C)A	10.2	11.40	12.60	1	100	16.7	35.93	5	12A	12C
P6SMB13(C)A	11.1	12.35	13.65	1	100	18.2	32.97	5	13A	13C
P6SMB15(C)A	12.8	14.25	15.75	1	100	21.2	28.30	5	15A	15C
P6SMB16(C)A	13.6	15.20	16.80	1	100	22.5	26.67	5	16A	16C
P6SMB18(C)A	15.3	17.10	18.90	1	100	25.5	23.81	5	18A	18C
P6SMB20(C)A	17.1	19.00	21.00	1	100	27.7	21.66	5	20A	20C
P6SMB22(C)A	18.8	20.90	23.10	1	100	30.6	19.61	5	22A	22C
P6SMB24(C)A	20.5	22.80	25.20	1	100	33.2	18.07	5	24A	24C
P6SMB27(C)A	23.1	25.65	28.35	1	100	37.5	16.00	5	27A	27C
P6SMB30(C)A	25.6	28.50	31.50	1	100	41.4	14.49	5	30A	30C
P6SMB33(C)A	28.2	31.35	34.65	1	100	45.7	13.13	5	33A	33C
P6SMB36(C)A	30.8	34.20	37.80	1	100	49.9	12.02	5	36A	36C
P6SMB39(C)A	33.3	37.05	40.95	1	100	53.9	11.13	5	39A	39C
P6SMB43(C)A	36.8	40.85	45.15	1	100	59.3	10.12	5	43A	43C
P6SMB47(C)A	40.2	44.65	49.35	1	100	64.8	9.26	5	47A	47C
P6SMB51(C)A	43.6	48.45	53.55	1	100	70.1	8.56	5	51A	51C
P6SMB56(C)A	47.8	53.20	58.80	1	100	77.0	7.79	5	56A	56C
P6SMB62(C)A	53	58.90	65.10	1	100	85.0	7.06	5	62A	62C
P6SMB68(C)A	58.1	64.60	71.40	1	100	92.0	6.52	5	68A	68C
P6SMB75(C)A	64.1	71.25	78.75	1	100	103.0	5.83	5	75A	75C
P6SMB82(C)A	70.1	77.90	86.10	1	100	113.0	5.31	5	82A	82C
P6SMB91(C)A	77.8	86.45	95.55	1	100	125.0	4.80	5	91A	91C
P6SMB100(C)A	85.5	95.00	105.00	1	100	137.0	4.38	5	100A	100C
P6SMB110(C)A	94	104.50	115.50	1	100	152.0	3.95	5	110A	110C
P6SMB120(C)A	102	114.00	126.00	1	100	165.0	3.64	5	120A	120C
P6SMB130(C)A	111	123.50	136.50	1	100	179.0	3.35	5	130A	130C
P6SMB150(C)A	128	142.50	157.50	1	100	207.0	2.90	5	150A	150C
P6SMB160(C)A	136	152.00	168.00	1	100	219.0	2.74	5	160A	160C
P6SMB170(C)A	145	161.50	178.50	1	100	234.0	2.56	5	170A	170C
P6SMB180(C)A	154	171.00	189.00	1	100	246.0	2.44	5	180A	180C
P6SMB200(C)A	171	190.00	210.00	1	100	274.0	2.19	5	200A	200C
P6SMB220(C)A	185	209.00	231.00	1	100	328.0	1.83	5	220A	220C
P6SMB250(C)A	214	237.50	262.50	1	100	344.0	1.74	5	250A	250C
P6SMB300(C)A	256	285.00	315.00	1	100	414.0	1.45	5	300A	300C
P6SMB350(C)A	300	332.50	367.50	1	100	482.0	1.24	5	350A	350C
P6SMB380(C)A	324.9	361.00	399.00	1	100	524.4	1.14	5	380A	380C
P6SMB400(C)A	342	380.00	420.00	1	100	548.0	1.09	5	400A	400C
P6SMB440(C)A	376	418.00	462.00	1	100	607.2	0.99	5	440A	440C
P6SMB500(C)A	427.5	475.00	525.00	1	100	690.0	0.87	5	500A	500C
P6SMB520(C)A	444.6	494.00	546.00	1	100	717.6	0.84	5	520A	520C
P6SMB550(C)A	470.3	522.50	577.50	1	100	759.0	0.79	5	550A	550C
P6SMB600(C)A	513	570.00	630.00	1	100	828.0	0.72	5	600A	600C

SMBJ (SMB) Series

Part No.	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Peak Forward Surge Current	Maximum Clamping Voltage @I _{PP}		Maximum Leakage Current	Marking Code	
	V _{RWM}	V _{BR Min}	V _{BR Max}	I _T	I _{FSM}	V _C	I _{PP}	I _R @V _{RWM}		
	Volts	Volts	Volts	mA	A	Volts	A	uA	UNI	BI
SMBJ5.0(C)A	5	6.40	7.00	10	100	9.2	65.22	800	KE	AE
SMBJ6.0(C)A	6	6.67	7.37	10	100	10.3	58.25	800	KG	AG
SMBJ6.5(C)A	6.5	7.22	7.98	10	100	11.2	53.57	500	KK	AK
SMBJ7.0(C)A	7	7.78	8.60	10	100	12.0	50.00	200	KM	AM
SMBJ7.5(C)A	7.5	8.33	9.21	1	100	12.9	46.51	100	KP	AP
SMBJ8.0(C)A	8	8.89	9.83	1	100	13.6	44.12	50	KR	AR
SMBJ8.5(C)A	8.5	9.44	10.40	1	100	14.4	41.67	10	KT	AT
SMBJ9.0(C)A	9	10.00	11.10	1	100	15.4	38.96	5	KV	AV
SMBJ10(C)A	10	11.10	12.30	1	100	17.0	35.29	5	KX	AX
SMBJ11(C)A	11	12.20	13.50	1	100	18.2	32.97	5	KZ	AZ
SMBJ12(C)A	12	13.30	14.70	1	100	19.9	30.15	5	LE	BE
SMBJ13(C)A	13	14.40	15.90	1	100	21.5	27.91	5	LG	BG
SMBJ14(C)A	14	15.60	17.20	1	100	23.2	25.86	5	LK	BK
SMBJ15(C)A	15	16.70	18.50	1	100	24.4	24.59	5	LM	BM
SMBJ16(C)A	16	17.80	19.70	1	100	26.0	23.08	5	LP	BP
SMBJ17(C)A	17	18.90	20.90	1	100	27.6	21.74	5	LR	BR
SMBJ18(C)A	18	20.00	22.10	1	100	29.2	20.55	5	LT	BT
SMBJ19(C)A	19	21.10	23.30	1	100	30.8	19.49	5	LB	BB
SMBJ20(C)A	20	22.20	24.50	1	100	32.4	18.52	5	LV	BV
SMBJ22(C)A	22	24.40	26.90	1	100	35.5	16.90	5	LX	BX
SMBJ24(C)A	24	26.70	29.50	1	100	38.9	15.42	5	LZ	BZ
SMBJ26(C)A	26	28.90	31.90	1	100	42.1	14.25	5	ME	CE
SMBJ28(C)A	28	31.10	34.40	1	100	45.4	13.22	5	MG	CG
SMBJ30(C)A	30	33.30	36.80	1	100	48.4	12.40	5	MK	CK
SMBJ33(C)A	33	36.70	40.60	1	100	53.3	11.26	5	MM	CM
SMBJ36(C)A	36	40.00	44.20	1	100	58.1	10.33	5	MP	CP
SMBJ40(C)A	40	44.40	49.10	1	100	64.5	9.30	5	MR	CR
SMBJ43(C)A	43	47.80	52.80	1	100	69.4	8.65	5	MT	CT
SMBJ45(C)A	45	50.00	55.30	1	100	72.7	8.25	5	MV	CV
SMBJ48(C)A	48	53.30	58.90	1	100	77.4	7.75	5	MX	CX
SMBJ51(C)A	51	56.70	62.70	1	100	82.4	7.28	5	MZ	CZ
SMBJ54(C)A	54	60.00	66.30	1	100	87.1	6.89	5	NE	DE
SMBJ58(C)A	58	64.40	71.20	1	100	93.6	6.41	5	NG	DG
SMBJ60(C)A	60	66.70	73.70	1	100	96.8	6.20	5	NK	DK
SMBJ64(C)A	64	71.10	78.60	1	100	103.0	5.83	5	NM	DM
SMBJ70(C)A	70	77.80	86.00	1	100	113.0	5.31	5	NP	DP
SMBJ75(C)A	75	83.00	92.10	1	100	121.0	4.96	5	NR	DR
SMBJ78(C)A	78	86.70	95.80	1	100	126.0	4.76	5	NT	DT
SMBJ80(C)A	80	88.80	97.60	1	100	129.6	4.63	5	NB	DB
SMBJ85(C)A	85	94.40	104	1	100	137.0	4.38	5	NV	DV
SMBJ90(C)A	90	100	111	1	100	146.0	4.11	5	NX	DX
SMBJ100(C)A	100	111	123	1	100	162.0	3.70	5	NZ	DZ
SMBJ110(C)A	110	122	135	1	100	177.0	3.39	5	PE	EE
SMBJ120(C)A	120	133	147	1	100	193.0	3.11	5	PG	EG
SMBJ130(C)A	130	144	159	1	100	209.0	2.87	5	PK	EK
SMBJ140(C)A	140	155	171	1	100	226.8	2.65	5	PB	EB
SMBJ150(C)A	150	167	185	1	100	243.0	2.47	5	PM	EM
SMBJ160(C)A	160	178	197	1	100	259.0	2.32	5	PP	EP
SMBJ170(C)A	170	189	209	1	100	275.0	2.18	5	PR	ER
SMBJ180(C)A	180	200	220	1	100	291.6	2.06	5	PT	ET
SMBJ190(C)A	190	211	232	1	100	307.8	1.95	5	PV	EV
SMBJ200(C)A	200	224	247	1	100	324.0	1.85	5	PW	EW
SMBJ220(C)A	220	246	272	1	100	356.0	1.69	5	PX	EX
SMBJ250(C)A	250	279	309	1	100	405.0	1.48	5	PZ	EZ
SMBJ300(C)A	300	335	371	1	100	486.0	1.23	5	QE	FE
SMBJ350(C)A	350	391	432	1	100	567.0	1.06	5	QG	FG
SMBJ400(C)A	400	447	494	1	100	648.0	0.93	5	QK	FK
SMBJ440(C)A	440	492	543	1	100	713.0	0.84	5	QM	FM

Transient Voltage Suppressors

1.5KE (DO-201AE) Series

Part No.	Absolute Maximum Rating($T_A = 25^{\circ}\text{C}$)					Electricity Characteristics($T_A = 25^{\circ}\text{C}$)			
	V_{RWM}	$V_{BR\ Min}$	$V_{BR\ Max}$	I_T	I_{FSM}	Max. $V_C @ I_{PPM}$		Max. I_R (uA) @ V_{RWM}	
	Volts	Volts	Volts	mA	(A)@8.3mS	Volts	I_{PP} (A)	UNI	BI
1.5KE6.8(C)A	5.8	6.46	7.14	10	200	10.5	142.86	1000	2000
1.5KE7.5(C)A	6.4	7.13	7.88	10	200	11.3	132.74	500	1000
1.5KE8.2(C)A	7.0	7.79	8.61	10	200	12.1	123.97	200	400
1.5KE9.1(C)A	7.8	8.65	9.56	1	200	13.4	111.94	50	100
1.5KE10(C)A	8.6	9.50	10.50	1	200	14.5	103.45	10	20
1.5KE11(C)A	9.4	10.45	11.55	1	200	15.6	96.15	5	10
1.5KE12(C)A	10.2	11.40	12.60	1	200	16.7	89.82	5	
1.5KE13(C)A	11.1	12.35	13.65	1	200	18.2	82.42	5	
1.5KE15(C)A	12.8	14.25	15.75	1	200	21.2	70.75	5	
1.5KE16(C)A	13.6	15.20	16.80	1	200	22.5	66.67	5	
1.5KE18(C)A	15.3	17.10	18.90	1	200	25.2	59.52	5	
1.5KE20(C)A	17.1	19.00	21.00	1	200	27.7	54.15	5	
1.5KE22(C)A	18.8	20.90	23.10	1	200	30.6	49.02	5	
1.5KE24(C)A	20.5	22.80	25.20	1	200	33.2	45.18	5	
1.5KE27(C)A	23.1	25.65	28.35	1	200	37.5	40.00	5	
1.5KE30(C)A	25.6	28.50	31.50	1	200	41.4	36.23	5	
1.5KE33(C)A	28.2	31.35	34.65	1	200	45.7	32.82	5	
1.5KE36(C)A	30.8	34.20	37.80	1	200	49.9	30.06	5	
1.5KE39(C)A	33.3	37.05	40.95	1	200	53.9	27.83	5	
1.5KE43(C)A	36.8	40.85	45.15	1	200	59.3	25.30	5	
1.5KE47(C)A	40.2	44.65	49.35	1	200	64.8	23.15	5	
1.5KE51(C)A	43.6	48.45	53.55	1	200	70.1	21.40	5	
1.5KE56(C)A	47.8	53.20	58.80	1	200	77.0	19.48	5	
1.5KE62(C)A	53.0	58.90	65.10	1	200	85.0	17.65	5	
1.5KE68(C)A	58.1	64.60	71.40	1	200	92.0	16.30	5	
1.5KE75(C)A	64.1	71.25	78.75	1	200	103.0	14.56	5	
1.5KE82(C)A	70.1	77.90	86.10	1	200	113.0	13.27	5	
1.5KE91(C)A	77.8	86.45	95.55	1	200	125.0	12.00	5	
1.5KE100(C)A	85.5	95.00	105.00	1	200	137.0	10.95	5	
1.5KE110(C)A	94.0	104.50	115.50	1	200	152.0	9.87	5	
1.5KE120(C)A	102.0	114.00	126.00	1	200	165.0	9.09	5	
1.5KE130(C)A	111.0	123.50	136.50	1	200	179.0	8.38	5	
1.5KE150(C)A	128.0	142.50	157.50	1	200	207.0	7.25	5	
1.5KE160(C)A	136.0	152.00	168.00	1	200	219.0	6.85	5	
1.5KE170(C)A	145.0	161.50	178.50	1	200	234.0	6.41	5	
1.5KE180(C)A	154.0	171.00	189.00	1	200	246.0	6.10	5	
1.5KE200(C)A	171.0	190.00	210.00	1	200	274.0	5.47	5	
1.5KE220(C)A	185.0	209.00	231.00	1	200	328.0	4.57	5	
1.5KE250(C)A	214.0	237.50	262.50	1	200	344.0	4.36	5	
1.5KE300(C)A	256.0	285.00	315.00	1	200	414.0	3.62	5	
1.5KE350(C)A	299.3	332.50	367.50	1	200	482.0	3.11	5	
1.5KE380(C)A	324.9	361.00	399.00	1	200	524.4	2.86	5	
1.5KE400(C)A	342.0	380.00	420.00	1	200	548.0	2.72	5	
1.5KE440(C)A	376.2	418.00	462.00	1	200	602.0	2.47	5	
1.5KE500(C)A	427.5	475.00	525.00	1	200	690.0	2.17	5	
1.5KE520(C)A	444.6	494.00	546.00	1	200	717.6	2.09	5	
1.5KE550(C)A	470.3	522.50	577.50	1	200	759.0	1.98	5	
1.5KE600(C)A	513.0	570.00	630.00	1	200	828.0	1.81	5	

1.5SMC (SMC) Series

Part No.	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Peak Forward Surge Current	Maximum Clamping Voltage @I _{PP}		Maximum Leakage Current	Marking Code	
	V _{RWM}	V _{BR Min}	V _{BR Max}	I _T	I _{FSM}	V _C	I _{PP}	I _R @V _{RWM}		
	Volts	Volts	Volts	mA	A	Volts	A	uA	UNI	BI
1.5SMC6.8(C)A	5.8	6.46	7.14	10	200	10.5	142.86	1000	6V8A	6V8C
1.5SMC7.5(C)A	6.4	7.13	7.88	10	200	11.3	132.74	500	7V5A	7V5C
1.5SMC8.2(C)A	7	7.79	8.61	10	200	12.1	123.97	200	8V2A	8V2C
1.5SMC9.1(C)A	7.8	8.65	9.50	1	200	13.4	111.94	50	9V1A	9V1C
1.5SMC10(C)A	8.6	9.50	10.50	1	200	14.5	103.45	10	10A	10C
1.5SMC11(C)A	9.4	10.45	11.55	1	200	15.6	96.15	5	11A	11C
1.5SMC12(C)A	10.2	11.40	12.60	1	200	16.7	89.82	5	12A	12C
1.5SMC13(C)A	11.1	12.35	13.65	1	200	18.2	82.42	5	13A	13C
1.5SMC15(C)A	12.8	14.25	15.75	1	200	21.2	70.75	5	15A	15C
1.5SMC16(C)A	13.6	15.20	16.80	1	200	22.5	66.67	5	16A	16C
1.5SMC18(C)A	15.3	17.10	18.90	1	200	25.2	59.52	5	18A	18C
1.5SMC20(C)A	17.1	19.00	21.00	1	200	27.7	54.15	5	20A	20C
1.5SMC22(C)A	18.8	20.90	23.10	1	200	30.6	49.02	5	22A	22C
1.5SMC24(C)A	20.5	22.80	25.20	1	200	33.2	45.18	5	24A	24C
1.5SMC27(C)A	23.1	25.65	28.35	1	200	37.5	40.00	5	27A	27C
1.5SMC30(C)A	25.6	28.50	31.50	1	200	41.4	36.23	5	30A	30C
1.5SMC33(C)A	28.2	31.35	34.65	1	200	45.7	32.82	5	33A	33C
1.5SMC36(C)A	30.8	34.20	37.80	1	200	49.9	30.06	5	36A	36C
1.5SMC39(C)A	33.3	37.05	40.95	1	200	53.9	27.83	5	39A	39C
1.5SMC43(C)A	36.8	40.85	45.15	1	200	59.3	25.30	5	43A	43C
1.5SMC47(C)A	40.2	44.65	49.35	1	200	64.8	23.15	5	47A	47C
1.5SMC51(C)A	43.6	48.45	53.55	1	200	70.1	21.40	5	51A	51C
1.5SMC56(C)A	47.8	53.20	58.80	1	200	77.0	19.48	5	56A	56C
1.5SMC62(C)A	53	58.90	65.10	1	200	85.0	17.65	5	62A	62C
1.5SMC68(C)A	58.1	64.60	71.40	1	200	92.0	16.30	5	68A	68C
1.5SMC75(C)A	64.1	71.25	78.75	1	200	103.0	14.56	5	75A	75C
1.5SMC82(C)A	70.1	77.90	86.10	1	200	113.0	13.27	5	82A	82C
1.5SMC91(C)A	77.8	86.45	95.55	1	200	125.0	12.00	5	91A	91C
1.5SMC100(C)A	85.5	95.00	105.00	1	200	137.0	10.95	5	100A	100C
1.5SMC110(C)A	94	104.50	115.50	1	200	152.0	9.87	5	110A	110C
1.5SMC120(C)A	102	114.00	126.00	1	200	165.0	9.09	5	120A	120C
1.5SMC130(C)A	111	123.50	136.50	1	200	179.0	8.38	5	130A	130C
1.5SMC150(C)A	128	142.50	157.50	1	200	207.0	7.25	5	150A	150C
1.5SMC160(C)A	136	152.00	168.00	1	200	219.0	6.85	5	160A	160C
1.5SMC170(C)A	145	161.50	178.50	1	200	234.0	6.41	5	170A	170C
1.5SMC180(C)A	154	171.00	189.00	1	200	246.0	6.10	5	180A	180C
1.5SMC200(C)A	171	190.00	210.00	1	200	274.0	5.47	5	200A	200C
1.5SMC220(C)A	185	209.00	231.00	1	200	328.0	4.57	5	220A	220C
1.5SMC250(C)A	214	237.50	262.50	1	200	344.0	4.36	5	250A	250C
1.5SMC300(C)A	256	285.00	315.00	1	200	414.0	3.62	5	300A	300C
1.5SMC350(C)A	299.3	332.50	367.50	1	200	482.0	3.11	5	350A	350C
1.5SMC380(C)A	324.9	361.00	399.00	1	200	524.4	2.86	5	380A	380C
1.5SMC400(C)A	342	380.00	420.00	1	200	548.0	2.72	5	400A	400C
1.5SMC440(C)A	376.2	418.00	462.00	1	200	602.0	2.47	5	440A	440C
1.5SMC500(C)A	427.5	475.00	525.00	1	200	690.0	2.17	5	500A	500C
1.5SMC520(C)A	444.6	494.00	546.00	1	200	717.6	2.09	5	520A	520C
1.5SMC550(C)A	470.3	522.50	577.50	1	200	759.0	1.98	5	550A	550C
1.5SMC600(C)A	513	570.00	630.00	1	200	828.0	1.81	5	600A	600C

Transient Voltage Suppressors

SMCJ (SMC) Series

Part No.	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Peak Forward Surge Current	Maximum Clamping Voltage @I _{PP}		Maximum Leakage Current	Marking Code	
	V _{RWM}	V _{BR Min}	V _{BR Max}	I _T	I _{FSM}	V _C	I _{PP}	I _R @V _{RWM}		
	Volts	Volts	Volts	mA	A	Volts	A	uA	UNI	BI
SMCJ5.0(C)A	5	6.40	7.0	10	200	9.2	163.04	1000	GDE	BDE
SMCJ6.0(C)A	6	6.67	7.4	10	200	10.3	145.63	1000	GDG	BDG
SMCJ6.5(C)A	6.5	7.22	8.0	10	200	11.2	133.93	500	GDK	BDK
SMCJ7.0(C)A	7	7.78	8.6	10	200	12.0	125.00	200	GDM	BDM
SMCJ7.5(C)A	7.5	8.33	9.2	1	200	12.9	116.28	100	GDP	BDP
SMCJ8.0(C)A	8	8.89	9.8	1	200	13.6	110.29	50	GDR	BDR
SMCJ8.5(C)A	8.5	9.44	10.4	1	200	14.4	104.17	20	GDT	BDT
SMCJ9.0(C)A	9	10.00	11.1	1	200	15.4	97.40	10	GDV	BDV
SMCJ10(C)A	10	11.10	12.3	1	200	17.0	88.24	5	GDX	BDX
SMCJ11(C)A	11	12.20	13.5	1	200	18.2	82.42	5	GDZ	BDZ
SMCJ12(C)A	12	13.30	14.7	1	200	19.9	75.38	5	GEE	BEE
SMCJ13(C)A	13	14.40	15.9	1	200	21.5	69.77	5	GEG	BEG
SMCJ14(C)A	14	15.60	17.2	1	200	23.2	64.66	5	GEK	BEK
SMCJ15(C)A	15	16.70	18.5	1	200	24.4	61.48	5	GEM	BEM
SMCJ16(C)A	16	17.80	19.7	1	200	26.0	57.69	5	GEP	BEP
SMCJ17(C)A	17	18.90	20.9	1	200	27.6	54.35	5	GER	BER
SMCJ18(C)A	18	20.00	22.1	1	200	29.2	51.37	5	GET	BET
SMCJ19(C)A	19	21.10	23.3	1	200	30.8	48.73	5	GEB	BEB
SMCJ20(C)A	20	22.20	24.5	1	200	32.4	46.30	5	GEV	BEV
SMCJ22(C)A	22	24.40	26.9	1	200	35.5	42.25	5	GEX	BEX
SMCJ24(C)A	24	26.70	29.5	1	200	38.9	38.56	5	GEZ	BEZ
SMCJ26(C)A	26	28.90	31.9	1	200	42.1	35.63	5	GFE	BFE
SMCJ28(C)A	28	31.10	34.4	1	200	45.4	33.04	5	GFG	BFG
SMCJ30(C)A	30	33.30	36.8	1	200	48.4	30.99	5	GFK	BFK
SMCJ33(C)A	33	36.70	40.6	1	200	53.3	28.14	5	GFM	BFM
SMCJ36(C)A	36	40.00	44.2	1	200	58.1	25.82	5	GFP	BFP
SMCJ40(C)A	40	44.40	49.1	1	200	64.5	23.26	5	GFR	BFR
SMCJ43(C)A	43	47.80	52.8	1	200	69.4	21.61	5	GFT	BFT
SMCJ45(C)A	45	50.00	55.3	1	200	72.7	20.63	5	GFV	BFV
SMCJ48(C)A	48	53.30	58.9	1	200	77.4	19.38	5	GFX	BFX
SMCJ51(C)A	51	56.70	62.7	1	200	82.4	18.20	5	GFZ	BFZ
SMCJ54(C)A	54	60.00	66.3	1	200	87.1	17.22	5	GGE	BGE
SMCJ58(C)A	58	64.40	71.2	1	200	93.6	16.03	5	GGG	BGG
SMCJ60(C)A	60	66.70	73.7	1	200	96.8	15.50	5	GGK	BGK
SMCJ64(C)A	64	71.10	78.6	1	200	103.0	14.56	5	GGM	BGM
SMCJ70(C)A	70	77.80	86.0	1	200	113.0	13.27	5	GGP	BGP
SMCJ75(C)A	75	83.30	92.1	1	200	121.0	12.40	5	GGR	BGR
SMCJ78(C)A	78	86.70	95.8	1	200	126.0	11.90	5	GGT	BGT
SMCJ80(C)A	80	88.80	97.6	1	200	129.6	11.57	5	GGB	BGB
SMCJ85(C)A	85	94.40	104	1	200	137.0	10.95	5	GGV	BGV
SMCJ90(C)A	90	100	111	1	200	146.0	10.27	5	GGX	BGX
SMCJ100(C)A	100	111	123	1	200	162.0	9.26	5	GGZ	BGZ
SMCJ110(C)A	110	122	135	1	200	177.0	8.47	5	GHE	BHE
SMCJ120(C)A	120	133	147	1	200	193.0	7.77	5	GHG	BHG
SMCJ130(C)A	130	144	159	1	200	209.0	7.18	5	GHK	BHK
SMCJ140(C)A	140	155	171	1	200	226.8	6.61	5	GHB	BHB
SMCJ150(C)A	150	167	185	1	200	243.0	6.17	5	GHM	BHM
SMCJ160(C)A	160	178	197	1	200	259.0	5.79	5	GHP	BHP
SMCJ170(C)A	170	189	209	1	200	275.0	5.45	5	GHR	BHR
SMCJ180(C)A	180	200	220	1	200	291.6	5.14	5	GHT	BHT
SMCJ190(C)A	190	211	232	1	200	307.8	4.87	5	GHV	BHV
SMCJ200(C)A	200	224	247	1	200	324.0	4.60	5	GHW	BHW
SMCJ220(C)A	220	246	272	1	200	356.0	4.20	5	GHX	BHX
SMCJ250(C)A	250	279	309	1	200	405.0	3.70	5	GHZ	BHZ
SMCJ300(C)A	300	335	371	1	200	486.0	3.10	5	GJE	BJE
SMCJ350(C)A	350	391	432	1	200	567.0	2.60	5	GJG	BJG
SMCJ400(C)A	400	447	494	1	200	648.0	2.30	5	GJK	BJK
SMCJ440(C)A	440	492	543	1	200	713.0	2.10	5	GJM	BJM

3KP (R-6) SERIES

Part No.	Breakdown Voltage @ I_T (Note 1)				Peak Forward Surge current	Reverse Stand off Voltage	Maximum Clamping Voltage @ I_{PPM}	
	V_{RWM}	$V_{BR Min}$	$V_{BR Max}$	I_r	I_{FSM}	$I_r @ V_{RWM}$	Max. $V_C @ I_{PPM}$	
	Volts	Volts	Volts	mA	(A)@8.3mS	μA	Volts	$I_{PP}(A)$
3KP5.0(C)A	5	6.40	7.00	50	300	1000	9.2	326.09
3KP6.0(C)A	6	6.67	7.37	50	300	1000	10.3	291.26
3KP6.5(C)A	6.5	7.22	7.98	50	300	500	11.2	267.86
3KP7.0(C)A	7	7.78	8.60	50	300	200	12.0	250.00
3KP7.5(C)A	7.5	8.33	9.21	5	300	100	12.9	232.56
3KP8.0(C)A	8	8.89	9.83	5	300	50	13.6	220.59
3KP8.5(C)A	8.5	9.44	10.40	5	300	25	14.4	208.33
3KP9.0(C)A	9	10.00	11.10	5	300	10	15.4	194.81
3KP10(C)A	10	11.10	12.30	5	300	5	17.0	176.47
3KP11(C)A	11	12.20	13.50	5	300	5	18.2	164.84
3KP12(C)A	12	13.30	14.70	5	300	5	19.9	150.75
3KP13(C)A	13	14.40	15.90	5	300	5	21.5	139.53
3KP14(C)A	14	15.60	17.20	5	300	5	23.2	129.31
3KP15(C)A	15	16.70	18.50	5	300	5	24.4	122.95
3KP16(C)A	16	17.80	19.70	5	300	5	26.0	115.38
3KP17(C)A	17	18.90	20.90	5	300	5	27.6	108.70
3KP18(C)A	18	20.00	22.10	5	300	5	29.2	102.74
3KP19(C)A	19	21.10	23.30	5	300	5	30.8	97.47
3KP20(C)A	20	22.20	24.50	5	300	5	32.4	92.59
3KP22(C)A	22	24.40	26.90	5	300	5	35.5	84.51
3KP24(C)A	24	26.70	29.50	5	300	5	38.9	77.12
3KP26(C)A	26	28.90	31.90	5	300	5	42.1	71.26
3KP28(C)A	28	31.10	34.40	5	300	5	45.4	66.08
3KP30(C)A	30	33.30	36.80	5	300	5	48.4	61.98
3KP33(C)A	33	36.70	40.60	5	300	5	53.3	56.29
3KP36(C)A	36	40.00	44.20	5	300	5	58.1	51.64
3KP40(C)A	40	44.40	49.10	5	300	5	64.5	46.51
3KP43(C)A	43	47.80	52.80	5	300	5	69.4	43.23
3KP45(C)A	45	50.00	55.30	5	300	5	72.7	41.27
3KP48(C)A	48	53.30	58.90	5	300	5	77.4	38.76
3KP51(C)A	51	56.70	62.70	5	300	5	82.4	36.41
3KP54(C)A	54	60.00	66.30	5	300	5	87.1	34.44
3KP58(C)A	58	64.40	71.20	5	300	5	93.6	32.05
3KP60(C)A	60	66.70	73.70	5	300	5	96.8	30.99
3KP64(C)A	64	71.10	78.60	5	300	5	103.0	29.13
3KP70(C)A	70	77.80	86.00	5	300	5	113.0	26.55
3KP75(C)A	75	83.30	92.10	5	300	5	121.0	24.79
3KP78(C)A	78	86.70	95.80	5	300	5	126.0	23.81
3KP80(C)A	80	88.80	97.60	5	300	5	129.6	23.15
3KP85(C)A	85	94.40	104	5	300	5	137.0	21.90
3KP90(C)A	90	100	111	5	300	5	146.0	20.55
3KP100(C)A	100	110	123	5	300	5	162.0	18.52
3KP110(C)A	110	122	135	5	300	5	177.0	16.95
3KP120(C)A	120	133	147	5	300	5	193.0	15.54
3KP130(C)A	130	144	159	5	300	5	209.0	14.35
3KP140(C)A	140	155	171	5	300	5	226.8	13.23
3KP150(C)A	150	167	185	5	300	5	243.0	12.35
3KP160(C)A	160	178	197	5	300	5	259.0	11.58
3KP170(C)A	170	189	209	5	300	5	275.0	10.91
3KP180(C)A	180	200	220	5	300	5	291.6	10.29
3KP190(C)A	190	211	232	5	300	5	307.8	9.75

Transient Voltage Suppressors

3.0SMC (SMC) Series

Part No.	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Peak Forward Surge Current	Maximum Clamping Voltage @I _{PP}		Maximum Leakage Current	Marking Code	
	V _{RWM}	V _{BR Min}	V _{BR Max}	I _R	I _{FSM}	V _C	I _{PP}	I _R @ V _{RWM}		
	Volts	Volts	Volts	mA	A	Volts	A	uA	UNI	BI
3.0SMCJ5.0(C)A	5	6.40	7.00	10	300	9.2	326.09	1000	RDE	DDE
3.0SMCJ6.0(C)A	6	6.67	7.37	10	300	10.3	291.26	1000	RDG	DDG
3.0SMCJ6.5(C)A	6.5	7.22	7.98	10	300	11.2	267.86	500	RDK	DDK
3.0SMCJ7.0(C)A	7	7.78	8.60	10	300	12.0	250.00	200	PDM	DDM
3.0SMCJ7.5(C)A	7.5	8.33	9.21	1	300	12.9	232.56	100	PDP	DDP
3.0SMCJ8.0(C)A	8	8.89	9.83	1	300	13.6	220.59	50	PDR	DDR
3.0SMCJ8.5(C)A	8.5	9.44	10.40	1	300	14.4	208.33	25	PDT	DDT
3.0SMCJ9.0(C)A	9	10.00	11.10	1	300	15.4	194.81	10	PDV	DDV
3.0SMCJ10(C)A	10	11.10	12.30	1	300	17.0	176.47	5	PDX	DDX
3.0SMCJ11(C)A	11	12.20	13.50	1	300	18.2	164.84	5	PDZ	DDZ
3.0SMCJ12(C)A	12	13.30	14.70	1	300	19.9	150.75	5	PEE	DEE
3.0SMCJ13(C)A	13	14.40	15.90	1	300	21.5	139.53	5	PEG	DEG
3.0SMCJ14(C)A	14	15.60	17.20	1	300	23.2	129.31	5	PEK	DEK
3.0SMCJ15(C)A	15	16.70	18.50	1	300	24.4	122.95	5	PEM	DEM
3.0SMCJ16(C)A	16	17.80	19.70	1	300	26.0	115.38	5	PEP	DEP
3.0SMCJ17(C)A	17	18.90	20.90	1	300	27.6	108.70	5	PER	DER
3.0SMCJ18(C)A	18	20.00	22.10	1	300	29.2	102.74	5	PET	DET
3.0SMCJ19(C)A	19	21.10	23.30	1	300	30.8	97.47	5	PEB	DEB
3.0SMCJ20(C)A	20	22.20	24.50	1	300	32.4	92.59	5	PEV	DEV
3.0SMCJ22(C)A	22	24.40	26.90	1	300	35.5	84.51	5	PEX	DEX
3.0SMCJ24(C)A	24	26.70	29.50	1	300	38.9	77.12	5	PEZ	DEZ
3.0SMCJ26(C)A	26	28.90	31.90	1	300	42.1	71.26	5	PFE	DFE
3.0SMCJ28(C)A	28	31.10	34.40	1	300	45.4	66.08	5	PFG	DFG
3.0SMCJ30(C)A	30	33.30	36.80	1	300	48.4	61.98	5	PFK	DFK
3.0SMCJ33(C)A	33	36.70	40.06	1	300	53.3	56.29	5	PFM	DFM
3.0SMCJ36(C)A	36	40.00	44.20	1	300	58.1	51.64	5	PFP	DFP
3.0SMCJ40(C)A	40	44.40	49.10	1	300	64.5	46.51	5	PFR	DFR
3.0SMCJ43(C)A	43	47.80	52.80	1	300	69.4	43.23	5	PFT	DFT
3.0SMCJ45(C)A	45	50.00	55.30	1	300	72.7	41.27	5	PFV	DFV
3.0SMCJ48(C)A	48	53.30	58.90	1	300	77.4	38.76	5	PFX	DFX
3.0SMCJ51(C)A	51	56.70	62.70	1	300	82.4	36.41	5	PFZ	DFZ
3.0SMCJ54(C)A	54	60.00	66.30	1	300	87.1	34.44	5	PGE	DGE
3.0SMCJ58(C)A	58	64.40	71.20	1	300	93.6	32.05	5	PGG	DGG
3.0SMCJ60(C)A	60	66.70	73.70	1	300	96.8	30.99	5	PGK	DGK
3.0SMCJ64(C)A	64	71.10	78.60	1	300	103.0	29.13	5	PGM	DGM
3.0SMCJ70(C)A	70	77.80	86.00	1	300	113.0	26.55	5	PGP	DGP
3.0SMCJ75(C)A	75	83.30	92.10	1	300	121.0	24.79	5	PGR	DGR
3.0SMCJ78(C)A	78	86.70	95.80	1	300	126.0	23.81	5	PGT	DGT
3.0SMCJ80(C)A	80	88.80	97.60	1	300	129.6	23.15	5	PGB	DGB
3.0SMCJ85(C)A	85	94.40	104.00	1	300	137.0	21.90	5	PGV	DGV
3.0SMCJ90(C)A	90	100	111	1	300	146.0	20.55	5	PGX	DGX
3.0SMCJ100(C)A	100	111	123	1	300	162.0	18.52	5	PGZ	DGZ
3.0SMCJ110(C)A	110	122	135	1	300	177.0	16.95	5	PHE	DHE
3.0SMCJ120(C)A	120	133	147	1	300	193.0	15.54	5	PHG	DHG
3.0SMCJ130(C)A	130	144	159	1	300	209.0	14.35	5	PHK	DHK
3.0SMCJ140(C)A	140	155	171	1	300	226.8	13.23	5	PHM	DHM
3.0SMCJ150(C)A	150	167	185	1	300	243.0	12.35	5	PHM	DHM
3.0SMCJ160(C)A	160	178	197	1	300	259.0	11.58	5	PHP	DHP
3.0SMCJ170(C)A	170	189	209	1	300	275.0	10.91	5	PHR	DHR
3.0SMCJ180(C)A	180	200	220	1	300	291.6	10.29	5	PHT	DHT
3.0SMCJ190(C)A	190	211	232	1	300	307.8	9.75	5	PHV	DHV
3.0SMCJ200(C)A	200	224	247	1	300	324.0	9.26	5	PHW	DHW
3.0SMCJ220(C)A	220	246	272	1	300	356.0	8.43	5	PHX	DHX
3.0SMCJ250(C)A	250	279	309	1	300	405.0	7.41	5	PHZ	DHZ
3.0SMCJ300(C)A	300	335	371	1	300	486.0	6.17	5	PJE	DJE
3.0SMCJ350(C)A	350	391	432	1	300	567.0	5.29	5	PJG	DJG
3.0SMCJ400(C)A	400	447	494	1	300	648.0	4.63	5	PJK	DJK
3.0SMCJ440(C)A	440	492	543	1	300	713.0	4.21	5	PJM	DJM

Transient Voltage Suppressors

5KP (R-6) SERIES

Part No.	Breakdown Voltage @ I_T (Note 1)				Peak Forward Surge current	Reverse Stand off Voltage	Maximum Clamping Voltage @ I_{PPM}	
	V_{RWM}	$V_{BR Min}$	$V_{BR Max}$	I_T	I_{FSM}	$I_R @ V_{RWM}$	Max. $V_C @ I_{PPM}$	
	Volts	Volts	Volts	mA	(A)@8.3mS	uA	Volts	$I_{PP}(A)$
5KP5.0(C)A	5	6.40	7.00	10	500	800	9.2	543.48
5KP6.0(C)A	6	6.67	7.37	10	500	800	10.3	485.44
5KP6.5(C)A	6.5	7.22	7.98	10	500	500	11.2	446.43
5KP7.0(C)A	7	7.78	8.60	10	500	200	12.0	416.67
5KP7.5(C)A	7.5	8.33	9.21	1	500	100	12.9	387.60
5KP8.0(C)A	8	8.89	9.83	1	500	50	13.6	367.65
5KP8.5(C)A	8.5	9.44	10.40	1	500	20	14.4	347.22
5KP9.0(C)A	9	10.00	11.10	1	500	10	15.4	324.68
5KP10(C)A	10	11.10	12.30	1	500	5	17.0	294.12
5KP11(C)A	11	12.20	13.50	1	500	5	18.2	274.73
5KP12(C)A	12	13.30	14.70	1	500	5	19.9	251.26
5KP13(C)A	13	14.40	15.90	1	500	5	21.5	232.56
5KP14(C)A	14	15.60	17.20	1	500	5	23.2	215.52
5KP15(C)A	15	16.70	18.50	1	500	5	24.4	204.92
5KP16(C)A	16	17.80	19.70	1	500	5	26.0	192.31
5KP17(C)A	17	18.90	20.90	1	500	5	27.6	181.16
5KP18(C)A	18	20.00	22.10	1	500	5	29.2	171.23
5KP19(C)A	19	21.10	23.30	1	500	5	30.8	162.44
5KP20(C)A	20	22.20	24.50	1	500	5	32.4	154.32
5KP22(C)A	22	24.40	26.90	1	500	5	35.5	140.85
5KP24(C)A	24	26.70	29.50	1	500	5	38.9	128.53
5KP26(C)A	26	28.90	31.90	1	500	5	42.1	118.76
5KP28(C)A	28	31.10	34.40	1	500	5	45.4	110.13
5KP30(C)A	30	33.30	36.80	1	500	5	48.4	103.31
5KP33(C)A	33	36.70	40.60	1	500	5	53.3	93.81
5KP36(C)A	36	40.00	44.20	1	500	5	58.1	86.06
5KP40(C)A	40	44.40	49.10	1	500	5	64.5	77.52
5KP43(C)A	43	47.80	52.80	1	500	5	69.4	72.05
5KP45(C)A	45	50.00	55.30	1	500	5	72.7	68.78
5KP48(C)A	48	53.30	58.90	1	500	5	77.4	64.60
5KP51(C)A	51	56.70	62.70	1	500	5	82.4	60.68
5KP54(C)A	54	60.00	66.30	1	500	5	87.1	57.41
5KP58(C)A	58	64.40	71.20	1	500	5	93.6	53.42
5KP60(C)A	60	66.70	73.70	1	500	5	96.8	51.65
5KP64(C)A	64	71.10	78.60	1	500	5	103.0	48.54
5KP70(C)A	70	77.80	86.00	5	500	5	113.0	44.25
5KP75(C)A	75	83.30	92.10	5	500	5	121.0	41.32
5KP78(C)A	78	86.70	95.80	5	500	5	126.0	39.68
5KP80(C)A	80	88.80	97.60	5	500	5	129.6	38.58
5KP85(C)A	85	94.40	104	5	500	5	137.0	36.50
5KP90(C)A	90	100	111	5	500	5	146.0	34.25
5KP100(C)A	100	110	123	5	500	5	162.0	30.86
5KP110(C)A	110	122	135	5	500	5	177.0	28.25
5KP120(C)A	120	133	147	5	500	5	193.0	25.91
5KP130(C)A	130	144	159	5	500	5	209.0	23.92
5KP140(C)A	140	155	171	5	500	5	226.8	22.05
5KP150(C)A	150	167	185	5	500	5	243.0	20.58
5KP160(C)A	160	178	197	5	500	5	259.0	19.31
5KP170(C)A	170	189	209	5	500	5	275.0	18.18
5KP180(C)A	180	200	221	5	500	5	291.6	17.15
5KP190(C)A	190	211	233	5	500	5	307.8	16.24

Transient Voltage Suppressors

5.0SMC (SMC) Series

Part No.	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Peak Forward Surge Current	Maximum Clamping Voltage @I _{PP}		Maximum Leakage Current	Marking Code	
	V _{RWM}	V _{BR Min}	V _{BR Max}	I _T	I _{FSM}	V _C	I _{PP}	I _R @V _{RWM}		
	Volts	Volts	Volts	mA	A	Volts	A	uA	UNI	BI
5.0SMCJ11(C)A	11	12.2	13.5	1	300	18.2	277.47	800	5PDX	5BDX
5.0SMCJ12(C)A	12	13.3	14.7	1	300	19.9	253.77	800	5PDZ	5BDZ
5.0SMCJ13(C)A	13	14.4	15.9	1	300	21.5	234.88	500	5PEE	5BEE
5.0SMCJ14(C)A	14	15.6	17.2	1	300	23.2	217.67	200	5PEG	5BEG
5.0SMCJ15(C)A	15	16.7	18.5	1	300	24.4	206.97	100	5PEK	5BEK
5.0SMCJ16(C)A	16	17.8	19.7	1	300	26.0	194.23	50	5PEM	5BEM
5.0SMCJ17(C)A	17	18.9	20.9	1	300	27.6	182.97	20	5PEP	5BEP
5.0SMCJ18(C)A	18	20.0	22.1	1	300	29.2	172.95	10	5PER	5BER
5.0SMCJ19(C)A	19	21.1	23.3	1	300	30.8	164.07	10	5PET	5BET
5.0SMCJ20(C)A	20	22.2	24.5	1	300	32.4	155.86	5	5PEV	5BEV
5.0SMCJ22(C)A	22	24.4	26.9	1	300	35.5	142.25	5	5PEX	5BEX
5.0SMCJ24(C)A	24	26.7	29.5	1	300	38.9	129.82	5	5PEZ	5BEZ
5.0SMCJ26(C)A	26	28.9	31.9	1	300	42.1	119.95	5	5PFE	5BFE
5.0SMCJ28(C)A	28	31.1	34.4	1	300	45.4	111.23	5	5PFG	5BFG
5.0SMCJ30(C)A	30	33.3	36.8	1	300	48.4	104.34	5	5PFK	5BFK
5.0SMCJ33(C)A	33	36.7	40.6	1	300	53.3	94.75	5	5PFM	5BFM
5.0SMCJ36(C)A	36	40.0	44.2	1	300	58.1	86.92	5	5PFP	5BFP
5.0SMCJ40(C)A	40	44.4	49.1	1	300	64.5	78.29	5	5PFR	5BFR
5.0SMCJ43(C)A	43	47.8	52.8	1	300	69.4	72.77	5	5PFT	5BFT
5.0SMCJ45(C)A	45	50.0	55.3	1	300	72.7	69.46	5	5PFV	5BFV
5.0SMCJ48(C)A	48	53.3	58.9	1	300	77.4	65.25	5	5PFX	5BFX
5.0SMCJ51(C)A	51	56.7	62.7	1	300	82.4	61.29	5	5PFZ	5BFZ
5.0SMCJ54(C)A	54	60.0	66.3	1	300	87.1	57.98	5	5PGE	5BGE
5.0SMCJ58(C)A	58	64.4	71.2	1	300	93.6	53.95	5	5PGG	5BGG
5.0SMCJ60(C)A	60	66.7	73.7	1	300	96.8	52.17	5	5PGK	5BGK
5.0SMCJ64(C)A	64	71.1	78.6	1	300	103.0	49.03	5	5PGM	5BGM
5.0SMCJ70(C)A	70	77.8	86.0	1	300	113.0	44.69	5	5PGP	5BGP
5.0SMCJ75(C)A	75	83.3	92.1	1	300	121.0	41.74	5	5PGR	5BGR
5.0SMCJ78(C)A	78	86.7	95.8	1	300	126.0	40.08	5	5PGT	5BGT
5.0SMCJ80(C)A	80	88.8	97.6	1	300	129.6	38.97	5	5PGB	5BGB
5.0SMCJ85(C)A	85	94.4	104	1	300	137.0	36.86	5	5PGV	5BGV
5.0SMCJ90(C)A	90	100	111	1	300	146.0	34.59	5	5PGX	5BGX
5.0SMCJ100(C)A	100	111	123	1	300	162.0	31.17	5	5PGZ	5BGZ
5.0SMCJ110(C)A	110	122	135	1	300	177.0	28.53	5	5PHE	5BHE
5.0SMCJ120(C)A	120	133	147	1	300	193.0	26.17	5	5PHG	5BHG
5.0SMCJ130(C)A	130	144	159	1	300	209.0	24.16	5	5PHK	5BHK
5.0SMCJ140(C)A	140	155	171	1	300	226.8	22.27	5	5PHB	5BHB
5.0SMCJ150(C)A	150	167	185	1	300	243.0	20.78	5	5PHM	5BHM
5.0SMCJ160(C)A	160	178	197	1	300	259.0	19.50	5	5PHP	5BHP
5.0SMCJ170(C)A	170	189	209	1	300	275.0	18.36	5	5PHR	5BHR
5.0SMCJ180(C)A	180	200	220	1	300	291.6	17.32	5	5PHT	5BHT
5.0SMCJ190(C)A	190	211	232	1	300	307.8	16.41	5	5PHV	5BHV
5.0SMCJ200(C)A	200	224	247	1	300	324.0	9.26	5	5PHW	5BHW
5.0SMCJ220(C)A	220	246	272	1	300	356.0	8.43	5	5PHX	5BHX
5.0SMCJ250(C)A	250	279	309	1	300	405.0	7.41	5	5PHZ	5BHZ
5.0SMCJ300(C)A	300	335	371	1	300	486.0	6.17	5	5PJE	5BJE
5.0SMCJ350(C)A	350	391	432	1	300	567.0	5.29	5	5PJG	5BJG
5.0SMCJ400(C)A	400	447	494	1	300	648.0	4.63	5	5PJK	5BJK
5.0SMCJ440(C)A	440	492	543	1	300	713.0	4.21	5	5PJM	5BJM

Transient Voltage Suppressors

SMF5.0 Series

Part No.	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Peak Forward Surge Current	Maximum Clamping Voltage @I _{PP}		Maximum Leakage Current	Marking Code	
	V _{RWM}	V _{BR Min}	V _{BR Max}	I _T	I _{FSM}	V _C	I _{PP}	I _R @V _{RWM}		
	Volts	Volts	Volts	mA	A	Volts	A	uA	UNI	BI
SMF5.0(C)A	5	6.40	7.00	10	20	9.2	21.70	400	FE	KE
SMF6.0(C)A	6	6.67	7.37	10	20	10.3	19.40	400	FG	KG
SMF6.5(C)A	6.5	7.22	7.98	10	20	11.2	17.90	250	FK	KK
SMF7.0(C)A	7	7.78	8.60	10	20	12.0	16.70	100	FM	KM
SMF7.5(C)A	7.5	8.33	9.21	1	20	12.9	15.50	50	FP	KP
SMF8.0(C)A	8	8.89	9.83	1	20	13.6	14.70	25	FR	KR
SMF8.5(C)A	8.5	9.44	10.40	1	20	14.4	13.90	10	FT	KT
SMF9.0(C)A	9	10.00	11.10	1	20	15.4	13.00	5	FV	KV
SMF10(C)A	10	11.10	12.30	1	20	17.0	11.80	2.5	FX	KX
SMF11(C)A	11	12.20	13.50	1	20	18.2	11.00	2.5	FZ	KZ
SMF12(C)A	12	13.30	14.70	1	20	19.9	10.10	2.5	HE	LE
SMF13(C)A	13	14.40	15.90	1	20	21.5	9.30	1	HG	LG
SMF14(C)A	14	15.60	17.20	1	20	23.2	8.62	1	HK	LK
SMF15(C)A	15	16.70	18.50	1	20	24.4	8.20	1	HM	LM
SMF16(C)A	16	17.80	19.70	1	20	26.0	7.69	1	HP	LP
SMF17(C)A	17	18.90	20.90	1	20	27.6	7.25	1	HR	LR
SMF18(C)A	18	20.00	22.10	1	20	29.2	6.85	1	HT	LT
SMF19(C)A	19	21.10	23.30	1	20	30.6	6.54	1	HB	LB
SMF20(C)A	20	22.20	24.50	1	20	32.4	6.17	1	HV	LV
SMF22(C)A	22	24.40	26.90	1	20	35.5	5.63	1	HX	LX
SMF24(C)A	24	26.70	29.50	1	20	38.9	5.14	1	HZ	LZ
SMF26(C)A	26	28.90	31.90	1	20	42.1	4.75	1	JE	ME
SMF28(C)A	28	31.10	34.40	1	20	45.4	4.41	1	JG	MG, YG
SMF30(C)A	30	33.30	36.80	1	20	48.4	4.13	1	JK	MK
SMF33(C)A	33	36.70	40.60	1	20	53.3	3.75	1	JM	MM
SMF36(C)A	36	40.00	44.20	1	20	58.1	3.44	1	JP	MP
SMF40(C)A	40	44.40	49.10	1	20	64.5	3.10	1	JR	MR
SMF43(C)A	43	47.80	52.80	1	20	69.4	2.88	1	JT	MT
SMF45(C)A	45	50.00	55.30	1	20	72.7	2.75	1	JV	MV
SMF48(C)A	48	53.30	58.90	1	20	77.4	2.58	1	JX	MX
SMF51(C)A	51	56.70	62.70	1	20	82.4	2.43	1	JZ	MZ
SMF54(C)A	54	60.00	66.30	1	20	87.1	2.30	1	XE	NE
SMF58(C)A	58	64.40	71.20	1	20	93.6	2.14	1	XG	NG
SMF60(C)A	60	66.70	73.70	1	20	96.8	2.07	1	XK	NK
SMF64(C)A	64	71.10	78.60	1	20	103	1.94	1	XM	NM
SMF70(C)A	70	77.80	86.00	1	20	113	1.77	1	XP	NP
SMF75(C)A	75	83.30	92.10	1	20	121	1.65	1	XR	NR
SMF78(C)A	78	86.70	95.80	1	20	126	1.59	1	XT	NT
SMF80(C)A	80	88.80	97.60	1	20	129	1.55	1	XB	NB
SMF85(C)A	85	94.40	104	1	20	137	1.46	1	XV	NV
SMF90(C)A	90	100	111	1	20	146	1.37	1	XX	NX
SMF100(C)A	100	110	123	1	20	162	1.23	1	XZ	NZ
SMF110(C)A	110	122	135	1	20	177	1.13	1	TE	PE
SMF120(C)A	120	133	147	1	20	193	1.04	1	TG	PG
SMF130(C)A	130	144	159	1	20	209	0.96	1	TK	PK
SMF140(C)A	140	155	171	1	20	224	0.89	1	TB	PB
SMF150(C)A	150	167	185	1	20	243	0.82	1	TM	PM
SMF160(C)A	160	178	197	1	20	259	0.77	1	TP	PP
SMF170(C)A	170	189	209	1	20	275	0.73	1	TR	PR
SMF180(C)A	180	200	220	1	20	292	0.69	1	TT	PT
SMF190(C)A	190	211	232	1	20	308	0.69	1	TV	PV

Transient Voltage Suppressors

ESD5Z Series

Part No.	Marking	V _{RWM} (V) Max	I _R (uA) @V _{RWM} Max	V _{BR} (V) @I _T Min	I _T (mA)	I _{PP} (A) Typ	V _C (V) @ I _{PP} = 5A Typ	V _C (V) @Max I _{PP} Max	P _{PK} (W) (8 X 20 us) Max	C(pF) Typ
ESD5Z3.3	ZE	3.3	1.0	5.0	1.0	11.2	8.4	14.1	158	105
ESD5Z5.0	ZF	5.0	1.0	6.2	1.0	9.4	11.6	18.6	174	80
ESD5Z7.0	ZH	7.0	1.0	7.5	1.0	8.8	13.5	22.7	200	65
ESD5Z12	ZM	12.0	1.0	13.5	1.0	9.6	17.0	25.0	240	55

ESD9D Series

Part No.	Marking	V _{RWM} (V) Max	I _R (uA) @V _{RWM} Max	V _{BR} (V) @I _T Min	I _T (mA)	I _{PP} (A)Typ	V _C (V) @Max I _{PP} Max	P _{PK} (W) (8 X 20 us) Max	C(pF) Typ
ESD9D3.3	E	3.3	2.5	5.0	1.0	9.8	10.4	102	80
ESD9D3.3C	B	3.3	1.0	5.0	1.0	11.2	14.1	158	25
ESD9D5.0	G	5.0	1.0	6.2	1.0	8.7	12.3	107	65
ESD9D5.0C	C	5.0	1.0	5.6	1.0	9.4	18.6	174	15

GBL03C Series

Part No.	Marking	V _{RWM} (V) Max	I _R (uA) @V _{RWM} Max	V _{BR} (V) @I _T Min	I _T (mA)	V _C (V) @ I _{PP} = 1A Max	V _C (V) @ I _{PP} Max	I _{PP} (A)	P _{PK} (W) (8 X 20 us) Max	C(pF) Typ
GBLC03C	CC	3.3	40	4.0	1.0	5.15	13.9	8	120	0.4
GBLC05C	AC	5.0	5	6.0	1.0	9.80	18.3	8	158	0.4
GBLC08C	BC	8.0	2	8.5	1.0	13.40	18.5	8	174	0.4
GBLC12C	DC	12.0	1	13.3	1.0	19.00	28.6	6	181	0.4
GBLC15C	EC	15.0	1	16.7	1.0	24.00	31.8	5	200	0.4
GBLC24C	HC	24.0	1	26.7	1.0	43.00	56.0	3	240	0.4

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		I _{FSM} A	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)		
0.5A ABS Bridge Rectifiers (Glass Passivation Junction)								
AB2S	0.5	200	1.00	0.5	5.0	200	25	ABS
AB4S	0.5	400	1.00	0.5	5.0	400	25	ABS
AB6S	0.5	600	1.00	0.5	5.0	600	25	ABS
AB8S	0.5	800	1.00	0.5	5.0	800	25	ABS
AB10S	0.5	1000	1.00	0.5	5.0	1000	25	ABS
0.8A MDS Bridge Rectifiers (Glass Passivation Junction)								
MB05S	0.8	50	1.10	0.8	10.0	50	30	MDS(TO-269AA)
MB1S	0.8	100	1.10	0.8	10.0	100	30	MDS(TO-269AA)
MB2S	0.8	200	1.10	0.8	10.0	200	30	MDS(TO-269AA)
MB4S	0.8	400	1.10	0.8	10.0	400	30	MDS(TO-269AA)
MB6S	0.8	600	1.10	0.8	10.0	600	30	MDS(TO-269AA)
MB8S	0.8	800	1.10	0.8	10.0	800	30	MDS(TO-269AA)
MB10S	0.8	1000	1.10	0.8	10.0	1000	30	MDS(TO-269AA)
0.8A ABS Bridge Rectifiers (Glass Passivation Junction)								
AB102S-A	0.8	200	0.95	0.4	5.0	200	30	ABS
AB104S-A	0.8	400	0.95	0.4	5.0	400	30	ABS
AB106S-A	0.8	600	0.95	0.4	5.0	600	30	ABS
AB108S-A	0.8	800	0.95	0.4	5.0	800	30	ABS
AB110S-A	0.8	1000	0.95	0.4	5.0	1000	30	ABS
0.8A LMBS Bridge Rectifiers (Glass Passivation Junction)								
LMB05S	0.8	50	1.10	0.8	5.0	50	30	LMBS
LMB1S	0.8	100	1.10	0.8	5.0	100	30	LMBS
LMB2S	0.8	200	1.10	0.8	5.0	200	30	LMBS
LMB4S	0.8	400	1.10	0.8	5.0	400	30	LMBS
LMB6S	0.8	600	1.10	0.8	5.0	600	30	LMBS
LMB8S	0.8	800	1.10	0.8	5.0	800	30	LMBS
LMB10S	0.8	1000	1.10	0.8	5.0	1000	30	LMBS
1.0A MDS Bridge Rectifiers (Glass Passivation Junction)								
MB1005S	1.0	50	1.10	1.0	5.0	50	50	MDS(TO-269AA)
MB101S	1.0	100	1.10	1.0	5.0	100	50	MDS(TO-269AA)
MB102S	1.0	200	1.10	1.0	5.0	200	50	MDS(TO-269AA)
MB104S	1.0	400	1.10	1.0	5.0	400	50	MDS(TO-269AA)
MB106S	1.0	600	1.10	1.0	5.0	600	50	MDS(TO-269AA)
MB108S	1.0	800	1.10	1.0	5.0	800	50	MDS(TO-269AA)
MB110S	1.0	1000	1.10	1.0	5.0	1000	50	MDS(TO-269AA)
1.0A MDS Fast Bridge Rectifiers (Glass Passivation Junction)								
MBF1005S	1.0	50	1.30	1.0	10.0	50	30	MDS(TO-269AA)
MBF101S	1.0	100	1.30	1.0	10.0	100	30	MDS(TO-269AA)
MBF102S	1.0	200	1.30	1.0	10.0	200	30	MDS(TO-269AA)
MBF104S	1.0	400	1.30	1.0	10.0	400	30	MDS(TO-269AA)
MBF106S	1.0	600	1.30	1.0	10.0	600	30	MDS(TO-269AA)
MBF108S	1.0	800	1.30	1.0	10.0	800	30	MDS(TO-269AA)
MBF110S	1.0	1000	1.30	1.0	10.0	1000	30	MDS(TO-269AA)
1.0A MDS Ultra Fast Bridge Rectifiers (Glass Passivation Junction)								
MBU106S	1.0	600	1.70	1.0	10.0	600	30	MDS(TO-269AA)
1.0A LMBS Bridge Rectifiers (Glass Passivation Junction)								
LMB1005S	1.0	50	1.00	1.0	5.0	50	30	LMBS
LMB101S	1.0	100	1.00	1.0	5.0	100	30	LMBS
LMB102S	1.0	200	1.00	1.0	5.0	200	30	LMBS
LMB104S	1.0	400	1.00	1.0	5.0	400	30	LMBS
LMB106S	1.0	600	1.00	1.0	5.0	600	30	LMBS
LMB108S	1.0	800	1.00	1.0	5.0	800	30	LMBS
LMB110S	1.0	1000	1.00	1.0	5.0	1000	30	LMBS
1.0A DBS Bridge Rectifiers (Glass Passivation Junction)								
DB101S	1.0	50	1.05	1.0	10.0	50	30	DBS
DB102S	1.0	100	1.05	1.0	10.0	100	30	DBS
DB103S	1.0	200	1.05	1.0	10.0	200	30	DBS
DB104S	1.0	400	1.05	1.0	10.0	400	30	DBS
DB105S	1.0	600	1.05	1.0	10.0	600	30	DBS
DB106S	1.0	800	1.05	1.0	10.0	800	30	DBS
DB107S	1.0	1000	1.05	1.0	10.0	1000	30	DBS

Bridge Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		I _{FSM}	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	A	
1.0A ABS Bridge Rectifiers (Glass Passivation Junction)								
AB102S	1.0	200	0.95	1.0	10.0	200	30	ABS
AB104S	1.0	400	0.95	1.0	10.0	400	30	ABS
AB106S	1.0	600	0.95	1.0	10.0	600	30	ABS
AB108S	1.0	800	0.95	1.0	10.0	800	30	ABS
AB110S	1.0	1000	0.95	1.0	10.0	1000	30	ABS
1.0A ABS Bridge Rectifiers (Glass Passivation Junction)								
AB102S-B	1.0	200	0.95	0.5	5.0	200	35	ABS
AB104S-B	1.0	400	0.95	0.5	5.0	400	35	ABS
AB106S-B	1.0	600	0.95	0.5	5.0	600	35	ABS
AB108S-B	1.0	800	0.95	0.5	5.0	800	35	ABS
AB110S-B	1.0	1000	0.95	0.5	5.0	1000	35	ABS
1.0A DF Bridge Rectifiers (Glass Passivation Junction)								
DF101	1.0	50	1.05	1.0	10.0	50	30	DF
DF102	1.0	100	1.05	1.0	10.0	100	30	DF
DF103	1.0	200	1.05	1.0	10.0	200	30	DF
DF104	1.0	400	1.05	1.0	10.0	400	30	DF
DF105	1.0	600	1.05	1.0	10.0	600	30	DF
DF106	1.0	800	1.05	1.0	10.0	800	30	DF
DF107	1.0	1000	1.05	1.0	10.0	1000	30	DF
1.0A DFS Bridge Rectifiers (Glass Passivation Junction)								
DF101S	1.0	50	1.05	1.0	10.0	50	30	DFS
DF102S	1.0	100	1.05	1.0	10.0	100	30	DFS
DF103S	1.0	200	1.05	1.0	10.0	200	30	DFS
DF104S	1.0	400	1.05	1.0	10.0	400	30	DFS
DF105S	1.0	600	1.05	1.0	10.0	600	30	DFS
DF106S	1.0	800	1.05	1.0	10.0	800	30	DFS
DF107S	1.0	1000	1.05	1.0	10.0	1000	30	DFS
1.5A DF Bridge Rectifiers (Glass Passivation Junction)								
DF151	1.5	50	1.10	1.5	10.0	50	30	DF
DF152	1.5	100	1.10	1.5	10.0	100	30	DF
DF153	1.5	200	1.10	1.5	10.0	200	30	DF
DF154	1.5	400	1.10	1.5	10.0	400	30	DF
DF155	1.5	600	1.10	1.5	10.0	600	30	DF
DF156	1.5	800	1.10	1.5	10.0	800	30	DF
DF157	1.5	1000	1.10	1.5	10.0	1000	30	DF
1.5A DFS Bridge Rectifiers (Glass Passivation Junction)								
DF151S	1.5	50	1.10	1.5	10.0	50	30	DFS
DF152S	1.5	100	1.10	1.5	10.0	100	30	DFS
DF153S	1.5	200	1.10	1.5	10.0	200	30	DFS
DF154S	1.5	400	1.10	1.5	10.0	400	30	DFS
DF155S	1.5	600	1.10	1.5	10.0	600	30	DFS
DF156S	1.5	800	1.10	1.5	10.0	800	30	DFS
DF157S	1.5	1000	1.10	1.5	10.0	1000	30	DFS
2.0A DF Bridge Rectifiers (Glass Passivation Junction)								
DF201	2.0	50	1.10	2.0	10.0	50	60	DF
DF202	2.0	100	1.10	2.0	10.0	100	60	DF
DF203	2.0	200	1.10	2.0	10.0	200	60	DF
DF204	2.0	400	1.10	2.0	10.0	400	60	DF
DF205	2.0	600	1.10	2.0	10.0	600	60	DF
DF206	2.0	800	1.10	2.0	10.0	800	60	DF
DF207	2.0	1000	1.10	2.0	10.0	1000	60	DF
2.0A DFS Bridge Rectifiers (Glass Passivation Junction)								
DF201S	2.0	50	1.10	2.0	10.0	50	60	DFS
DF202S	2.0	100	1.10	2.0	10.0	100	60	DFS
DF203S	2.0	200	1.10	2.0	10.0	200	60	DFS
DF204S	2.0	400	1.10	2.0	10.0	400	60	DFS
DF205S	2.0	600	1.10	2.0	10.0	600	60	DFS
DF206S	2.0	800	1.10	2.0	10.0	800	60	DFS
DF207S	2.0	1000	1.10	2.0	10.0	1000	60	DFS

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		I _{FSM}	Package
			VFM(V)	IFM(A)	IR(μA)	VR(V)	A	
2.0A KBP Bridge Rectifiers (Glass Passivation Junction)								
KBP2005	2.0	50	1.10	2.0	10.0	50	60	KBP
KBP201	2.0	100	1.10	2.0	10.0	100	60	KBP
KBP202	2.0	200	1.10	2.0	10.0	200	60	KBP
KBP204	2.0	400	1.10	2.0	10.0	400	60	KBP
KBP206	2.0	600	1.10	2.0	10.0	600	60	KBP
KBP208	2.0	800	1.10	2.0	10.0	800	60	KBP
KBP210	2.0	1000	1.10	2.0	10.0	1000	60	KBP
2.0A D3K Bridge Rectifiers (Glass Passivation Junction)								
D3K2005	2.0	50	1.05	2.0	10.0	50	60	D3K
D3K201	2.0	100	1.05	2.0	10.0	100	60	D3K
D3K202	2.0	200	1.05	2.0	10.0	200	60	D3K
D3K204	2.0	400	1.05	2.0	10.0	400	60	D3K
D3K206	2.0	600	1.05	2.0	10.0	600	60	D3K
D3K208	2.0	800	1.05	2.0	10.0	800	60	D3K
D3K210	2.0	1000	1.05	2.0	10.0	1000	60	D3K
2.0A BTS Bridge Rectifiers (Glass Passivation Junction)								
BTK22S	2.0	20	0.45	2.0	500	20	50	BTS
BTK24S	2.0	40	0.50	2.0	500	40	50	BTS
BTK26S	2.0	60	0.70	2.0	500	60	50	BTS
BTK210S	2.0	100	0.81	2.0	500	100	50	BTS
BTK212S	2.0	120	0.85	2.0	500	120	50	BTS
BTK215S	2.0	150	0.87	2.0	500	150	50	BTS
BTK220S	2.0	200	0.90	2.0	500	200	50	BTS
2.0A GBL Bridge Rectifiers (Glass Passivation Junction)								
GBL202	2.0	200	1.10	2.0	5	200	80	GBL
GBL206	2.0	600	1.10	2.0	5	600	80	GBL
GBL208	2.0	800	1.10	2.0	5	800	80	GBL
2.5A DBF Bridge Rectifiers (Glass Passivation Junction)								
DBF251	2.5	100	1.00	2.5	5	100	120	DBF
DBF252	2.5	200	1.00	2.5	5	200	120	DBF
DBF254	2.5	400	1.00	2.5	5	400	120	DBF
DBF256	2.5	600	1.00	2.5	5	600	120	DBF
DBF258	2.5	800	1.00	2.5	5	800	120	DBF
DBF2510	2.5	1000	1.00	2.5	5	1000	120	DBF
3.0A D3K Bridge Rectifiers (Glass Passivation Junction)								
D3K3005	3.0	50	1.05	1.5	10.0	50	90	D3K
D3K301	3.0	100	1.05	1.5	10.0	100	90	D3K
D3K302	3.0	200	1.05	1.5	10.0	200	90	D3K
D3K304	3.0	400	1.05	1.5	10.0	400	90	D3K
D3K306	3.0	600	1.05	1.5	10.0	600	90	D3K
D3K308	3.0	800	1.05	1.5	10.0	800	90	D3K
D3K310	3.0	1000	1.05	1.5	10.0	1000	90	D3K
3.0A DBF Bridge Rectifiers (Glass Passivation Junction)								
DBF31	3.0	100	1.00	3.0	5	100	110	DBF
DBF32	3.0	200	1.00	3.0	5	200	110	DBF
DBF34	3.0	400	1.00	3.0	5	400	110	DBF
DBF36	3.0	600	1.00	3.0	5	600	110	DBF
DBF38	3.0	800	1.00	3.0	5	800	110	DBF
DBF310	3.0	1000	1.00	3.0	5	1000	110	DBF
4.0A KBU Bridge Rectifiers (Glass Passivation Junction)								
KBU4005	4.0	50	1.10	4.0	10.0	50	150	KBU
KBU401	4.0	100	1.10	4.0	10.0	100	150	KBU
KBU402	4.0	200	1.10	4.0	10.0	200	150	KBU
KBU404	4.0	400	1.10	4.0	10.0	400	150	KBU
KBU406	4.0	600	1.10	4.0	10.0	600	150	KBU
KBU408	4.0	800	1.10	4.0	10.0	800	150	KBU
KBU410	4.0	1000	1.10	4.0	10.0	1000	150	KBU

Bridge Rectifiers

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		I _{FSM}	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	A	
4.0A D3K Bridge Rectifiers (Glass Passivation Junction)								
D3K4005	4.0	50	1.00	4.0	10.0	50	135	D3K
D3K401	4.0	100	1.00	4.0	10.0	100	135	D3K
D3K402	4.0	200	1.00	4.0	10.0	200	135	D3K
D3K404	4.0	400	1.00	4.0	10.0	400	135	D3K
D3K406	4.0	600	1.00	4.0	10.0	600	135	D3K
D3K408	4.0	800	1.00	4.0	10.0	800	135	D3K
D3K410	4.0	1000	1.00	4.0	10.0	1000	135	D3K
4.0A GBU Bridge Rectifiers (Glass Passivation Junction)								
GBU4005	4.0	50	1.05	4.0	10.0	50	150	GBU
GBU401	4.0	100	1.05	4.0	10.0	100	150	GBU
GBU402	4.0	200	1.05	4.0	10.0	200	150	GBU
GBU404	4.0	400	1.05	4.0	10.0	400	150	GBU
GBU406	4.0	600	1.05	4.0	10.0	600	150	GBU
GBU408	4.0	800	1.05	4.0	10.0	800	150	GBU
GBU410	4.0	1000	1.05	4.0	10.0	1000	150	GBU
4.0A GBL Bridge Rectifiers (Glass Passivation Junction)								
GBL4005	4.0	50	1.10	4.0	10.0	50	125	GBL
GBL401	4.0	100	1.10	4.0	10.0	100	125	GBL
GBL402	4.0	200	1.10	4.0	10.0	200	125	GBL
GBL404	4.0	400	1.10	4.0	10.0	400	125	GBL
GBL406	4.0	600	1.10	4.0	10.0	600	125	GBL
GBL408	4.0	800	1.10	4.0	10.0	800	125	GBL
GBL410	4.0	1000	1.10	4.0	10.0	1000	125	GBL
4.0A KBL Bridge Rectifiers (Glass Passivation Junction)								
KBL4005	4.0	50	1.05	4.0	10.0	50	150	KBL
KBL401	4.0	100	1.05	4.0	10.0	100	150	KBL
KBL402	4.0	200	1.05	4.0	10.0	200	150	KBL
KBL404	4.0	400	1.05	4.0	10.0	400	150	KBL
KBL406	4.0	600	1.05	4.0	10.0	600	150	KBL
KBL408	4.0	800	1.05	4.0	10.0	800	150	KBL
KBL410	4.0	1000	1.05	4.0	10.0	1000	150	KBL
6.0A GBU Bridge Rectifiers (Glass Passivation Junction)								
GBU6005	6.0	50	1.05	6.0	10.0	50	175	GBU
GBU601	6.0	100	1.05	6.0	10.0	100	175	GBU
GBU602	6.0	200	1.05	6.0	10.0	200	175	GBU
GBU604	6.0	400	1.05	6.0	10.0	400	175	GBU
GBU606	6.0	600	1.05	6.0	10.0	600	175	GBU
GBU608	6.0	800	1.05	6.0	10.0	800	175	GBU
GBU610	6.0	1000	1.05	6.0	10.0	1000	175	GBU
6.0A GBJ Bridge Rectifiers (Glass Passivation Junction)								
GBJ6005	6.0	50	1.05	6.0	10.0	50	150	GBJ
GBJ601	6.0	100	1.05	6.0	10.0	100	150	GBJ
GBJ602	6.0	200	1.05	6.0	10.0	200	150	GBJ
GBJ604	6.0	400	1.05	6.0	10.0	400	150	GBJ
GBJ606	6.0	600	1.05	6.0	10.0	600	150	GBJ
GBJ608	6.0	800	1.05	6.0	10.0	800	150	GBJ
GBJ610	6.0	1000	1.05	6.0	10.0	1000	150	GBJ
6.0A 4KBJ Bridge Rectifiers (Glass Passivation Junction)								
KBJ6005	6.0	50	1.05	6.0	10.0	50	135	4KBJ
KBJ601	6.0	100	1.05	6.0	10.0	100	135	4KBJ
KBJ602	6.0	200	1.05	6.0	10.0	200	135	4KBJ
KBJ604	6.0	400	1.05	6.0	10.0	400	135	4KBJ
KBJ606	6.0	600	1.05	6.0	10.0	600	135	4KBJ
KBJ608	6.0	800	1.05	6.0	10.0	800	135	4KBJ
KBJ610	6.0	1000	1.05	6.0	10.0	1000	135	4KBJ

Part Number	IO(A)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		I _{FSM}	Package
			VFM(V)	IFM(A)	IR(uA)	VR(V)	A	
8.0A GBU Bridge Rectifiers (Glass Passivation Junction)								
GBU8005	8.0	50	1.10	8.0	10.0	50	200	GBU
GBU801	8.0	100	1.10	8.0	10.0	100	200	GBU
GBU802	8.0	200	1.10	8.0	10.0	200	200	GBU
GBU804	8.0	400	1.10	8.0	10.0	400	200	GBU
GBU806	8.0	600	1.10	8.0	10.0	600	200	GBU
GBU808	8.0	800	1.10	8.0	10.0	800	200	GBU
GBU810	8.0	1000	1.10	8.0	10.0	1000	200	GBU
8.0A GBJ Bridge Rectifiers (Glass Passivation Junction)								
GBJ8005	8.0	50	1.10	8.0	10.0	50	170	GBJ
GBJ801	8.0	100	1.10	8.0	10.0	100	170	GBJ
GBJ802	8.0	200	1.10	8.0	10.0	200	170	GBJ
GBJ804	8.0	400	1.10	8.0	10.0	400	170	GBJ
GBJ806	8.0	600	1.10	8.0	10.0	600	170	GBJ
GBJ808	8.0	800	1.10	8.0	10.0	800	170	GBJ
GBJ810	8.0	1000	1.10	8.0	10.0	1000	170	GBJ
8.0A KBU Bridge Rectifiers (Glass Passivation Junction)								
KBU8005	8.0	50	1.10	4.0	10.0	50	180	KBU
KBU801	8.0	100	1.10	4.0	10.0	100	180	KBU
KBU802	8.0	200	1.10	4.0	10.0	200	180	KBU
KBU804	8.0	400	1.10	4.0	10.0	400	180	KBU
KBU806	8.0	600	1.10	4.0	10.0	600	180	KBU
KBU808	8.0	800	1.10	4.0	10.0	800	180	KBU
KBU810	8.0	1000	1.10	4.0	10.0	1000	180	KBU
10.0A GBU Bridge Rectifiers (Glass Passivation Junction)								
GBU10005	10.0	50	1.10	10.0	10.0	50	170	GBU
GBU1001	10.0	100	1.10	10.0	10.0	100	170	GBU
GBU1002	10.0	200	1.10	10.0	10.0	200	170	GBU
GBU1004	10.0	400	1.10	10.0	10.0	400	170	GBU
GBU1006	10.0	600	1.10	10.0	10.0	600	170	GBU
GBU1008	10.0	800	1.10	10.0	10.0	800	170	GBU
GBU1010	10.0	1000	1.10	10.0	10.0	1000	170	GBU
10.0A GBJ Bridge Rectifiers (Glass Passivation Junction)								
GBJ10005	10.0	50	1.10	10.0	10.0	50	170	GBJ
GBJ1001	10.0	100	1.10	10.0	10.0	100	170	GBJ
GBJ1002	10.0	200	1.10	10.0	10.0	200	170	GBJ
GBJ1004	10.0	400	1.10	10.0	10.0	400	170	GBJ
GBJ1006	10.0	600	1.10	10.0	10.0	600	170	GBJ
GBJ1008	10.0	800	1.10	10.0	10.0	800	170	GBJ
GBJ1010	10.0	1000	1.10	10.0	10.0	1000	170	GBJ
10.0A JB Bridge Rectifiers (Glass Passivation Junction)								
D10JB05	10.0	50	1.10	10.0	10.0	50	150	JB
D10JB10	10.0	100	1.10	10.0	10.0	100	150	JB
D10JB20	10.0	200	1.10	10.0	10.0	200	150	JB
D10JB40	10.0	400	1.10	10.0	10.0	400	150	JB
D10JB60	10.0	600	1.10	10.0	10.0	600	150	JB
D10JB80	10.0	800	1.10	10.0	10.0	800	150	JB
D10JB100	10.0	1000	1.10	10.0	10.0	1000	150	JB
10.0A 4KBJ Bridge Rectifiers (Glass Passivation Junction)								
KBJ10005	10.0	50	1.10	10.0	10.0	50	150	4KBJ
KBJ1001	10.0	100	1.10	10.0	10.0	100	150	4KBJ
KBJ1002	10.0	200	1.10	10.0	10.0	200	150	4KBJ
KBJ1004	10.0	400	1.10	10.0	10.0	400	150	4KBJ
KBJ1006	10.0	600	1.10	10.0	10.0	600	150	4KBJ
KBJ1008	10.0	800	1.10	10.0	10.0	800	150	4KBJ
KBJ1010	10.0	1000	1.10	10.0	10.0	1000	150	4KBJ

Bridge Rectifiers

15.0A GBJ Bridge Rectifiers (Glass Passivation Junction)								
GBJ15005	15.0	50	1.10	15.0	10.0	50	220	GBJ
GBJ1501	15.0	100	1.10	15.0	10.0	100	220	GBJ
GBJ1502	15.0	200	1.10	15.0	10.0	200	220	GBJ
GBJ1504	15.0	400	1.10	15.0	10.0	400	220	GBJ
GBJ1506	15.0	600	1.10	15.0	10.0	600	220	GBJ
GBJ1508	15.0	800	1.10	15.0	10.0	800	220	GBJ
GBJ1510	15.0	1000	1.10	15.0	10.0	1000	220	GBJ
25.0A GBJ Bridge Rectifiers (Glass Passivation Junction)								
GBJ25005	25.0	50	1.10	25.0	10.0	50	350	GBJ
GBJ2501	25.0	100	1.10	25.0	10.0	100	350	GBJ
GBJ2502	25.0	200	1.10	25.0	10.0	200	350	GBJ
GBJ2504	25.0	400	1.10	25.0	10.0	400	350	GBJ
GBJ2506	25.0	600	1.10	25.0	10.0	600	350	GBJ
GBJ2508	25.0	800	1.10	25.0	10.0	800	350	GBJ
GBJ2510	25.0	1000	1.10	25.0	10.0	1000	350	GBJ

Switching Diodes

Part Number	IO(mA)	VR(V)	VF(Max) @ 25C		IR(Max) @ 25C		Trr	Package
			VFM(V)	IFM(mA)	IR(uA)	VR(V)	ns	
1N4148	150	100	1.00	100	5.0	75	4	DO-35
1N60	30	40	1.00	30	0.5	15	1	DO-35
1N60P	50	45	1.00	200	1.0	15	1	DO-35
1N4148W	150	100	1.25	150	1.0	75	4	SOD-123
BAV21W	200	250	1.25	200	0.1	200	4	SOD-123
1SS355	100	90	1.20	100	0.1	80	4	SOD-323
1SS400	100	80	1.20	100	0.1	80	4	SOD-523
BAV99W	215	70	1.25	150	2.5	70	6	SOT-323
BAW56W	200	70	1.25	150	2.5	70	6	SOT-323
BAV70W	200	70	1.25	150	2.5	70	6	SOT-323
BAS16	200	75	1.25	150	1.0	25	6	SOT-23
BAV70	200	70	1.25	150	2.5	70	6	SOT-23
BAV99	215	70	1.25	150	2.5	70	6	SOT-23
BAS20	200	200	1.25	200	0.1	200	50	SOT-23
BAS21	200	250	1.25	200	0.1	200	50	SOT-23
BAS21A	200	250	1.25	200	0.1	200	50	SOT-23
BAS21C	200	250	1.25	200	0.1	200	50	SOT-23
BAS21S	200	200	1.25	200	0.1	200	50	SOT-23
MMBD914	200	100	1.00	100	5.0	75	4	SOT-23

Zener Chips For LED ESD Protection

(1) P on N Single Direction Zener(6mil/9mil/10mil)

- (a) BVR=4V~6V @10mA
- (b) BVR=5V~7V @10mA
- (c) BVR=7V~9V @10mA
- (d) BVR=7V~10V @5mA
- (e) BVR=13V~16V @10mA
- (f) BVR=20V~24V @10mA
- (g) BVR=45V~60V @0.5mA

(2) N on P Single Direction Zener(6mil/9mil/10mil)

- (a) BVR=4V~6V @10mA
- (b) BVR=5V~7V @10mA
- (c) BVR=7V~9V @10mA
- (d) BVR=7V~10V @5mA
- (e) BVR=10V~14V @10mA
- (f) BVR=13V~16V @10mA
- (g) BVR=20V~24V @10mA

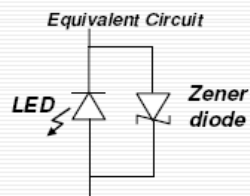
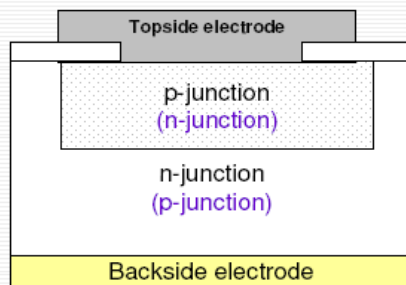
(3) NPN Double Direction Zener(6mil/9mil/10mil)

- (a) BVR(Forward)=3V~5V@10mA/BVR(Reverse)=3V~5V@10mA
- (b) BVR(Forward)=5V~7V@10mA/BVR(Reverse)=5V~7V@10mA
- (c) BVR(Forward)=7V~9V@10mA/BVR(Reverse)=7V~9V@10mA

Zener Structure

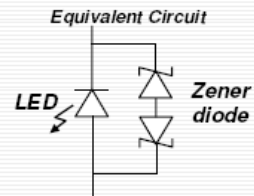
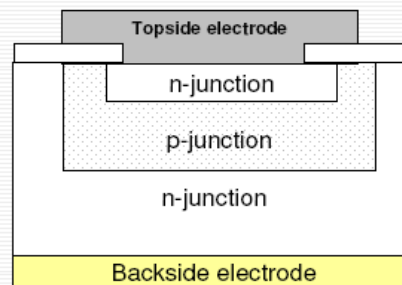
Single Direction

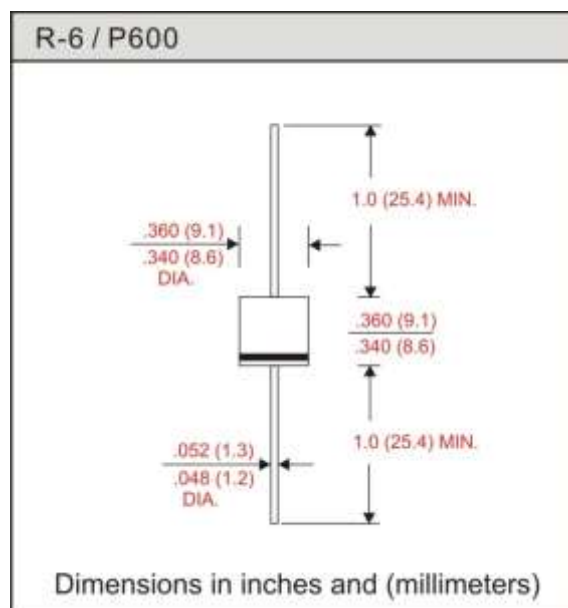
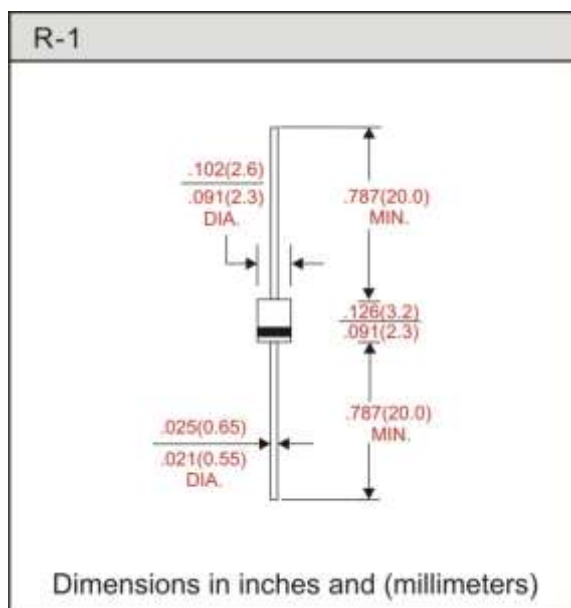
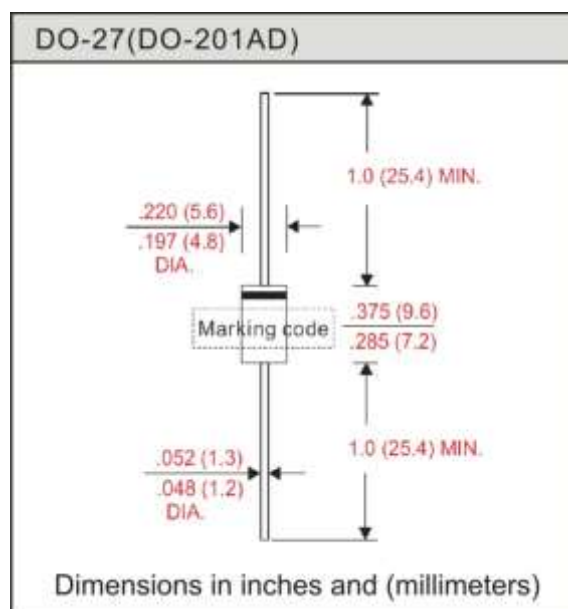
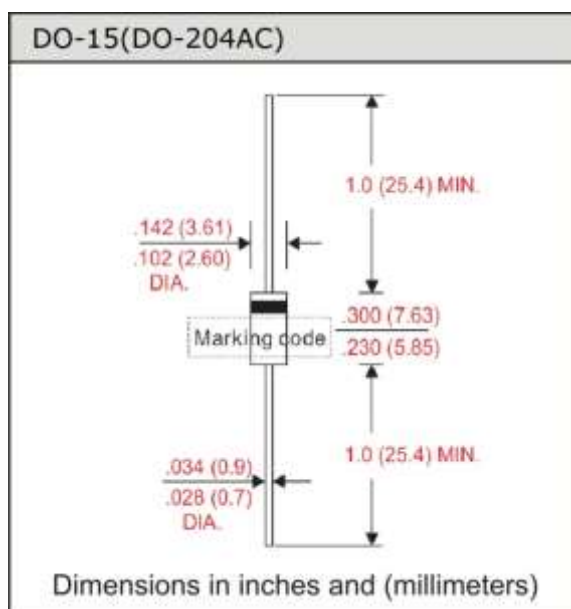
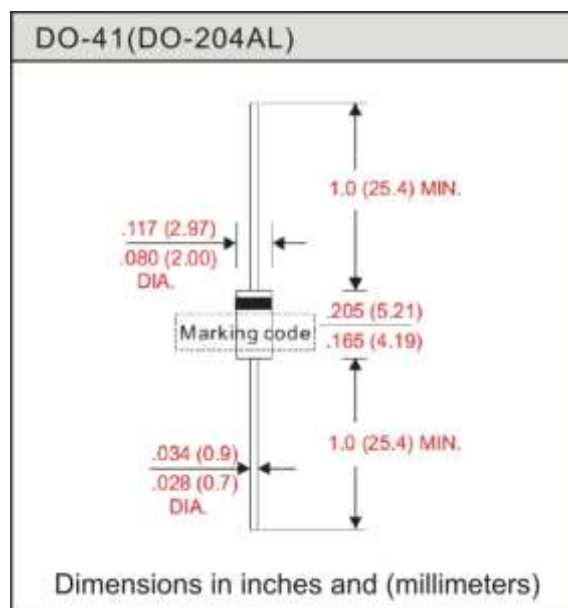
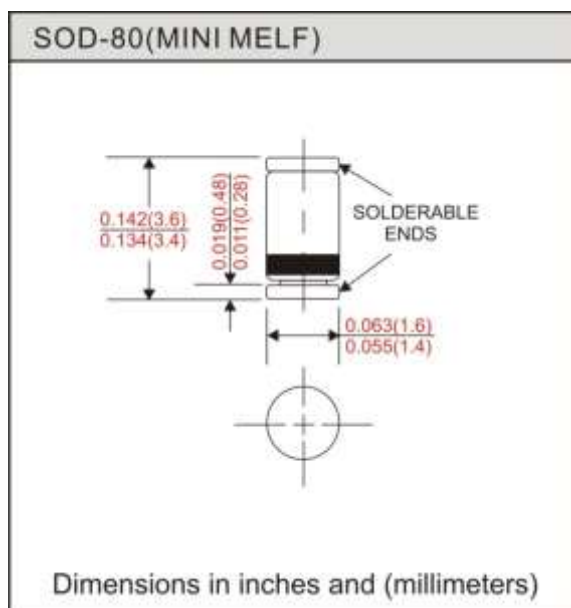
p/n or n/p depend on PKG circuit design.



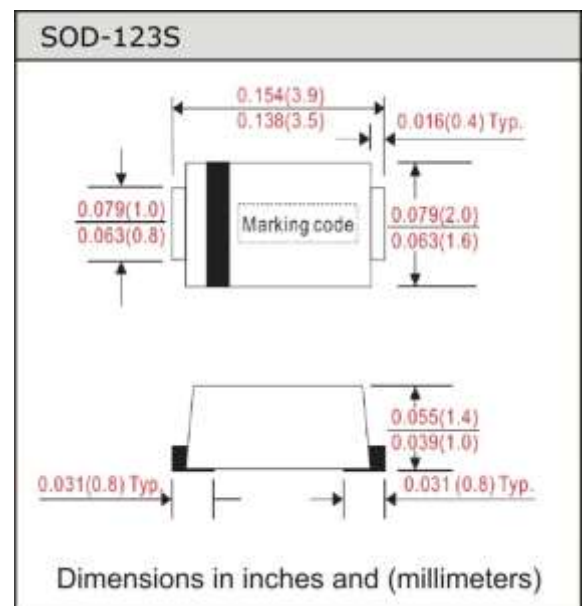
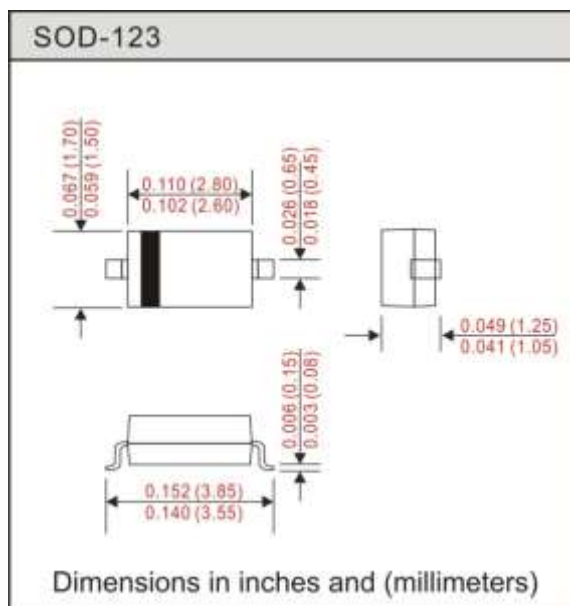
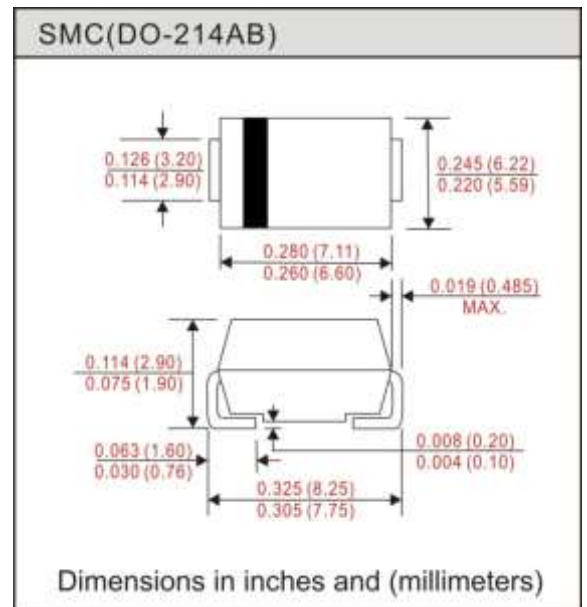
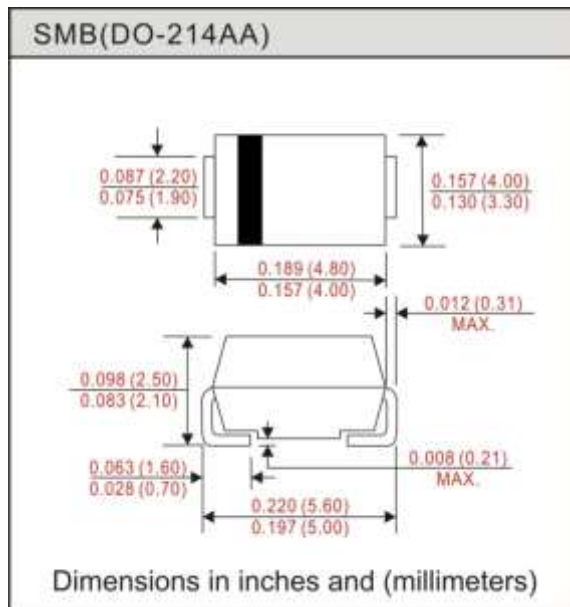
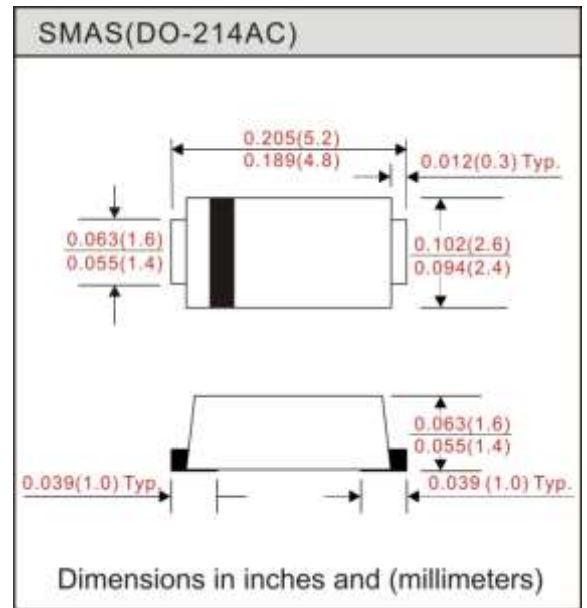
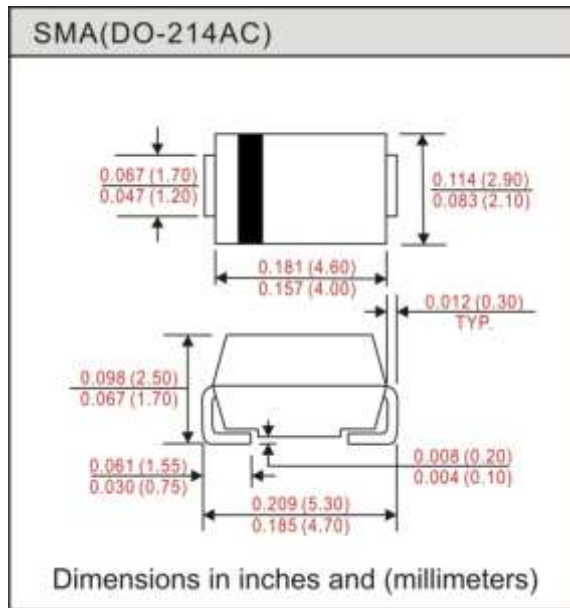
Double Direction

LED leakage current can be measured after package.

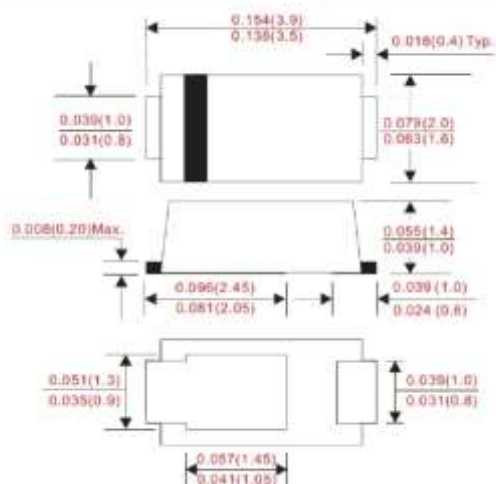




Outline Drawing

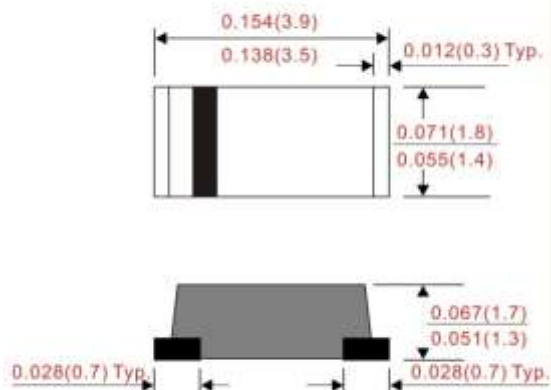


SOD-123ST



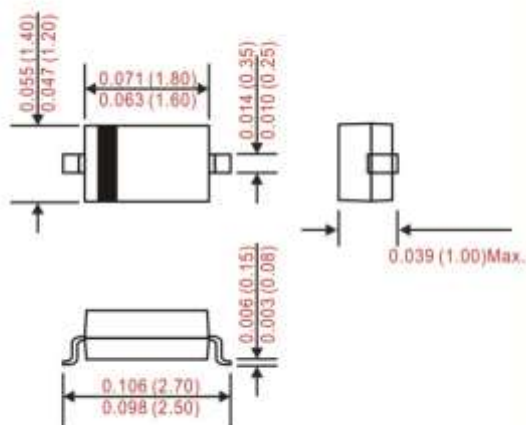
Dimensions in inches and (millimeters)

SOD-123F



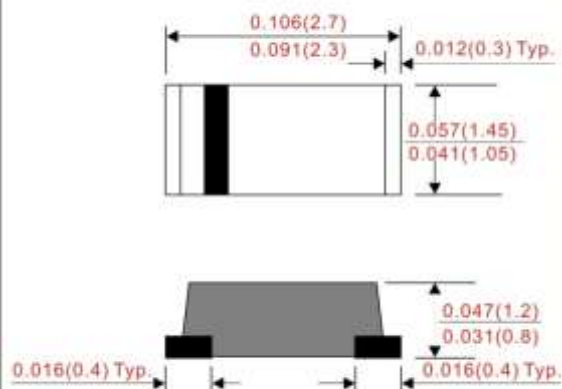
Dimensions in inches and (millimeters)

SOD-323



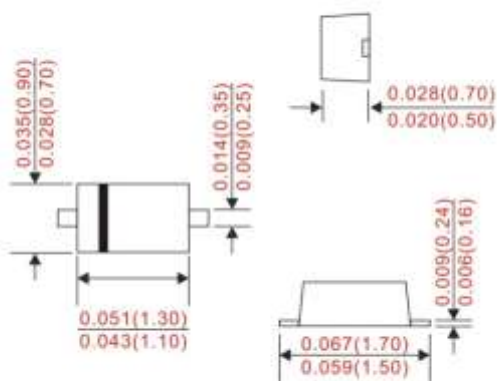
Dimensions in inches and (millimeters)

SOD-323F



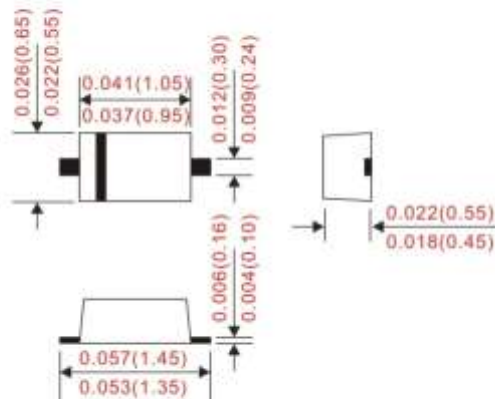
Dimensions in inches and (millimeters)

SOD-523



Dimensions in inches and (millimeters)

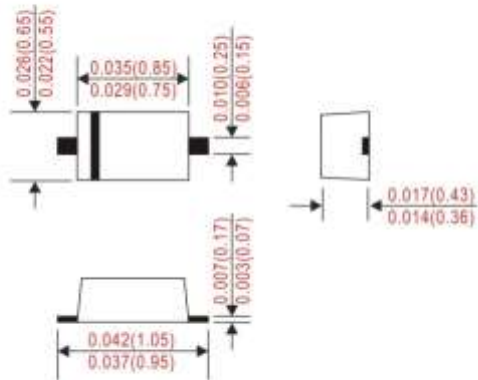
SOD-723



Dimensions in inches and (millimeters)

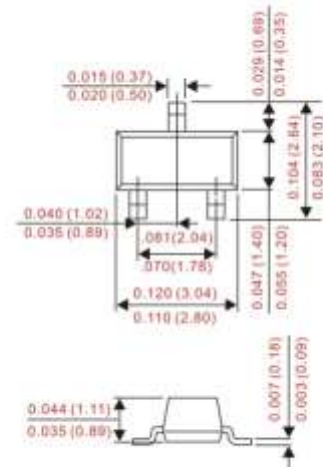
Outline Drawing

SOD-923



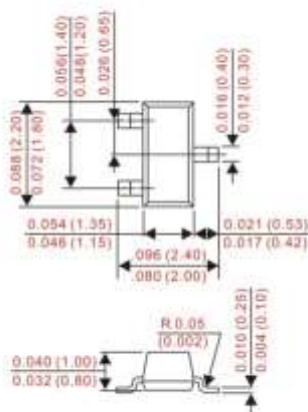
Dimensions in inches and (millimeters)

SOT-23



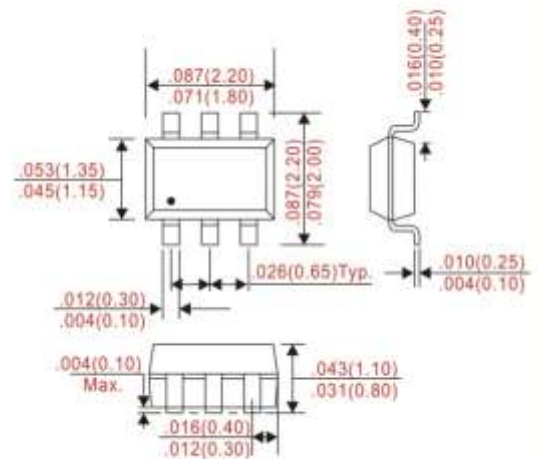
Dimensions in inches and (millimeters)

SOT-323



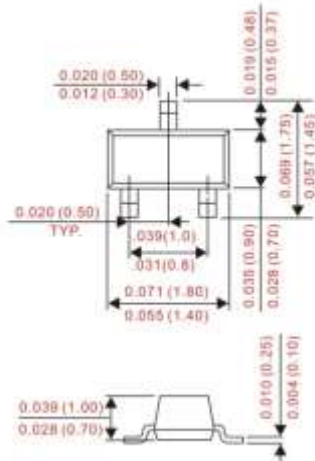
Dimensions in inches and (millimeters)

SOT-363

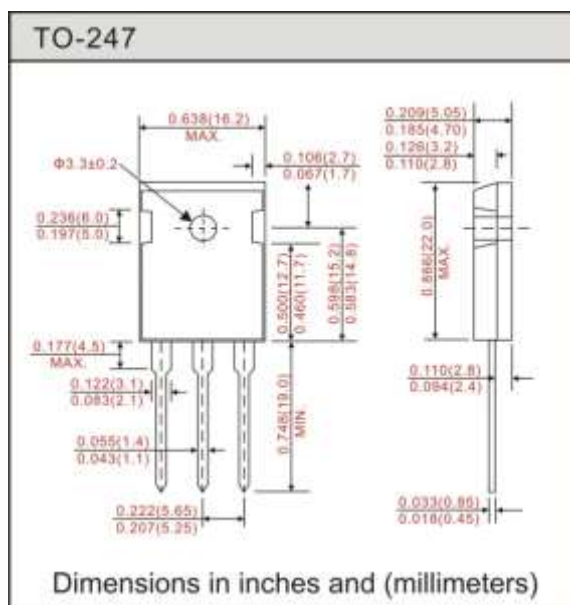
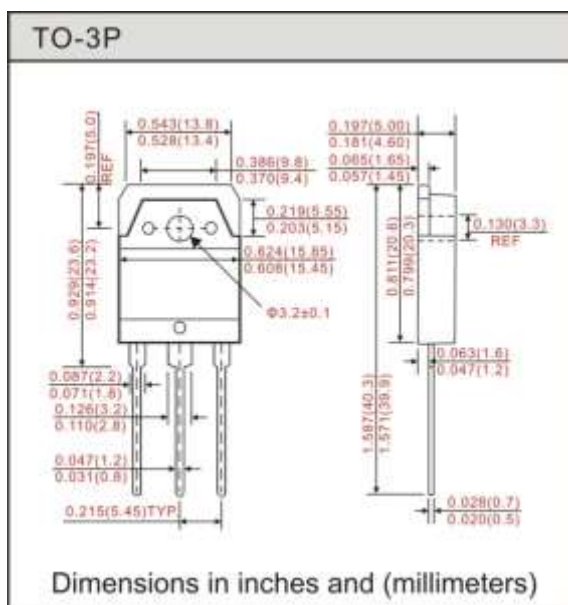
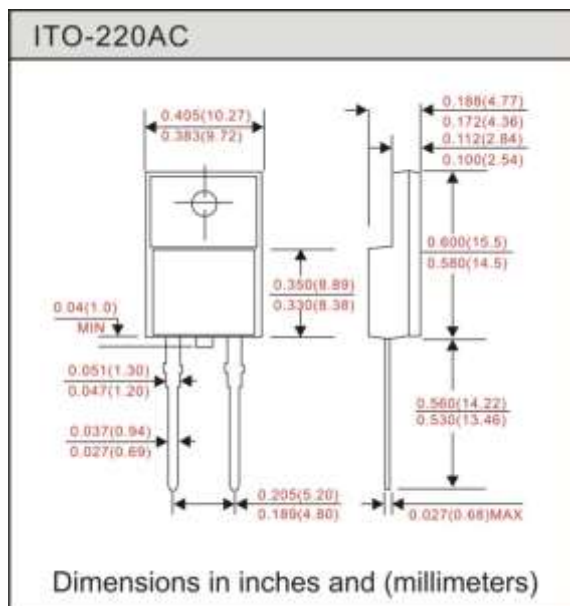
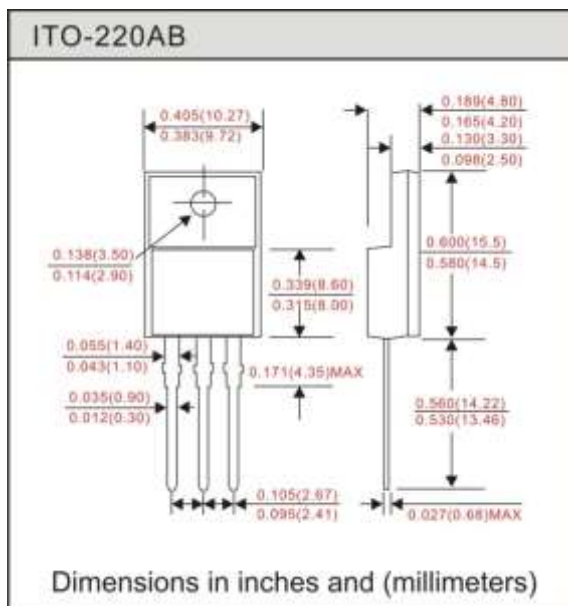
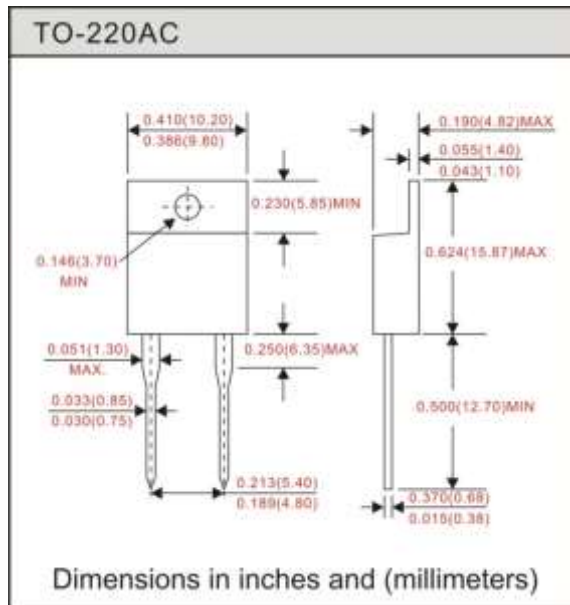
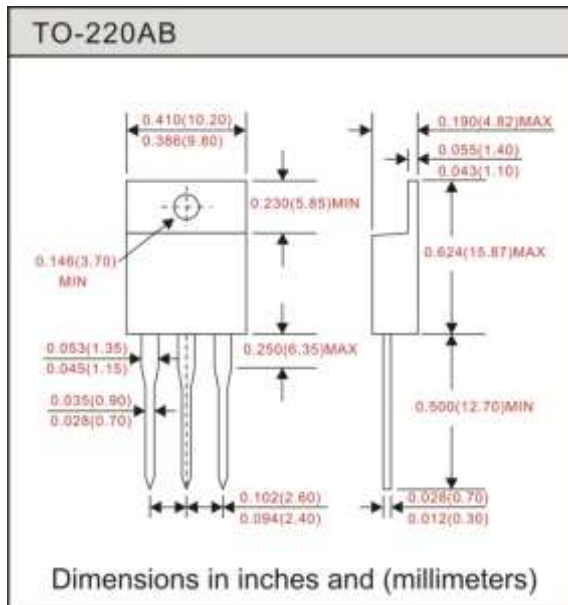


Dimensions in inches and (millimeters)

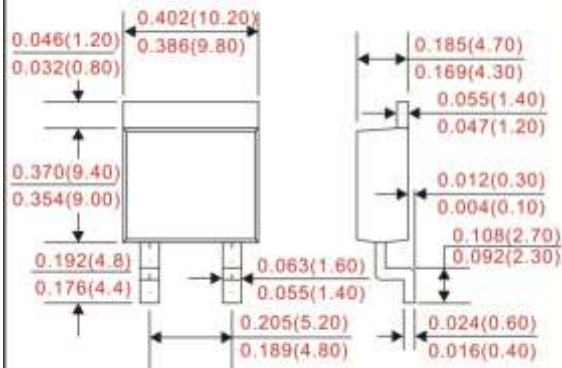
SOT-523



Dimensions in inches and (millimeters)

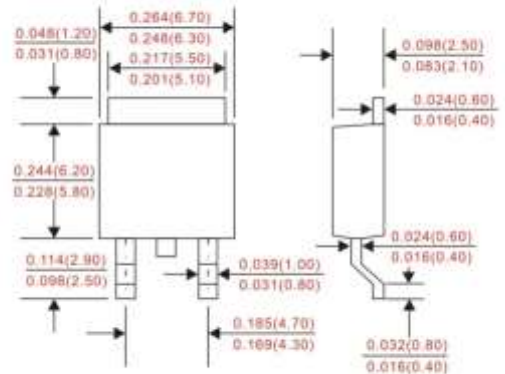


Outline Drawing

D²PAK(TO-263)

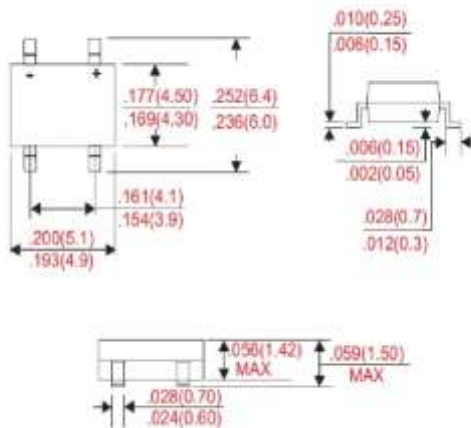
Dimensions in inches and (millimeters)

DPAK(TO-252)



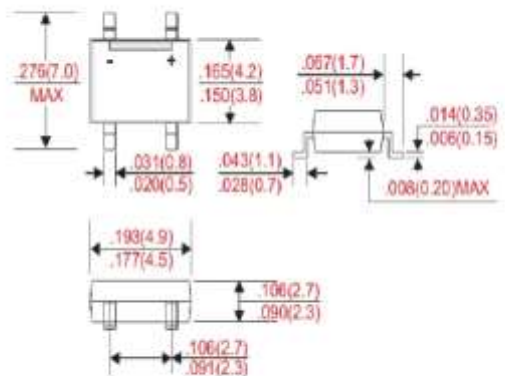
Dimensions in inches and (millimeters)

ABS



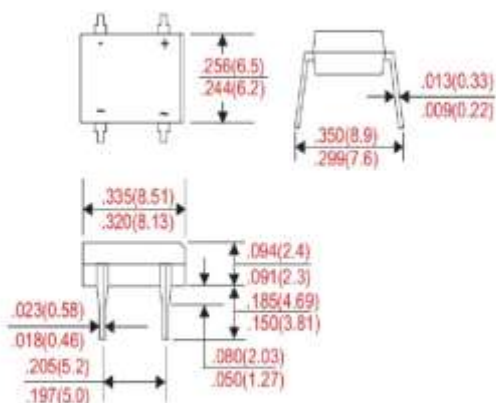
Dimensions in inches and (millimeters)

MDS(TO-269AA)



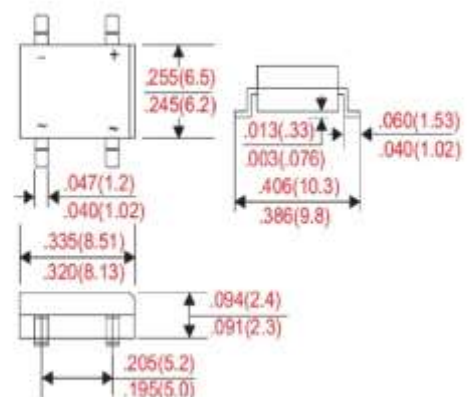
Dimensions in inches and (millimeters)

DF



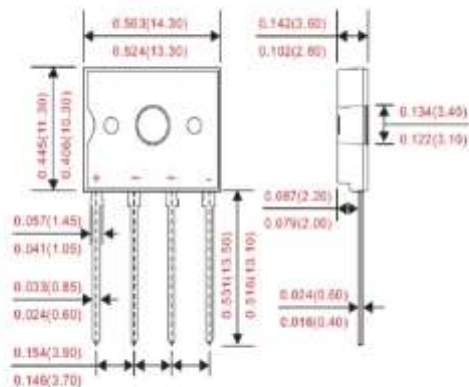
Dimensions in inches and (millimeters)

DFS



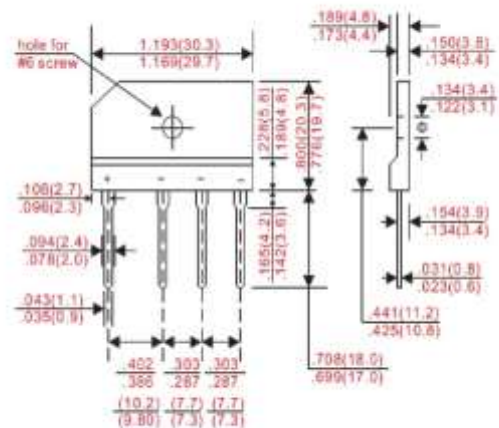
Dimensions in inches and (millimeters)

D3K



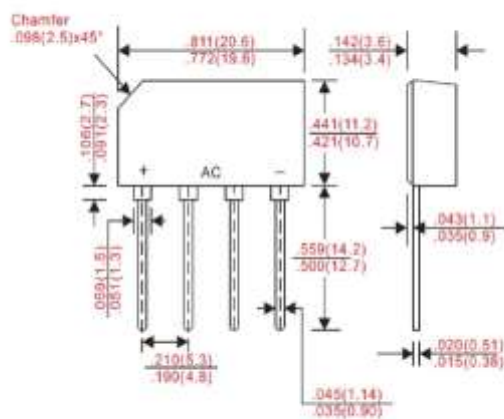
Dimensions in inches and (millimeters)

GBJ



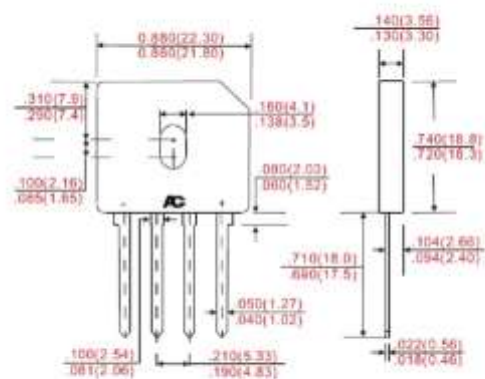
Dimensions in inches and (millimeters)

GBL



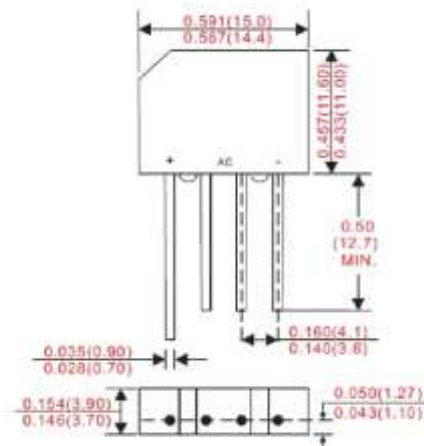
Dimensions in inches and (millimeters)

GBU



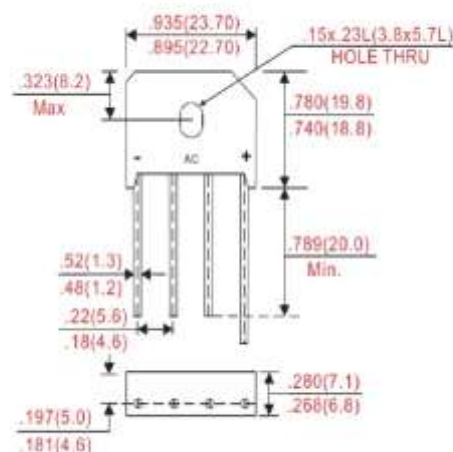
Dimensions in inches and (millimeters)

KBP



Dimensions in inches and (millimeters)

KBU



Dimensions in inches and (millimeters)

Packing Information (Reel Packing of Surface Mount Devices (SMD))

Package	Reel Size (inch)	Q'ty/Reel (EA)	Inner Box Size (mm)	Q'ty/Box (EA)	Carton Size (mm)	Q'ty/Carton (EA)	Approx. Gross Weight (kg)
SOD-923	7	8,000	183*183*123	80,000	382*262*387	640,000	9.5
SOD-723	7	8,000	183*183*123	80,000	382*262*387	640,000	9.5
SOD-523	7	3,000	183*183*123	30,000	382*262*387	240,000	9.5
SOD-323	7	3,000	183*183*123	30,000	382*262*387	240,000	8.0
SOD-323F	7	3,000	183*183*123	30,000	382*262*387	240,000	8.0
SOD-123	7	3,000	183*183*123	30,000	382*262*387	240,000	9.5
SOD-123S	7	3,000	183*183*123	30,000	382*262*387	240,000	9.5
SOD-123ST	7	3,000	183*183*123	30,000	382*262*387	240,000	9.5
SOD-123F	7	2,500	183*183*123	25,000	382*262*387	200,000	9.5
SOD-123FL	7	2,500	185*185*67	25,000	385*385*280	150,000	8.8
SOD-80	7	2,500	183*183*123	25,000	382*262*387	200,000	9.6
Glass MICRO-MELF	7	2,500	183*183*123	25,000	382*262*387	200,000	9.6
MINI-MELF(DO-213AA)	7	2,500	183*183*123	25,000	382*262*387	200,000	17.0
SOT-723	7	4,000	183*183*123	40,000	382*262*387	320,000	9.5
SOT-563	7	3,000	183*183*123	30,000	382*262*387	240,000	9.5
SOT-523(SC-89)	7	3,000	183*183*123	30,000	382*262*387	240,000	11.6
SOT-323	7	3,000	183*183*123	30,000	382*262*387	240,000	9.5
SOT-363	7	3,000	183*183*123	30,000	382*262*387	240,000	9.5
SOT-223	7	1,000	183*183*123	10,000	382*262*387	80,000	9.5
	13	2,500	387*337*37	5,000	360*370*240	25,000	3.1
SOT-89	7	1,000	183*183*123	10,000	382*262*387	80,000	9.5
SOT-23	7	3,000	183*183*123	30,000	382*262*387	240,000	11.6
SOT-26(SOT-23-6)	7	3,000	183*183*123	30,000	382*262*387	240,000	9.5
SC-59	7	3,000	183*183*123	30,000	382*262*387	240,000	9.5
Glass MELF(DL-41G)	13	5,000	337*337*37	10,000	360*370*240	50,000	12.2
MELF(DO-213AB)	13	5,000	337*337*37	10,000	360*370*240	50,000	10.6
DFS	13	1,500	337*337*37	3,000	360*370*240	15,000	12.2
DBS	13	1,500	337*337*37	3,000	360*370*240	15,000	12.2
MDS	13	3,000	337*337*37	6,000	360*370*240	30,000	8.0
MDS	13	3,000	337*337*37	6,000	360*370*240	60,000	15.9
MDS(YJ)	13	2,500	337*337*37	5,000	360*370*240	25,000	6.7
ABS	13	4,000	337*337*37	8,000	360*370*240	40,000	8.6
SMA	13	5,000	337*337*37	10,000	360*370*240	50,000	9.0
SMAS	13	5,000	337*337*37	10,000	360*370*240	50,000	9.0
SMA-F	13	7,500	337*337*37	15,000	360*370*240	75,000	9.0
SMB	13	3,000	337*337*37	6,000	360*370*240	30,000	8.0
SMC	13	3,000	337*337*50	6,000	360*370*240	24,000	9.0
TO-277	13	5,000	337*337*50	10,000	360*370*240	40,000	9.0
QFN	13	2,500	337*337*50	5,000	360*370*240	20,000	9.0
TO-252(DPAK)	13	3,000	337*337*37	6,000	360*370*240	30,000	14.0
TO-252(DPAK((SiC)	13	2,500	335*338*50	2,500	375*545*370	25,000	15.5
SOD-923F	7	5,000	180*180*60	25,000	380*360*380	500,000	11.0
LMBS	11	3,000	290*290*40	6,000	310*310*280	36,000	7.6
TO-263(D2PAK)	13	800	337*337*37	800	360*370*240	4,000	10.0
BTS	13	3,000	340*342*40	6,000	360*355*260	30,000	8.1
MINI SMAS	13	5,000	337*337*37	10,000	360*370*240	50,000	9.0

Packing Information (Ammunition Packing of Axial Leaded Parts (DIP))

Package	Tape Space (mm)	Part Space (mm)	Box Size (mm)	Q'ty/Box (EA)	Carton Size (mm)	Q'ty/Carton (EA)	Approx. Gross Weight (kg)
DO-35	52	5	250*76*85	5,000	405*270*375	100,000	17.0
DO-41G	52	5	250*76*85	2,500	405*270*375	50,000	18.0
DO-41(DO-204AL)	52	5	260*75*145	5,000	410*280*320	50,000	18.5
DO-15(DO-204AC)	52	5	260*75*145	3,000	410*280*320	30,000	14.5
DO-15(HVM8L-150)	NA	NA	NA	4,000	350*350*350	16,000	9.3
DO-15(FV5M-2)	52	2.5*6.5	255*73*77	2,500	425*275*320	50,000	12.5
DO-27(DO-201AD)	52	10	260*75*145	1,200	410*280*320	12,000	17.0
DO-201AE	52	01	260*75*145	1,200	410*280*320	12,000	14.0
R-1	52	5	255*75*140	6,000	410*270*310	60,000	13.3
R-6(P600)	52	10	255*75*145	500	426*270*315	5,000	17.0
R-6(P600)(TVS)	52	10	252*80*117	250	430*270*250	2,500	7.5

Packing Information (Bulk and Tube Packing of Leaded Parts and Bridge (DIP))

Package	Tube Size (mm)	Q'ty/Tube (EA)	Inner Box Size (mm)	Q'ty/Box (EA)	Carton Size (mm)	Q'ty/Carton (EA)	Approx. Gross Weight (kg)
DBS	445*12.4*5.45	50	462*130*62	5,000	475*280*155	20,000	13.0
DFS	445*12.4*5.45	50	462*130*62	5,000	475*280*155	20,000	13.0
DB	445*10*12.3	50	462*130*62	2,500	475*280*155	10,000	7.7
DF	445*10*12.3	50	462*130*62	2,500	475*280*155	10,000	7.7
D3K	365*28.5*6.1	25	382*152*94	1,500	390*270*200	6,000	10.0
	-	-	285*100*30	500	300*325*210	9,000	14.0
GBJ	530*41.2*7.5	15	475*43*9	750	500*195*21.5	1,500	15.0
	-	-	310*145*43	250	300*325*210	2,000	15.0
GBU	465*41*6	20	490*145*132	1,000	505*315*150	2,000	14.0
	-	-	232*114*43	250	245*245*200	4,000	17.0
GBU	465*41*6	20	485*100*105	700	510*228*255	2,800	12.0
GBL	430*28.8*5.8	20	448*158*70	1,000	455*330*160	4,000	15.0
KBU	-	-	237*270*53	400	495*280*175	2,400	16.9
KBL	-	-	245*255*43	500	510*270*200	4,000	18.4
KBP		-	203*203*35	500	435*215*210	5,000	10.7
TO-220AC	530*31.8*5.6	50	590*160*160	4,000	590*310*180	8,000	20.3
TO-220AB	530*31.8*5.6	50	590*160*160	4,000	590*310*180	8,000	20.3
ITO-220AC	530*31.8*5.6	50	590*160*160	4,000	590*310*180	8,000	20.3
ITO-220AB	530*31.8*5.6	50	590*160*160	4,000	590*310*180	8,000	20.3
TO-220AB-J	530*33.0*7.0	50	590*160*160	4,000	590*310*180	8,000	20.3
ITO-220AB-J	522*33.0*6.0	50	590*160*160	4,000	590*310*180	8,000	20.3
TO-247	502*46*8.0	30	510*110*160	360	550*320*140	1,800	14.7

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