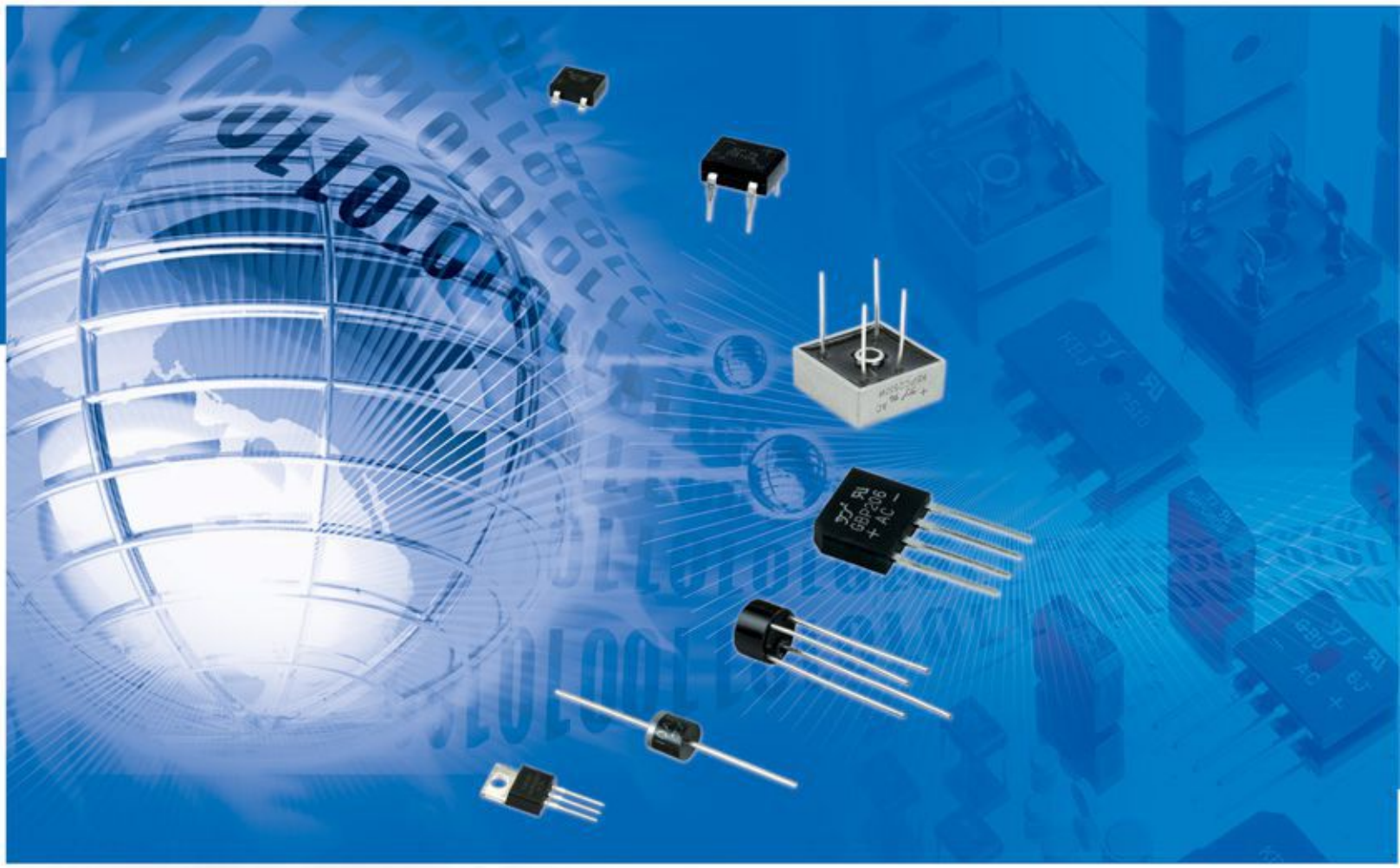
扬杰电子
YANGJIE ELECTRONIC



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YANGJIE

PROFILE

企业简介

“天下三分明月夜，二分无赖是扬州”，扬州不仅是风景秀丽的历史文化名城，同样也是中国微电子产业的基地，扬杰电子正是从这里起步，逐步发展成为中国分立半导体器件行业的优秀企业，公司主要产品为桥式整流器，塑封二极管，玻封二极管，共50多个系列1500多个品种。

扬杰电子下属涵盖两家工厂，一家销售公司，一家进出口公司，国内在深圳，广州、东莞、厦门、武汉、宁波、温州、无锡、上海、顺德、杭州等地共设有11个办事处。目前合计占地75亩，建筑面积合计近2万平方米。近千名员工秉承着“追求品质、持续创新、勤简守信、忠诚感恩”的核心理念，长期坚持“员工敬业、客户满意、回报社会”的价值观，相信在您的支持与关心下，我们一定能够实现“致力于成为全球杰出的分立半导体器件供应商之一”的愿景。

The world have three beautiful moonlight and Yangzhou have two. Yangzhou is not only a beautiful history cultural city, also the base of Chinese micro-electronics industry. Yangjie Electronic just from here start and develop to become gradually Chinese cent sign a semi-conductor spare part the excellent business enterprise of the profession. We mainly product Bridge Rectifiers, and series of Diodes and Transistors, total more than 50 series are more than 1500 species.

Yangjie Electronic covers two factories, a sale company and an import and export company. We have 11 offices in the country and they are in Guangzhou, Dongwan, Xiamen, Wuhan, Ningbo, Wenzhou, Wuxi, Shanghai, Shunde, Hangzhou. We aggregate covers 75 acres currently, the building area adds up to be close to 20,000 square meters. Thousands of employees take orders the core principle of "pursue quality and keep on innovation, industrious, simple and honor, loyalty and grateful", insist the value of "employee Hard-working, customer satisfied, repay society". We believe that under your support and the concern we can certainly carry out the vision of "Devotes in outstandingly to become one of the world best separately semiconductor device suppliers".

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
ABS2	200	0.8/1.0	30	0.4	0.95	10	150	62.5	-55~+150	ABS
ABS4	400	0.8/1.0	30	0.4	0.95	10	150	62.5	-55~+150	ABS
ABS6	600	0.8/1.0	30	0.4	0.95	10	150	62.5	-55~+150	ABS
ABS8	800	0.8/1.0	30	0.4	0.95	10	150	62.5	-55~+150	ABS
ABS10	1000	0.8/1.0	30	0.4	0.95	10	150	62.5	-55~+150	ABS
MB2S	200	0.5/0.8	35	0.4	1.0	5.0	100[1]	85	-55~+150	MBS
MB4S	400	0.5/0.8	35	0.4	1.0	5.0	100[1]	85	-55~+150	MBS
MB6S	600	0.5/0.8	35	0.4	1.0	5.0	100[1]	85	-55~+150	MBS
MB8S	800	0.5/0.8	35	0.4	1.0	5.0	100[1]	85	-55~+150	MBS
MB10S	1000	0.5/0.8	35	0.4	1.0	5.0	100[1]	85	-55~+150	MBS
MB2M	200	0.5/0.8	35	0.4	1.0	5.0	100[1]	85	-55~+150	MBM
MB4M	400	0.5/0.8	35	0.4	1.0	5.0	100[1]	85	-55~+150	MBM
MB6M	600	0.5/0.8	35	0.4	1.0	5.0	100[1]	85	-55~+150	MBM
MB8M	800	0.5/0.8	35	0.4	1.0	5.0	100[1]	85	-55~+150	MBM
MB10M	1000	0.5/0.8	35	0.4	1.0	5.0	100[1]	85	-55~+150	MBM
DB101	50	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DB
DB102	100	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DB
DB103	200	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DB
DB104	400	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DB
DB105	600	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DB
DB106	800	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DB
DB107	1000	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DB
DB101S	50	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DBS
DB102S	100	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DBS
DB103S	200	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DBS
DB104S	400	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DBS
DB105S	600	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DBS
DB106S	800	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DBS
DB107S	1000	1.0	50	1.0	1.1	10	500[1]	40	-55~+150	DBS
DB151	50	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DB
DB152	100	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DB
DB153	200	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DB
DB154	400	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DB
DB155	600	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DB
DB156	800	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DB
DB157	1000	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DB
DB151S	50	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DBS
DB152S	100	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DBS
DB153S	200	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DBS
DB154S	400	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DBS
DB155S	600	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DBS
DB156S	800	1.5	50	1.5	1.1	5.0	500[1]	40	-55~+150	DBS

Note 1)TA=125℃


ABS


MBS


MBM


DB


DBS

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
DB157S	1000	1.5	50	1.5	1.1	5.0	500	40	-55~+150	DBS
RB151	50	1.5	40	1.5	1.0	10	500	36	-55~+125	WOB
RB152	100	1.5	40	1.5	1.0	10	500	36	-55~+125	WOB
RB153	200	1.5	40	1.5	1.0	10	500	36	-55~+125	WOB
RB154	400	1.5	40	1.5	1.0	10	500	36	-55~+125	WOB
RB155	600	1.5	40	1.5	1.0	10	500	36	-55~+125	WOB
RB156	800	1.5	40	1.5	1.0	10	500	36	-55~+125	WOB
RB157	1000	1.5	40	1.5	1.0	10	500	36	-55~+125	WOB
W005	50	1.0	30	1.0	1.0	10	500	36	-55~+125	WOB
W01	100	1.0	30	1.0	1.0	10	500	36	-55~+125	WOB
W02	200	1.0	30	1.0	1.0	10	500	36	-55~+125	WOB
W04	400	1.0	30	1.0	1.0	10	500	36	-55~+125	WOB
W06	600	1.0	30	1.0	1.0	10	500	36	-55~+125	WOB
W08	800	1.0	30	1.0	1.0	10	500	36	-55~+125	WOB
W10	1000	1.0	30	1.0	1.0	10	500	36	-55~+125	WOB
2W005	50	2.0	50	2.0	1.1	10	500	40	-55~+125	WOB
2W01	100	2.0	50	2.0	1.1	10	500	40	-55~+125	WOB
2W02	200	2.0	50	2.0	1.1	10	500	40	-55~+125	WOB
2W04	400	2.0	50	2.0	1.1	10	500	40	-55~+125	WOB
2W06	600	2.0	50	2.0	1.1	10	500	40	-55~+125	WOB
2W08	800	2.0	50	2.0	1.1	10	500	40	-55~+125	WOB
2W10	1000	2.0	50	2.0	1.1	10	500	40	-55~+125	WOB
KBP2005	50	2.0	60	2.0	1.1	10	500[1)]	25	-55~+150	KBP
KBP201	100	2.0	60	2.0	1.1	10	500[1)]	25	-55~+150	KBP
KBP202	200	2.0	60	2.0	1.1	10	500[1)]	25	-55~+150	KBP
KBP204	400	2.0	60	2.0	1.1	10	500[1)]	25	-55~+150	KBP
KBP206	600	2.0	60	2.0	1.1	10	500[1)]	25	-55~+150	KBP
KBP208	800	2.0	60	2.0	1.1	10	500[1)]	25	-55~+150	KBP
KBP210	1000	2.0	60	2.0	1.1	10	500[1)]	25	-55~+150	KBP
KBP3005	50	3.0	80	3.0	1.1	10	500[1)]	30	-55~+150	KBP
KBP301	100	3.0	80	3.0	1.1	10	500[1)]	30	-55~+150	KBP
KBP302	200	3.0	80	3.0	1.1	10	500[1)]	30	-55~+150	KBP
KBP304	400	3.0	80	3.0	1.1	10	500[1)]	30	-55~+150	KBP
KBP306	600	3.0	80	3.0	1.1	10	500[1)]	30	-55~+150	KBP
KBP308	800	3.0	80	3.0	1.1	10	500[1)]	30	-55~+150	KBP
KBP310	1000	3.0	80	3.0	1.1	10	500[1)]	30	-55~+150	KBP
RS201	50	2.0	50	2.0	1.1	10	500	50	-55~+125	RS2
RS202	100	2.0	50	2.0	1.1	10	500	50	-55~+125	RS2
RS203	200	2.0	50	2.0	1.1	10	500	50	-55~+125	RS2
RS204	400	2.0	50	2.0	1.1	10	500	50	-55~+125	RS2
RS205	600	2.0	50	2.0	1.1	10	500	50	-55~+125	RS2
RS206	800	2.0	50	2.0	1.1	10	500	50	-55~+125	RS2

Note 1)T_A=125℃


DBS


WOB


KBP


RS2

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
RS207	1000	2.0	50	2.0	1.1	10	500	50	-55~+125	RS2
KBL4005	50	4.0	200	2.0/4.0	1.0/1.1	10	500	2.4	-55~+150	KBL
KBL401	100	4.0	200	2.0/4.0	1.0/1.1	10	500[2)]	2.4	-55~+150	KBL
KBL402	200	4.0	200	2.0/4.0	1.0/1.1	10	500[2)]	2.4	-55~+150	KBL
KBL404	400	4.0	200	2.0/4.0	1.0/1.1	10	500[2)]	2.4	-55~+150	KBL
KBL406	600	4.0	200	2.0/4.0	1.0/1.1	10	500[2)]	2.4	-55~+150	KBL
KBL408	800	4.0	200	2.0/4.0	1.0/1.1	10	500[2)]	2.4	-55~+150	KBL
KBL410	1000	4.0	200	2.0/4.0	1.0/1.1	10	500[2)]	2.4	-55~+150	KBL
KBL6005	50	6.0	200	3.0/6.0	1.0/1.1	10	500[2)]	2.4	-55~+150	KBL
KBL601	100	6.0	200	3.0/6.0	1.0/1.1	10	500	2.4	-55~+150	KBL
KBL602	200	6.0	200	3.0/6.0	1.0/1.1	10	500	2.4	-55~+150	KBL
KBL604	400	6.0	200	3.0/6.0	1.0/1.1	10	500	2.4	-55~+150	KBL
KBL606	600	6.0	200	3.0/6.0	1.0/1.1	10	500	2.4	-55~+150	KBL
KBL608	800	6.0	200	3.0/6.0	1.0/1.1	10	500	2.4	-55~+150	KBL
KBL610	1000	6.0	200	3.0/6.0	1.0/1.1	10	500	2.4	-55~+150	KBL
KBU4005	50	4.0	200	2.0/4.0	1.0/1.1	10	500	4.0	-55~+150	KBU
KBU401	100	4.0	200	2.0/4.0	1.0/1.1	10	500	4.0	-55~+150	KBU
KBU402	200	4.0	200	2.0/4.0	1.0/1.1	10	500	4.0	-55~+150	KBU
KBU404	400	4.0	200	2.0/4.0	1.0/1.1	10	500	4.0	-55~+150	KBU
KBU406	600	4.0	200	2.0/4.0	1.0/1.1	10	500	4.0	-55~+150	KBU
KBU408	800	4.0	200	2.0/4.0	1.0/1.1	10	500	4.0	-55~+150	KBU
KBU410	1000	4.0	200	2.0/4.0	1.0/1.1	10	500	4.0	-55~+150	KBU
KBU6005	50	6.0	200	3.0/6.0	1.0/1.1	10	500	3.1	-55~+150	KBU
KBU601	100	6.0	200	3.0/6.0	1.0/1.1	10	500	3.1	-55~+150	KBU
KBU602	200	6.0	200	3.0/6.0	1.0/1.1	10	500	3.1	-55~+150	KBU
KBU604	400	6.0	200	3.0/6.0	1.0/1.1	10	500	3.1	-55~+150	KBU
KBU606	600	6.0	200	3.0/6.0	1.0/1.1	10	500	3.1	-55~+150	KBU
KBU608	800	6.0	200	3.0/6.0	1.0/1.1	10	500	3.1	-55~+150	KBU
KBU610	1000	6.0	200	3.0/6.0	1.0/1.1	10	500	3.1	-55~+150	KBU
KBU8005	50	8.0	300	4.0/8.0	1.0/1.1	10	500	3.0	-55~+150	KBU
KBU801	100	8.0	300	4.0/8.0	1.0/1.1	10	500	3.0	-55~+150	KBU
KBU802	200	8.0	300	4.0/8.0	1.0/1.1	10	500	3.0	-55~+150	KBU
KBU804	400	8.0	300	4.0/8.0	1.0/1.1	10	500	3.0	-55~+150	KBU
KBU806	600	8.0	300	4.0/8.0	1.0/1.1	10	500	3.0	-55~+150	KBU
KBU808	800	8.0	300	4.0/8.0	1.0/1.1	10	500	3.0	-55~+150	KBU
KBU810	1000	8.0	300	4.0/8.0	1.0/1.1	10	500	3.0	-55~+150	KBU
KBU10005	50	10	300	5.0/10	1.0/1.1	10	500	2.2	-55~+150	KBU
KBU1001	100	10	300	5.0/10	1.0/1.1	10	500	2.2	-55~+150	KBU
KBU1002	200	10	300	5.0/10	1.0/1.1	10	500	2.2	-55~+150	KBU
KBU1004	400	10	300	5.0/10	1.0/1.1	10	500	2.2	-55~+150	KBU
KBU1006	600	10	300	5.0/10	1.0/1.1	10	500	2.2	-55~+150	KBU
KBU1008	800	10	300	5.0/10	1.0/1.1	10	500	2.2	-55~+150	KBU

Note 1)T_A=125℃

RS2

KBL

KBU

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
KBU1010	1000	10	300	5.0/10	1.0/1.1	10	500[1)]	2.2	-55~+150	KBU
KBU15005	50	15	300	7.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU1501	100	15	300	7.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU1502	200	15	300	7.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU1504	400	15	300	7.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU1506	600	15	300	7.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU1508	800	15	300	7.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU1510	1000	15	300	7.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU25005	50	25	400	12.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU2501	100	25	400	12.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU2502	200	25	400	12.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU2504	400	25	400	12.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU2506	600	25	400	12.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU2508	800	25	400	12.5	1.1	10	500[1)]	3.0	-55~+150	KBU
KBU2510	1000	25	400	12.5	1.1	10	500[1)]	3.0	-55~+150	KBU
GBP2005	50	2.0	50	2.0	1.1	10	500	8.0	-55~+150	GBP
GBP201	100	2.0	50	2.0	1.1	10	500	8.0	-55~+150	GBP
GBP202	200	2.0	50	2.0	1.1	10	500	8.0	-55~+150	GBP
GBP204	400	2.0	50	2.0	1.1	10	500	8.0	-55~+150	GBP
GBP206	600	2.0	50	2.0	1.1	10	500	8.0	-55~+150	GBP
GBP208	800	2.0	50	2.0	1.1	10	500	8.0	-55~+150	GBP
GBP210	1000	2.0	50	2.0	1.1	10	500	8.0	-55~+150	GBP
GBL2005	50	2.0	60	1.0	1.0	5.0	500	13	-55~+150	GBL
GBL201	100	2.0	60	1.0	1.0	5.0	500	13	-55~+150	GBL
GBL202	200	2.0	60	1.0	1.0	5.0	500	13	-55~+150	GBL
GBL204	400	2.0	60	1.0	1.0	5.0	500	13	-55~+150	GBL
GBL206	600	2.0	60	1.0	1.0	5.0	500	13	-55~+150	GBL
GBL208	800	2.0	60	1.0	1.0	5.0	500	13	-55~+150	GBL
GBL210	1000	2.0	60	1.0	1.0	5.0	500	13	-55~+150	GBL
GBL4005	50	4.0	150	2.0/4.0	1.0/1.1	5.0	500	3.5	-55~+150	GBL
GBL401	100	4.0	150	2.0/4.0	1.0/1.1	5.0	500	3.5	-55~+150	GBL
GBL402	200	4.0	150	2.0/4.0	1.0/1.1	5.0	500	3.5	-55~+150	GBL
GBL404	400	4.0	150	2.0/4.0	1.0/1.1	5.0	500	3.5	-55~+150	GBL
GBL406	600	4.0	150	2.0/4.0	1.0/1.1	5.0	500	3.5	-55~+150	GBL
GBL408	800	4.0	150	2.0/4.0	1.0/1.1	5.0	500	3.5	-55~+150	GBL
GBL410	1000	4.0	150	2.0/4.0	1.0/1.1	5.0	500	3.5	-55~+150	GBL
GBU4005	50	4.0	150	2.0/4.0	1.0/1.1	5.0	500	4.0	-55~+150	GBU
GBU401	100	4.0	150	2.0/4.0	1.0/1.1	5.0	500	4.0	-55~+150	GBU
GBU402	200	4.0	150	2.0/4.0	1.0/1.1	5.0	500	4.0	-55~+150	GBU
GBU404	400	4.0	150	2.0/4.0	1.0/1.1	5.0	500	4.0	-55~+150	GBU
GBU406	600	4.0	150	2.0/4.0	1.0/1.1	5.0	500	4.0	-55~+150	GBU
GBU408	800	4.0	150	2.0/4.0	1.0/1.1	5.0	500	4.0	-55~+150	GBU

Note 1)T_A=125℃

KBU

GBP

GBL

GBU

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
GBU410	1000	4.0	150	20/4.0	1.0/1.1	5.0	500	4.0	-55~+150	GBU
GBU6005	50	6.0	175	3.0/6.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU601	100	6.0	175	3.0/6.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU602	200	6.0	175	3.0/6.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU604	400	6.0	175	3.0/6.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU606	600	6.0	175	3.0/6.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU608	800	6.0	175	3.0/6.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU610	1000	6.0	175	3.0/6.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU8005	50	8.0	200	4.0/8.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU801	100	8.0	200	4.0/8.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU802	200	8.0	200	4.0/8.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU804	400	8.0	200	4.0/8.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU806	600	8.0	200	4.0/8.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU808	800	8.0	200	4.0/8.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU810	1000	8.0	200	4.0/8.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU10005	50	10	220	5.0/10.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU1001	100	10	220	5.0/10.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU1002	200	10	220	5.0/10.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU1004	400	10	220	5.0/10.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU1006	600	10	220	5.0/10.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU1008	800	10	220	5.0/10.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU1010	1000	10	220	5.0/10.0	1.0/1.1	5.0	500	2.0	-55~+150	GBU
GBU15005	50	15	240	7.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU1501	100	15	240	7.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU1502	200	15	240	7.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU1504	400	15	240	7.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU1506	600	15	240	7.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU1508	800	15	240	7.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU1510	1000	15	240	7.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU25005	50	25	300	12.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU2501	100	25	300	12.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU2502	200	25	300	12.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU2504	400	25	300	12.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU2506	600	25	300	12.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU2508	800	25	300	12.5	1.1	5.0	500	2.2	-55~+150	GBU
GBU2510	1000	25	300	12.5	1.1	5.0	500	2.2	-55~+150	GBU

GBU

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
GBJ2005	50	2.0	50	1.0	1.0	10	1000	10	-55~+150	KBJ2
GBJ201	100	2.0	50	1.0	1.0	10	1000	10	-55~+150	KBJ2
GBJ202	200	2.0	50	1.0	1.0	10	1000	10	-55~+150	KBJ2
GBJ204	400	2.0	50	1.0	1.0	10	1000	10	-55~+150	KBJ2
GBJ206	600	2.0	50	1.0	1.0	10	1000	10	-55~+150	KBJ2
GBJ208	800	2.0	50	1.0	1.0	10	1000	10	-55~+150	KBJ2
GBJ210	1000	2.0	50	1.0	1.0	10	1000	10	-55~+150	KBJ2
KBJ4005	50	4.0	150	4.0	1.0	5.0	500	2.2	-55~+150	KBJ4
KBJ401	100	4.0	150	4.0	1.0	5.0	500	2.2	-55~+150	KBJ4
KBJ402	200	4.0	150	4.0	1.0	5.0	500	2.2	-55~+150	KBJ4
KBJ404	400	4.0	150	4.0	1.0	5.0	500	2.2	-55~+150	KBJ4
KBJ406	600	4.0	150	4.0	1.0	5.0	500	2.2	-55~+150	KBJ4
KBJ408	800	4.0	150	4.0	1.0	5.0	500	2.2	-55~+150	KBJ4
KBJ410	1000	4.0	150	4.0	1.0	5.0	500	2.2	-55~+150	KBJ4
GBJ6005	50	6.0	170	3.0/6.0	1.0/1.1	5.0	500	1.8	-55~+150	KBJ6
GBJ601	100	6.0	170	3.0/6.0	1.0/1.1	5.0	500	1.8	-55~+150	KBJ6
GBJ602	200	6.0	170	3.0/6.0	1.0/1.1	5.0	500	1.8	-55~+150	KBJ6
GBJ604	400	6.0	170	3.0/6.0	1.0/1.1	5.0	500	1.8	-55~+150	KBJ6
GBJ606	600	6.0	170	3.0/6.0	1.0/1.1	5.0	500	1.8	-55~+150	KBJ6
GBJ608	800	6.0	170	3.0/6.0	1.0/1.1	5.0	500	1.8	-55~+150	KBJ6
GBJ610	1000	6.0	170	3.0/6.0	1.0/1.1	5.0	500	1.8	-55~+150	KBJ6
GBJ8005	50	8.0	170	4.0	1.0	5.0	500	1.6	-55~+150	KBJ6
GBJ801	100	8.0	170	4.0	1.0	5.0	500	1.6	-55~+150	KBJ6
GBJ802	200	8.0	170	4.0	1.0	5.0	500	1.6	-55~+150	KBJ6
GBJ804	400	8.0	170	4.0	1.0	5.0	500	1.6	-55~+150	KBJ6
GBJ806	600	8.0	170	4.0	1.0	5.0	500	1.6	-55~+150	KBJ6
GBJ808	800	8.0	170	4.0	1.0	5.0	500	1.6	-55~+150	KBJ6
GBJ810	1000	8.0	170	4.0	1.0	5.0	500	1.6	-55~+150	KBJ6
GBJ10005	50	10	200	5.0/10.0	1.0/1.1	5.0	500	1.4	-55~+150	KBJ4
GBJ1001	100	10	200	5.0/10.0	1.0/1.1	5.0	500	1.4	-55~+150	KBJ4
GBJ1002	200	10	200	5.0/10.0	1.0/1.1	5.0	500	1.4	-55~+150	KBJ4
GBJ1004	400	10	200	5.0/10.0	1.0/1.1	5.0	500	1.4	-55~+150	KBJ4
GBJ1006	600	10	200	5.0/10.0	1.0/1.1	5.0	500	1.4	-55~+150	KBJ4
GBJ1008	800	10	200	5.0/10.0	1.0/1.1	5.0	500	1.4	-55~+150	KBJ4
GBJ1010	1000	10	200	5.0/10.0	1.0/1.1	5.0	500	1.4	-55~+150	KBJ4
GBJ15005	50	15	240	7.5	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ1501	100	15	240	7.5	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ1502	200	15	240	7.5	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ1504	400	15	240	7.5	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ1506	600	15	240	7.5	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ1508	800	15	240	7.5	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ1510	1000	15	240	7.5	1.1	5.0	500	0.8	-55~+150	KBJ6


KBJ2


KBJ4


KBJ6

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
GBJ20005	50	20	300	10	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ2001	100	20	300	10	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ2002	200	20	300	10	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ2004	400	20	300	10	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ2006	600	20	300	10	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ2008	800	20	300	10	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ2010	1000	20	300	10	1.1	5.0	500	0.8	-55~+150	KBJ6
GBJ25005	50	25	300	12.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ2501	100	25	300	12.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ2502	200	25	300	12.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ2504	400	25	300	12.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ2506	600	25	300	12.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ2508	800	25	300	12.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ2510	1000	25	300	12.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ35005	50	35	350	17.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ3501	100	35	350	17.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ3502	200	35	350	17.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ3504	400	35	350	17.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ3506	600	35	350	17.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ3508	800	35	350	17.5	1.1	5.0	500	0.6	-55~+150	KBJ6
GBJ3510	1000	35	350	17.5	1.0/1.1	5.0	500	0.6	-55~+150	KBJ6
KBPC1005	50	3.0	50	1.5/3.0	1.0/1.1	10	500	0.6	-55~+150	KBPC1
KBPC101	100	3.0	50	1.5/3.0	1.0/1.1	10	500	0.6	-55~+150	KBPC1
KBPC102	200	3.0	50	1.5/3.0	1.0/1.1	10	500	0.6	-55~+150	KBPC1
KBPC104	400	3.0	50	1.5/3.0	1.0/1.1	10	500	0.6	-55~+150	KBPC1
KBPC106	600	3.0	50	1.5/3.0	1.0/1.1	10	500	0.6	-55~+150	KBPC1
KBPC108	800	3.0	50	1.5/3.0	1.0/1.1	10	500	0.6	-55~+150	KBPC1
KBPC110	1000	3.0	50	1.5/3.0	1.0/1.1	10	500	0.6	-55~+150	KBPC1
KBPC6005	50	6.0	200	3.0/6.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC6
KBPC601	100	6.0	200	3.0/6.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC6
KBPC602	200	6.0	200	3.0/6.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC6
KBPC604	400	6.0	200	3.0/6.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC6
KBPC606	600	6.0	200	3.0/6.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC6
KBPC608	800	6.0	200	3.0/6.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC6
KBPC610	1000	6.0	200	3.0/6.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC6
KBPC8005	50	8.0	250	4.0/8.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC801	100	8.0	250	4.0/8.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC802	200	8.0	250	4.0/8.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC804	400	8.0	250	4.0/8.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC806	600	8.0	250	4.0/8.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC808	800	8.0	250	4.0/8.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC810	1000	8.0	250	4.0/8.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8


KBJ6


KBPC1


KBPC6

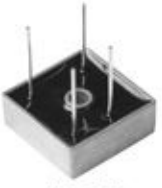

KBPC8

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
KBPC10005	50	10	250	5.0/10.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC1001	100	10	250	5.0/10.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC1002	200	10	250	5.0/10.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC1004	400	10	250	5.0/10.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC1006	600	10	250	5.0/10.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC1008	800	10	250	5.0/10.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC1010	1000	10	250	5.0/10.0	1.0/1.1	5.0	500	1.5	-55~+125	KBPC8
KBPC15005	50	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC1501	100	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC1502	200	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC1504	400	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC1506	600	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC1508	800	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC1510	1000	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC25005	50	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC2501	100	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC2502	200	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC2504	400	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC2506	600	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC2508	800	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC2510	1000	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC35005	50	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC3501	100	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC3502	200	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC3504	400	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC3506	600	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC3508	800	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC3510	1000	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC50005	50	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC5001	100	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC5002	200	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC5004	400	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC5006	600	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC5008	800	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC5010	1000	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC25
KBPC1501W	100	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC1502W	200	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC1504W	400	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC1506W	600	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC1508W	800	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC1510W	1000	15	300	7.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC25005W	50	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC-W

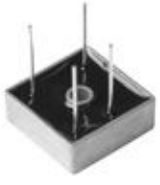

KBPC8


KBPC25


KBPC-W

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
KBPC2501W	100	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC2502W	200	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC2504W	400	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC2506W	600	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC2508W	800	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC2510W	1000	25	400	12.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC35005W	50	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC3501W	100	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC3502W	200	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC3504W	400	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC3506W	600	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC3508W	800	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC3510W	1000	35	400	17.5	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC50005W	50	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC5001W	100	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC5002W	200	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC5004W	400	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC5006W	600	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC5008W	800	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC-W
KBPC5010W	1000	50	500	25	1.1	5.0	500	1.5	-55~+125	KBPC-W
BR15005	50	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR
BR1501	100	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR
BR1502	200	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR
BR1504	400	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR
BR1506	600	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR
BR1508	800	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR
BR1510	1000	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR
BR25005	50	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR
BR2501	100	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR
BR2502	200	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR
BR2504	400	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR
BR2506	600	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR
BR2508	800	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR
BR2510	1000	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR
BR35005	50	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR
BR3501	100	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR
BR3502	200	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR
BR3504	400	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR
BR3506	600	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR
BR3508	800	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR
BR3510	1000	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR
BR50005	50	50	500	25	1.1	5.0	500	1.5	-55~+125	BR



KBPC-W

BR

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
BR5001	100	50	500	25	1.1	5.0	500	1.5	-55~+125	BR
BR5002	200	50	500	25	1.1	5.0	500	1.5	-55~+125	BR
BR5004	400	50	500	25	1.1	5.0	500	1.5	-55~+125	BR
BR5006	600	50	500	25	1.1	5.0	500	1.5	-55~+125	BR
BR5008	800	50	500	25	1.1	5.0	500	1.5	-55~+125	BR
BR5010	1000	50	500	25	1.1	5.0	500	1.5	-55~+125	BR
BR15005W	50	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR1501W	100	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR1502W	200	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR1504W	400	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR1506W	600	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR1508W	800	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR1510W	1000	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR25005W	50	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR2501W	100	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR2502W	200	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR2504W	400	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR2506W	600	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR2508W	800	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR2510W	1000	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR35005W	50	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR3501W	100	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR3502W	200	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR3504W	400	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR3506W	600	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR3508W	800	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR3510W	1000	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-W
BR50005W	50	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-W
BR5001W	100	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-W
BR5002W	200	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-W
BR5004W	400	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-W
BR5006W	600	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-W
BR5008W	800	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-W
BR5010W	1000	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-W
GBPC15005	50	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC1501	100	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC1502	200	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC1504	400	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC1506	600	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC1508	800	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC1510	1000	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC25005	50	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC


BR


BR-W


GBPC

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
GBPC2501	100	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC2502	200	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC2504	400	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC2506	600	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC2508	800	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC2510	1000	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC35005	50	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC3501	100	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC3502	200	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC3504	400	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC3506	600	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC3508	800	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC3510	1000	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC50005	50	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC5001	100	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC5002	200	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC5004	400	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC5006	600	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC5008	800	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC5010	1000	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC
GBPC15005W	50	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC1501W	100	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC1502W	200	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC1504W	400	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC1506W	600	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC1508W	800	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC1510W	1000	15	300	7.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC25005W	50	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC2501W	100	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC2502W	200	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC2504W	400	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC2506W	600	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC2508W	800	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC2510W	1000	25	400	12.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC35005W	50	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC3501W	100	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC3502W	200	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC3504W	400	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC3506W	600	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC3508W	800	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC3510W	1000	35	400	17.5	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC50005W	50	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC-W

GBPC

GBPC-W

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
GBPC5001W	100	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC5002W	200	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC5004W	400	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC5006W	600	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC5008W	800	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC-W
GBPC5010W	1000	50	500	25	1.1	5.0	500	1.5	-55~+150	GBPC-W
BR15005L	50	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR1501L	100	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR1502L	200	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR1504L	400	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR1506L	600	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR1508L	800	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR1510L	1000	15	300	7.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR25005L	50	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR2501L	100	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR2502L	200	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR2504L	400	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR2506L	600	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR2508L	800	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR2510L	1000	25	400	12.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR35005L	50	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR3501L	100	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR3502L	200	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR3504L	400	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR3506L	600	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR3508L	800	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR3510L	1000	35	400	17.5	1.1	5.0	500	1.5	-55~+125	BR-L
BR50005L	50	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-L
BR5001L	100	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-L
BR5002L	200	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-L
BR5004L	400	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-L
BR5006L	600	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-L
BR5008L	800	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-L
BR5010L	1000	50	500	25	1.1	5.0	500	1.5	-55~+125	BR-L
SKBPC25005	50	25	360	40	1.2	10	5000	1.4	-55~+125	SKBPC
SKBPC2501	100	25	360	40	1.2	10	5000	1.4	-55~+125	SKBPC
SKBPC2502	200	25	360	40	1.2	10	5000	1.4	-55~+125	SKBPC
SKBPC2504	400	25	360	40	1.2	10	5000	1.4	-55~+125	SKBPC
SKBPC2506	600	25	360	40	1.2	10	5000	1.4	-55~+125	SKBPC
SKBPC2508	800	25	360	40	1.2	10	5000	1.4	-55~+125	SKBPC
SKBPC2510	1000	25	360	40	1.2	10	5000	1.4	-55~+125	SKBPC
SKBPC2512	1200	25	360	40	1.2	10	5000	1.4	-55~+125	SKBPC

GBPC-W

BR-L

SKBPC

BRIDGE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	IR@25℃ IR (uA)	IR@100℃ IR (uA)	RθJA/RθJL(℃/W)	Tj(℃)	
SKBPC2514	1400	25	360	40	1.2	10	5000	1.4	-55~+125	SKBPC
SKBPC2516	1600	25	360	40	1.2	10	5000	1.4	-55~+125	SKBPC
SKBPC35005	50	35	425	40	1.2	10	5000	1.2	-55~+125	SKBPC
SKBPC3501	100	35	425	40	1.2	10	5000	1.2	-55~+125	SKBPC
SKBPC3502	200	35	425	40	1.2	10	5000	1.2	-55~+125	SKBPC
SKBPC3504	400	35	425	40	1.2	10	5000	1.2	-55~+125	SKBPC
SKBPC3506	600	35	425	40	1.2	10	5000	1.2	-55~+125	SKBPC
SKBPC3508	800	35	425	40	1.2	10	5000	1.2	-55~+125	SKBPC
SKBPC3510	1000	35	425	40	1.2	10	5000	1.2	-55~+125	SKBPC
SKBPC3512	1200	35	425	40	1.2	10	5000	1.2	-55~+125	SKBPC
SKBPC3514	1400	35	425	40	1.2	10	5000	1.2	-55~+125	SKBPC
SKBPC3516	1600	35	425	40	1.2	10	5000	1.2	-55~+125	SKBPC

SKBPC

GENERAL PURPOSE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	@25℃IR(uA)	@100℃IR(uA)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
1A1	50	1.0	30	1.0	1.0	5.0	50	50	15	-65~+125	R-1
1A2	100	1.0	30	1.0	1.0	5.0	50	50	15	-65~+125	R-1
1A3	200	1.0	30	1.0	1.0	5.0	50	50	15	-65~+125	R-1
1A4	400	1.0	30	1.0	1.0	5.0	50	50	15	-65~+125	R-1
1A5	600	1.0	30	1.0	1.0	5.0	50	50	15	-65~+125	R-1
1A6	800	1.0	30	1.0	1.0	5.0	50	50	15	-65~+125	R-1
1A7	1000	1.0	30	1.0	1.0	5.0	50	50	15	-65~+125	R-1
1N4001S	50	1.0	30	1.0	1.0	5.0	50[1)]	50	15	-65~+125	A-405
1N4002S	100	1.0	30	1.0	1.0	5.0	50[1)]	50	15	-65~+125	A-405
1N4003S	200	1.0	30	1.0	1.0	5.0	50[1)]	50	15	-65~+125	A-405
1N4004S	400	1.0	30	1.0	1.0	5.0	50[1)]	50	15	-65~+125	A-405
1N4005S	600	1.0	30	1.0	1.0	5.0	50[1)]	50	15	-65~+125	A-405
1N4006S	800	1.0	30	1.0	1.0	5.0	50[1)]	50	15	-65~+125	A-405
1N4007S	1000	1.0	30	1.0	1.0	5.0	50[1)]	50	15	-65~+125	A-405
1N4001	50	1.0	30	1.0	1.0	5.0	50[1)]	65	10	-65~+125	DO-41
1N4002	100	1.0	30	1.0	1.0	5.0	50[1)]	65	10	-65~+125	DO-41
1N4003	200	1.0	30	1.0	1.0	5.0	50[1)]	65	10	-65~+125	DO-41
1N4004	400	1.0	30	1.0	1.0	5.0	50[1)]	65	10	-65~+125	DO-41
1N4005	600	1.0	30	1.0	1.0	5.0	50[1)]	65	10	-65~+125	DO-41
1N4006	800	1.0	30	1.0	1.0	5.0	50[1)]	65	10	-65~+125	DO-41
1N4007	1000	1.0	30	1.0	1.0	5.0	50[1)]	65	10	-65~+125	DO-41
1N4001G	50	1.0	30	1.0	1.0	5.0	100[1)]	80	10	-65~+150	DO-41
1N4002G	100	1.0	30	1.0	1.0	5.0	100[1)]	80	10	-65~+150	DO-41
1N4003G	200	1.0	30	1.0	1.0	5.0	100[1)]	80	10	-65~+150	DO-41
1N4004G	400	1.0	30	1.0	1.0	5.0	100[1)]	80	10	-65~+150	DO-41
1N4005G	600	1.0	30	1.0	1.0	5.0	100[1)]	80	10	-65~+150	DO-41
1N4006G	800	1.0	30	1.0	1.0	5.0	100[1)]	80	10	-65~+150	DO-41
1N4007G	1000	1.0	30	1.0	1.0	5.0	100[1)]	80	10	-65~+150	DO-41
1N5391S	50	1.5	50	1.5	1.1	5.0	50[1)]	50	30	-65~+125	DO-41
1N5392S	100	1.5	50	1.5	1.0	5.0	50[1)]	50	30	-65~+125	DO-41
1N5393S	200	1.5	50	1.5	1.0	5.0	50[1)]	50	30	-65~+125	DO-41
1N5395S	400	1.5	50	1.5	1.0	5.0	50[1)]	50	30	-65~+125	DO-41
1N5397S	600	1.5	50	1.5	1.0	5.0	50[1)]	50	30	-65~+125	DO-41
1N5398S	800	1.5	50	1.5	1.0	5.0	50[1)]	50	30	-65~+125	DO-41
1N5399S	1000	1.5	50	1.5	1.0	5.0	50[1)]	50	30	-65~+125	DO-41
1N5391	50	1.5	50	1.5	1.1	5.0	50	60	50	-65~+125	DO-15
1N5392	100	1.5	50	1.5	1.0	5.0	50	60	50	-65~+125	DO-15
1N5393	200	1.5	50	1.5	1.0	5.0	50	60	50	-65~+125	DO-15
1N5395	400	1.5	50	1.5	1.0	5.0	50	60	50	-65~+125	DO-15
1N5397	600	1.5	50	1.5	1.0	5.0	50	60	50	-65~+125	DO-15
1N5398	800	1.5	50	1.5	1.0	5.0	50	60	50	-65~+125	DO-15

Note 1)T_A=125℃

R-1

A-405

DO-41

DO-15

GENERAL PURPOSE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	@25℃ IR (uA)	@100℃ IR (uA)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
1N5399	1000	1.5	50	1.5	1.0	5.0	50[1)]	60	50	-65~+125	DO-15
RL201	50	2.0	60	2.0	1.0	5.0	50[1)]	60	20	-65~+125	DO-15
RL202	100	2.0	60	2.0	1.0	5.0	50[1)]	60	20	-65~+125	DO-15
RL203	200	2.0	60	2.0	1.0	5.0	50[1)]	60	20	-65~+125	DO-15
RL204	400	2.0	60	2.0	1.0	5.0	50[1)]	60	20	-65~+125	DO-15
RL205	600	2.0	60	2.0	1.0	5.0	50[1)]	60	20	-65~+125	DO-15
RL206	800	2.0	60	2.0	1.0	5.0	50[1)]	60	20	-65~+125	DO-15
RL207	1000	2.0	60	2.0	1.0	5.0	50[1)]	60	20	-65~+125	DO-15
RL251	50	2.5	150	2.5	1.1	5.0	50	35	35	-65~+125	R-3
RL252	100	2.5	150	2.5	1.1	5.0	50	35	35	-65~+125	R-3
RL253	200	2.5	150	2.5	1.1	5.0	50	35	35	-65~+125	R-3
RL254	400	2.5	150	2.5	1.1	5.0	50	35	35	-65~+125	R-3
RL255	600	2.5	150	2.5	1.1	5.0	50	35	35	-65~+125	R-3
RL256	800	2.5	150	2.5	1.1	5.0	50	35	35	-65~+125	R-3
RL257	1000	2.5	150	2.5	1.1	5.0	50	35	35	-65~+125	R-3
1N5400	50	3.0	200	3.0	1.0	5.0	100	40	50	-65~+125	DO-201AD
1N5401	100	3.0	200	3.0	1.0	5.0	100	40	50	-65~+125	DO-201AD
1N5402	200	3.0	200	3.0	1.0	5.0	100	40	50	-65~+125	DO-201AD
1N5404	400	3.0	200	3.0	1.0	5.0	100	40	50	-65~+125	DO-201AD
1N5406	600	3.0	200	3.0	1.0	5.0	100	40	50	-65~+125	DO-201AD
1N5407	800	3.0	200	3.0	1.0	5.0	100	40	50	-65~+125	DO-201AD
1N5408	1000	3.0	200	3.0	1.0	5.0	100	40	50	-65~+125	DO-201AD
BY251	200	3.0	150	3.0	1.0	5.0	100	40	40	-65~+125	DO-201AD
BY252	400	3.0	150	3.0	1.0	5.0	100	40	40	-65~+125	DO-201AD
BY253	600	3.0	150	3.0	1.0	5.0	100	40	40	-65~+125	DO-201AD
BY254	800	3.0	150	3.0	1.0	5.0	100	40	40	-65~+125	DO-201AD
BY255	1300	3.0	150	3.0	1.0	5.0	100	40	40	-65~+125	DO-201AD
P6A05	50	6.0	250	6.0	0.95	10	400	20	150	-65~+125	R-6
P6A1	100	6.0	250	6.0	0.95	10	400	20	150	-65~+125	R-6
P6A2	200	6.0	250	6.0	0.95	10	400	20	150	-65~+125	R-6
P6A4	400	6.0	250	6.0	0.95	10	400	20	150	-65~+125	R-6
P6A6	600	6.0	250	6.0	0.95	10	400	20	150	-65~+125	R-6
P6A8	800	6.0	250	6.0	0.95	10	400	20	150	-65~+125	R-6
P6A10	1000	6.0	250	6.0	0.95	10	400	20	150	-65~+125	R-6
10A05	50	10	600	10	1.0	10	100	10	150	-65~+125	R-6
10A1	100	10	600	10	1.0	10	100	10	150	-65~+125	R-6
10A2	200	10	600	10	1.0	10	100	10	150	-65~+125	R-6
10A4	400	10	600	10	1.0	10	100	10	150	-65~+125	R-6
10A6	600	10	600	10	1.0	10	100	10	150	-65~+125	R-6
10A8	800	10	600	10	1.0	10	100	10	150	-65~+125	R-6
10A10	1000	10	600	10	1.0	10	100	10	150	-65~+125	R-6
LL4001	50	1.0	30	1.0	1.1	5.0	50	50	15	-65~+150	MELF

Note 1)T_A=125℃


DO-15


R-3


DO-201AD


R-6


MELF

GENERAL PURPOSE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	@25℃ IR (uA)	@100℃ IR (uA)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
LL4002	100	1.0	30	1.0	1.1	5.0	50	50	15	-65~+150	MELF
LL4003	200	1.0	30	1.0	1.1	5.0	50	50	15	-65~+150	MELF
LL4004	400	1.0	30	1.0	1.1	5.0	50	50	15	-65~+150	MELF
LL4005	600	1.0	30	1.0	1.1	5.0	50	50	15	-65~+150	MELF
LL4006	800	1.0	30	1.0	1.1	5.0	50	50	15	-65~+150	MELF
LL4007	1000	1.0	30	1.0	1.1	5.0	50	50	15	-65~+150	MELF
M1	50	1.0	30	1.0	1.1	5.0	50	75	12	-55~+125	SMA-W
M2	100	1.0	30	1.0	1.1	5.0	50	75	12	-55~+125	SMA-W
M3	200	1.0	30	1.0	1.1	5.0	50	75	12	-55~+125	SMA-W
M4	400	1.0	30	1.0	1.1	5.0	50	75	12	-55~+125	SMA-W
M5	600	1.0	30	1.0	1.1	5.0	50	75	12	-55~+125	SMA-W
M6	800	1.0	30	1.0	1.1	5.0	50	75	12	-55~+125	SMA-W
M7	1000	1.0	30	1.0	1.1	5.0	50	75	12	-55~+125	SMA-W
GS1A	50	1.0	30	1.0	1.1	5.0	50	75	12	-55~+150	SMA
GS1B	100	1.0	30	1.0	1.1	5.0	50	75	12	-55~+150	SMA
GS1D	200	1.0	30	1.0	1.1	5.0	50	75	12	-55~+150	SMA
GS1G	400	1.0	30	1.0	1.1	5.0	50	75	12	-55~+150	SMA
GS1J	600	1.0	30	1.0	1.1	5.0	50	75	12	-55~+150	SMA
GS1K	800	1.0	30	1.0	1.1	5.0	50	75	12	-55~+150	SMA
GS1M	1000	1.0	30	1.0	1.1	5.0	50	75	12	-55~+150	SMA
GS2AA	50	1.5	50	1.5	1.1	5.0	125	55	30	-55~+150	SMA
GS2BA	100	1.5	50	1.5	1.1	5.0	125	55	30	-55~+150	SMA
GS2DA	200	1.5	50	1.5	1.1	5.0	125	55	30	-55~+150	SMA
GS2GA	400	1.5	50	1.5	1.1	5.0	125	55	30	-55~+150	SMA
GS2JA	600	1.5	50	1.5	1.1	5.0	125	55	30	-55~+150	SMA
GS2KA	800	1.5	50	1.5	1.1	5.0	125	55	30	-55~+150	SMA
GS2MA	1000	1.5	50	1.5	1.1	5.0	125	55	30	-55~+150	SMA
GS2A	50	2.0	50	1.5	1.15	5.0	125	55	30	-55~+150	SMB
GS2B	100	2.0	50	1.5	1.15	5.0	125	55	30	-55~+150	SMB
GS2D	200	2.0	50	1.5	1.15	5.0	125	55	30	-55~+150	SMB
GS2G	400	2.0	50	1.5	1.15	5.0	125	55	30	-55~+150	SMB
GS2J	600	2.0	50	1.5	1.15	5.0	125	55	30	-55~+150	SMB
GS2K	800	2.0	50	1.5	1.15	5.0	125	55	30	-55~+150	SMB
GS2M	1000	2.0	50	1.5	1.15	5.0	125	55	30	-55~+150	SMB
GS3A	50	3.0	100	3.0	1.15	10	250	50	60	-55~+150	SMC
GS3B	100	3.0	100	3.0	1.15	10	250	50	60	-55~+150	SMC
GS3D	200	3.0	100	3.0	1.15	10	250	50	60	-55~+150	SMC
GS3G	400	3.0	100	3.0	1.15	10	250	50	60	-55~+150	SMC
GS3J	600	3.0	100	3.0	1.15	10	250	50	60	-55~+150	SMC
GS3K	800	3.0	100	3.0	1.15	10	250	50	60	-55~+150	SMC
GS3M	1000	3.0	100	3.0	1.15	10	250	50	60	-55~+150	SMC
GS5A	50	5.0	125	5.0	1.15	10	250	45	60	-55~+150	SMC


MELF


SMA-W


SMA


SMB


SMC

GENERAL PURPOSE RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃IR(uA)	@100℃IR(uA)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
GS5B	100	5.0	125	5.0	1.15	10	250	45	60	-55~+150	SMC
GS5D	200	5.0	125	5.0	1.15	10	250	45	60	-55~+150	SMC
GS5G	400	5.0	125	5.0	1.15	10	250	45	60	-55~+150	SMC
GS5J	600	5.0	125	5.0	1.15	10	250	45	60	-55~+150	SMC
GS5K	800	5.0	125	5.0	1.15	10	250	45	60	-55~+150	SMC
GS5M	1000	5.0	125	5.0	1.15	10	250	45	60	-55~+150	SMC

SMC

FAST RECOVERY RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Maximum Recovery Time	Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃IR(uA)	@125℃IR(uA)	Trr(ns)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
1F1	50	1.0	30	1.0	1.2	5.0	150	150	100	10	-65+125	R-1
1F2	100	1.0	30	1.0	1.2	5.0	150	150	100	10	-65+125	R-1
1F3	200	1.0	30	1.0	1.2	5.0	150	150	100	10	-65+125	R-1
1F4	400	1.0	30	1.0	1.2	5.0	150	150	100	10	-65+125	R-1
1F5	600	1.0	30	1.0	1.2	5.0	150	250	100	10	-65+125	R-1
1F6	800	1.0	30	1.0	1.2	5.0	150	500	100	10	-65+125	R-1
1F7	1000	1.0	30	1.0	1.2	5.0	150	500	100	10	-65+125	R-1
FR101S	50	1.0	30	1.0	1.2	5.0	150	150	90	10	-65+125	A-405
FR102S	100	1.0	30	1.0	1.2	5.0	150	150	90	10	-65+125	A-405
FR103S	200	1.0	30	1.0	1.2	5.0	150	150	90	10	-65+125	A-405
FR104S	400	1.0	30	1.0	1.2	5.0	150	150	90	10	-65+125	A-405
FR105S	500	1.0	30	1.0	1.2	5.0	150	250	90	10	-65+125	A-405
FR106S	800	1.0	30	1.0	1.2	5.0	150	500	90	10	-65+125	A-405
FR107S	1000	1.0	30	1.0	1.2	5.0	150	500	90	10	-65+125	A-405
BA157	400	1.0	30	1.0	1.2	5.0	150	150	65	10	-65+125	DO-41
BA158	600	1.0	30	1.0	1.2	5.0	150	150	65	10	-65+125	DO-41
BA159	1000	1.0	30	1.0	1.2	5.0	150	250	65	10	-65+125	DO-41
1N4933	50	1.0	30	1.0	1.2	5.0	150	200	65	10	-65+125	DO-41
1N4934	100	1.0	30	1.0	1.2	5.0	150	200	65	10	-65+125	DO-41
1N4935	200	1.0	30	1.0	1.2	5.0	150	200	65	10	-65+125	DO-41
1N4936	400	1.0	30	1.0	1.2	5.0	150	200	65	10	-65+125	DO-41
1N4937	600	1.0	30	1.0	1.2	5.0	150	200	65	10	-65+125	DO-41

R-1

A-405

DO-41

FAST RECOVERY RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Maximum Recovery Time	Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃IR (uA)	@100℃IR (uA)	Trr(ns)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
FR101	50	1.0	30	1.0	1.2	5.0	150	150	65	10	-65+125	DO-41
FR102	100	1.0	30	1.0	1.2	5.0	150	150	65	10	-65+125	DO-41
FR103	200	1.0	30	1.0	1.2	5.0	150	150	65	10	-65+125	DO-41
FR104	400	1.0	30	1.0	1.2	5.0	150	150	65	10	-65+125	DO-41
FR105	600	1.0	30	1.0	1.2	5.0	150	250	65	10	-65+125	DO-41
FR106	800	1.0	30	1.0	1.2	5.0	150	500	65	10	-65+125	DO-41
FR107	1000	1.0	30	1.0	1.2	5.0	150	500	65	10	-65+125	DO-41
FR151S	50	1.5	50	1.5	1.2	5.0	150	150	60	30	-65+125	DO-41
FR152S	100	1.5	50	1.5	1.2	5.0	150	150	60	30	-65+125	DO-41
FR153S	200	1.5	50	1.5	1.2	5.0	150	150	60	30	-65+125	DO-41
FR154S	400	1.5	50	1.5	1.2	5.0	150	150	60	30	-65+125	DO-41
FR155S	600	1.5	50	1.5	1.2	5.0	150	250	60	30	-65+125	DO-41
FR156S	800	1.5	50	1.5	1.2	5.0	150	500	60	30	-65+125	DO-41
FR157S	1000	1.5	50	1.5	1.2	5.0	150	500	60	30	-65+125	DO-41
FR151	50	1.5	50	1.5	1.2	5.0	150	150	60	20	-65+125	DO-15
FR152	100	1.5	50	1.5	1.2	5.0	150	150	60	20	-65+125	DO-15
FR153	200	1.5	50	1.5	1.2	5.0	150	150	60	20	-65+125	DO-15
FR154	400	1.5	50	1.5	1.2	5.0	150	150	60	20	-65+125	DO-15
FR155	600	1.5	50	1.5	1.2	5.0	150	250	60	20	-65+125	DO-15
FR156	800	1.5	50	1.5	1.2	5.0	150	500	60	20	-65+125	DO-15
FR157	1000	1.5	50	1.5	1.2	5.0	150	500	60	20	-65+125	DO-15
FR201	50	2	60	2	1.2	5.0	150	150	60	30	-65+125	DO-15
FR202	100	2	60	2	1.2	5.0	150	150	60	30	-65+125	DO-15
FR203	200	2	60	2	1.2	5.0	150	150	60	30	-65+125	DO-15
FR204	400	2	60	2	1.2	5.0	150	150	60	30	-65+125	DO-15
FR205	600	2	60	2	1.2	5.0	150	250	60	30	-65+125	DO-15
FR206	800	2	60	2	1.2	5.0	150	500	60	30	-65+125	DO-15
FR207	1000	2	60	2	1.2	5.0	150	500	60	30	-65+125	DO-15
FR301	50	3	150	3	1.2	5.0	150	150	40	60	-65+125	DO-201AD
FR302	100	3	150	3	1.2	5.0	150	150	40	60	-65+125	DO-201AD
FR303	200	3	150	3	1.2	5.0	150	150	40	60	-65+125	DO-201AD
FR304	400	3	150	3	1.2	5.0	150	150	40	60	-65+125	DO-201AD
FR305	600	3	150	3	1.2	5.0	150	250	40	60	-65+125	DO-201AD
FR306	800	3	150	3	1.2	5.0	150	500	40	60	-65+125	DO-201AD
FR307	1000	3	150	3	1.2	5.0	150	500	40	60	-65+125	DO-201AD
BY296	100	2	70	2	1.2	5.0	150	250	55	40	-65+125	DO-201AD
BY297	200	2	70	2	1.2	5.0	150	250	55	40	-65+125	DO-201AD
BY298	400	2	70	2	1.2	5.0	150	250	55	40	-65+125	DO-201AD
BY299	800	2	70	2	1.2	5.0	150	250	55	40	-65+125	DO-201AD
BY396	100	3	150	3	1.2	5.0	150	250	40	50	-65+125	DO-201AD
BY397	200	3	150	3	1.2	5.0	150	250	40	50	-65+125	DO-201AD
BY398	400	3	150	3	1.2	5.0	150	250	40	50	-65+125	DO-201AD

DO-41

DO-15

DO-201AD

FAST RECOVERY RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Maximum Recovery Time	Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃IR(uA)	@100℃IR(uA)	Trr(ns)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
BY399	800	3.0	150	3.0	1.2	5.0	150	250	40	50	-65+125	DO-201AD
FR601	50	6.0	200	6.0	1.2	10	250	150	30	80	-65+125	R-6
FR602	100	6.0	200	6.0	1.2	10	250	150	30	80	-65+125	R-6
FR603	200	6.0	200	6.0	1.2	10	250	150	30	80	-65+125	R-6
FR604	400	6.0	200	6.0	1.2	10	250	150	30	80	-65+125	R-6
FR605	600	6.0	200	6.0	1.2	10	250	250	30	80	-65+125	R-6
FR606	800	6.0	200	6.0	1.2	10	250	500	30	80	-65+125	R-6
FR607	1000	6.0	200	6.0	1.2	10	250	500	30	80	-65+125	R-6
RS1A	50	1.0	30	1.0	1.3	5.0	50	150	105	10	-55+125	SMA-W
RS1B	100	1.0	30	1.0	1.3	5.0	50	150	105	10	-55+125	SMA-W
RS1D	200	1.0	30	1.0	1.3	5.0	50	150	105	10	-55+125	SMA-W
RS1G	400	1.0	30	1.0	1.3	5.0	50	150	105	10	-55+125	SMA-W
RS1J	600	1.0	30	1.0	1.3	5.0	50	250	105	10	-55+125	SMA-W
RS1K	800	1.0	30	1.0	1.3	5.0	50	500	105	10	-55+125	SMA-W
RS1M	1000	1.0	30	1.0	1.3	5.0	50	500	105	10	-55+125	SMA-W
GR1A	50	1.0	30	1.0	1.3	5.0	50	150	105	10	-55+150	SMA
GR1B	100	1.0	30	1.0	1.3	5.0	50	150	105	10	-55+150	SMA
GR1D	200	1.0	30	1.0	1.3	5.0	50	150	105	10	-55+150	SMA
GR1G	400	1.0	30	1.0	1.3	5.0	50	150	105	10	-55+150	SMA
GR1J	600	1.0	30	1.0	1.3	5.0	50	250	105	10	-55+150	SMA
GR1K	800	1.0	30	1.0	1.3	5.0	50	500	105	10	-55+150	SMA
GR1M	1000	1.0	30	1.0	1.3	5.0	50	500	105	10	-55+150	SMA
GR2AA	50	1.5	50	2.0	1.3	5.0	200	150	55	50	-55+150	SMA
GR2BA	100	1.5	50	2.0	1.3	5.0	200	150	55	50	-55+150	SMA
GR2DA	200	1.5	50	2.0	1.3	5.0	200	150	55	50	-55+150	SMA
GR2GA	400	1.5	50	2.0	1.3	5.0	200	150	55	50	-55+150	SMA
GR2JA	600	1.5	50	2.0	1.3	5.0	200	250	55	50	-55+150	SMA
GR2KA	800	1.5	50	2.0	1.3	5.0	200	500	55	50	-55+150	SMA
GR2MA	1000	1.5	50	2.0	1.3	5.0	200	500	55	50	-55+150	SMA
GR2A	50	2.0	50	2.0	1.3	5.0	200	150	55	50	-55+150	SMB
GR2B	100	2.0	50	2.0	1.3	5.0	200	150	55	50	-55+150	SMB
GR2D	200	2.0	50	2.0	1.3	5.0	200	150	55	50	-55+150	SMB
GR2G	400	2.0	50	2.0	1.3	5.0	200	150	55	50	-55+150	SMB
GR2J	600	2.0	50	2.0	1.3	5.0	200	250	55	50	-55+150	SMB
GR2K	800	2.0	50	2.0	1.3	5.0	200	500	55	50	-55+150	SMB
GR2M	1000	2.0	50	2.0	1.3	5.0	200	500	55	50	-55+150	SMB
GR3A	50	3.0	100	3.0	1.3	10	250	150	50	60	-55+150	SMC
GR3B	100	3.0	100	3.0	1.3	10	250	150	50	60	-55+150	SMC
GR3D	200	3.0	100	3.0	1.3	10	250	150	50	60	-55+150	SMC
GR3G	400	3.0	100	3.0	1.3	10	250	150	50	60	-55+150	SMC
GR3J	600	3.0	100	3.0	1.3	10	250	250	50	60	-55+150	SMC
GR3K	800	3.0	100	3.0	1.3	10	250	500	50	60	-55+150	SMC
GR3M	1000	3.0	100	3.0	1.3	10	250	500	50	60	-55+150	SMC


DO-201AD


R-6


SMA-W


SMA


SMB


SMC

HIGH EFFICIENT RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Maximum Recovery Time	Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	@25℃ IR (uA)	@100℃ IR (uA)	Trr(ns)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
1H1	50	1.0	30	1.0	1.0	5.0	150	50	100	20	-65~+125	R-1
1H2	100	1.0	30	1.0	1.0	5.0	150	50	100	20	-65~+125	R-1
1H3	200	1.0	30	1.0	1.0	5.0	150	50	100	20	-65~+125	R-1
1H4	300	1.0	30	1.0	1.0	5.0	150	50	100	20	-65~+125	R-1
1H5	400	1.0	30	1.0	1.3	5.0	150	50	100	20	-65~+125	R-1
1H6	600	1.0	30	1.0	1.7	5.0	150	75	100	15	-65~+125	R-1
1H7	800	1.0	30	1.0	1.7	5.0	150	75	100	15	-65~+125	R-1
1H8	1000	1.0	30	1.0	1.7	5.0	150	75	100	15	-65~+125	R-1
HER101S	50	1.0	30	1.0	1.0	5.0	150	50	100	20	-65~+125	A-405
HER102S	100	1.0	30	1.0	1.0	5.0	150	50	100	20	-65~+125	A-405
HER103S	200	1.0	30	1.0	1.0	5.0	150	50	100	20	-65~+125	A-405
HER104S	300	1.0	30	1.0	1.0	5.0	150	50	100	20	-65~+125	A-405
HER105S	400	1.0	30	1.0	1.3	5.0	150	50	100	20	-65~+125	A-405
HER106S	600	1.0	30	1.0	1.7	5.0	150	75	100	15	-65~+125	A-405
HER107S	800	1.0	30	1.0	1.7	5.0	150	75	100	15	-65~+125	A-405
HER108S	1000	1.0	30	1.0	1.7	5.0	150	75	100	15	-65~+125	A-405
HER101	50	1.0	30	1.0	1.0	5.0	150	50	70	25	-65~+125	DO-41
HER102	100	1.0	30	1.0	1.0	5.0	150	50	70	25	-65~+125	DO-41
HER103	200	1.0	30	1.0	1.0	5.0	150	50	70	25	-65~+125	DO-41
HER104	300	1.0	30	1.0	1.0	5.0	150	50	70	25	-65~+125	DO-41
HER105	400	1.0	30	1.0	1.3	5.0	150	50	70	25	-65~+125	DO-41
HER106	600	1.0	30	1.0	1.7	5.0	150	75	70	20	-65~+125	DO-41
HER107	800	1.0	30	1.0	1.7	5.0	150	75	70	20	-65~+125	DO-41
HER108	1000	1.0	30	1.0	1.7	5.0	150	75	70	20	-65~+125	DO-41
HER151	50	1.5	50	1.5	1.0	5.0	150	50	60	50	-65~+125	DO-15
HER152	100	1.5	50	1.5	1.0	5.0	150	50	60	50	-65~+125	DO-15
HER153	200	1.5	50	1.5	1.0	5.0	150	50	60	50	-65~+125	DO-15
HER154	300	1.5	50	1.5	1.0	5.0	150	50	60	50	-65~+125	DO-15
HER155	400	1.5	50	1.5	1.3	5.0	150	50	60	50	-65~+125	DO-15
HER156	600	1.5	50	1.5	1.7	5.0	150	75	60	35	-65~+125	DO-15
HER157	800	1.5	50	1.5	1.7	5.0	150	75	60	35	-65~+125	DO-15
HER158	1000	1.5	50	1.5	1.7	5.0	150	75	60	35	-65~+125	DO-15
HER201	50	2.0	60	2.0	1.0	5.0	150	50	60	50	-65~+125	DO-15
HER202	100	2.0	60	2.0	1.0	5.0	150	50	60	50	-65~+125	DO-15
HER203	200	2.0	60	2.0	1.0	5.0	150	50	60	50	-65~+125	DO-15
HER204	300	2.0	60	2.0	1.0	5.0	150	50	60	50	-65~+125	DO-15
HER205	400	2.0	60	2.0	1.3	5.0	150	50	60	50	-65~+125	DO-15
HER206	600	2.0	60	2.0	1.7	5.0	150	75	60	35	-65~+125	DO-15
HER207	800	2.0	60	2.0	1.7	5.0	150	75	60	35	-65~+125	DO-15
HER208	1000	2.0	60	2.0	1.7	5.0	150	75	60	35	-65~+125	DO-15
HER301	50	3.0	150	3.0	1.0	10	250	50	40	70	-65~+125	DO-201AD
HER302	100	3.0	150	3.0	1.0	10	250	50	40	70	-65~+125	DO-201AD

R-1


A-405


DO-41


DO-15


DO-201AD

HIGH EFFICIENT RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Maximum Recovery Time	Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃IR (uA)	@100℃IR (uA)	Trr(ns)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
HER303	200	3.0	150	3.0	1.0	10	250	50	40	70	-65~+125	DO-201AD
HER304	300	3.0	150	3.0	1.0	10	250	50	40	70	-65~+125	DO-201AD
HER305	400	3.0	150	3.0	1.3	10	250	50	40	70	-65~+125	DO-201AD
HER306	600	3.0	150	3.0	1.7	10	250	75	40	50	-65~+125	DO-201AD
HER307	800	3.0	150	3.0	1.7	10	250	75	40	50	-65~+125	DO-201AD
HER308	1000	3.0	150	3.0	1.7	10	250	75	40	50	-65~+125	DO-201AD
HER601	50	6.0	200	6.0	1.0	10	250	50	30	130	-65~+125	R-6
HER602	100	6.0	200	6.0	1.0	10	250	50	30	130	-65~+125	R-6
HER603	200	6.0	200	6.0	1.0	10	250	50	30	130	-65~+125	R-6
HER604	300	6.0	200	6.0	1.0	10	250	50	30	130	-65~+125	R-6
HER605	400	6.0	200	6.0	1.3	10	250	50	30	130	-65~+125	R-6
HER606	600	6.0	200	6.0	1.7	10	250	75	30	85	-65~+125	R-6
HER607	800	6.0	200	6.0	1.7	10	250	75	30	85	-65~+125	R-6
HER608	1000	6.0	200	6.0	1.7	10	250	75	30	85	-65~+125	R-6
US1A	50	1.0	30	1.0	1.0	5.0	150	50	75	15	-55~+125	SMA-W
US1B	100	1.0	30	1.0	1.0	5.0	150	50	75	15	-55~+125	SMA-W
US1D	200	1.0	30	1.0	1.0	5.0	150	50	75	15	-55~+125	SMA-W
US1G	400	1.0	30	1.0	1.3	5.0	150	50	75	15	-55~+125	SMA-W
US1J	600	1.0	30	1.0	1.7	5.0	150	75	75	10	-55~+125	SMA-W
US1K	800	1.0	30	1.0	1.7	5.0	150	75	75	10	-55~+125	SMA-W
US1M	1000	1.0	30	1.0	1.7	5.0	150	75	75	10	-55~+125	SMA-W
HS1A	50	1.0	30	1.0	1.0	5.0	150	50	70	20	-55~+150	SMA
HS1B	100	1.0	30	1.0	1.0	5.0	150	50	70	20	-55~+150	SMA
HS1D	200	1.0	30	1.0	1.0	5.0	150	50	70	20	-55~+150	SMA
HS1G	400	1.0	30	1.0	1.3	5.0	150	50	70	20	-55~+150	SMA
HS1J	600	1.0	30	1.0	1.7	5.0	150	75	70	15	-55~+150	SMA
HS1K	800	1.0	30	1.0	1.7	5.0	150	75	70	15	-55~+150	SMA
HS1M	1000	1.0	30	1.0	1.7	5.0	150	75	70	15	-55~+150	SMA
HS2AA	50	1.5	50	2.0	1.0	5.0	150	50	80	50	-55~+150	SMA
HS2BA	100	1.5	50	2.0	1.0	5.0	150	50	80	50	-55~+150	SMA
HS2DA	200	1.5	50	2.0	1.0	5.0	150	50	80	50	-55~+150	SMA
HS2GA	400	1.5	50	2.0	1.3	5.0	150	50	80	50	-55~+150	SMA
HS2JA	600	1.5	50	2.0	1.7	5.0	150	75	80	30	-55~+150	SMA
HS2KA	800	1.5	50	2.0	1.7	5.0	150	75	80	30	-55~+150	SMA
HS2MA	1000	1.5	50	2.0	1.7	5.0	150	75	80	30	-55~+150	SMA
HS2A	50	2.0	50	2.0	1.0	5.0	150	50	80	50	-55~+150	SMB
HS2B	100	2.0	50	2.0	1.0	5.0	150	50	80	50	-55~+150	SMB
HS2D	200	2.0	50	2.0	1.0	5.0	150	50	80	50	-55~+150	SMB
HS2G	400	2.0	50	2.0	1.3	5.0	150	50	80	50	-55~+150	SMB
HS2J	600	2.0	50	2.0	1.7	5.0	150	75	80	30	-55~+150	SMB
HS2K	800	2.0	50	2.0	1.7	5.0	150	75	80	30	-55~+150	SMB
HS2M	1000	2.0	50	2.0	1.7	5.0	150	75	80	30	-55~+150	SMB


DO-201AD


R-6


SMA-W


SMA


SMB

HIGH EFFICIENT RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Maximum Recovery Time	Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃ IR (uA)	@100℃ IR (uA)	Trr(ns)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
HS3AB	50	3.0	150	3.0	1.0	10	250	50	60	80	-55~+150	SMB
HS3BB	100	3.0	150	3.0	1.0	10	250	50	60	80	-55~+150	SMB
HS3DB	200	3.0	150	3.0	1.0	10	250	50	60	80	-55~+150	SMB
HS3GB	400	3.0	150	3.0	1.3	10	250	50	60	80	-55~+150	SMB
HS3JB	600	3.0	150	3.0	1.7	10	250	75	60	50	-55~+150	SMB
HS3KB	800	3.0	150	3.0	1.7	10	250	75	60	50	-55~+150	SMB
HS3MB	1000	3.0	150	3.0	1.7	10	250	75	60	50	-55~+150	SMB
HS3A	50	3.0	150	3.0	1.0	10	250	50	60	80	-55~+150	SMC
HS3B	100	3.0	150	3.0	1.0	10	250	50	60	80	-55~+150	SMC
HS3D	200	3.0	150	3.0	1.0	10	250	50	60	80	-55~+150	SMC
HS3G	400	3.0	150	3.0	1.3	10	250	50	60	80	-55~+150	SMC
HS3J	600	3.0	150	3.0	1.7	10	250	75	60	50	-55~+150	SMC
HS3K	800	3.0	150	3.0	1.7	10	250	75	60	50	-55~+150	SMC
HS3M	1000	3.0	150	3.0	1.7	10	250	75	60	50	-55~+150	SMC

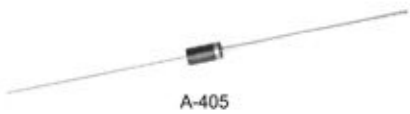
SMB

SMC

SUPER FAST RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Maximum Recovery Time	Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃ IR (uA)	@100℃ IR (uA)	Trr(ns)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
1S1	50	1.0	30	1.0	0.95	5.0	100	35	100	30	-65~+125	R-1
1S2	100	1.0	30	1.0	0.95	5.0	100	35	100	30	-65~+125	R-1
1S3	150	1.0	30	1.0	0.95	5.0	100	35	100	30	-65~+125	R-1
1S4	200	1.0	30	1.0	0.95	5.0	100	35	100	30	-65~+125	R-1
1S5	300	1.0	30	1.0	1.3	5.0	100	35	100	15	-65~+125	R-1
1S6	400	1.0	30	1.0	1.3	5.0	100	35	100	15	-65~+125	R-1
1S7	500	1.0	30	1.0	1.7	5.0	100	35	100	15	-65~+125	R-1
1S8	600	1.0	30	1.0	1.7	5.0	100	35	100	15	-65~+125	R-1
SF11S	50	1.0	30	1.0	0.95	5.0	100	35	100	30	-65~+125	A-405
SF12S	100	1.0	30	1.0	0.95	5.0	100	35	100	30	-65~+125	A-405
SF13S	150	1.0	30	1.0	0.95	5.0	100	35	100	30	-65~+125	A-405
SF14S	200	1.0	30	1.0	0.95	5.0	100	35	100	30	-65~+125	A-405
SF15S	300	1.0	30	1.0	1.3	5.0	100	35	100	15	-65~+125	A-405
SF16S	400	1.0	30	1.0	1.3	5.0	100	35	100	15	-65~+125	A-405
SF17S	500	1.0	30	1.0	1.7	5.0	100	35	100	15	-65~+125	A-405

R-1



A-405

SUPER FAST RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Maximum Recovery Time	Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃ IR (uA)	@100℃ IR (uA)	Trr(ns)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
SF18S	600	1.0	30	1.0	1.7	5.0	100	35	100	15	-65~+125	A-405
SF11	50	1.0	30	1.0	0.95	5.0	100	35	70	30	-65~+125	D0-41
SF12	100	1.0	30	1.0	0.95	5.0	100	35	70	30	-65~+125	D0-41
SF13	150	1.0	30	1.0	0.95	5.0	100	35	70	30	-65~+125	D0-41
SF14	200	1.0	30	1.0	0.95	5.0	100	35	70	30	-65~+125	D0-41
SF15	300	1.0	30	1.0	1.3	5.0	100	35	70	15	-65~+125	D0-41
SF16	400	1.0	30	1.0	1.3	5.0	100	35	70	15	-65~+125	D0-41
SF17	500	1.0	30	1.0	1.7	5.0	100	35	70	15	-65~+125	D0-41
SF18	600	1.0	30	1.0	1.7	5.0	100	35	70	15	-65~+125	D0-41
SF21	50	2.0	50	2.0	0.95	5.0	100	35	65	40	-65~+125	D0-15
SF22	100	2.0	50	2.0	0.95	5.0	100	35	65	40	-65~+125	D0-15
SF23	150	2.0	50	2.0	0.95	5.0	100	35	65	40	-65~+125	D0-15
SF24	200	2.0	50	2.0	0.95	5.0	100	35	65	40	-65~+125	D0-15
SF25	300	2.0	50	2.0	1.3	5.0	100	35	65	30	-65~+125	D0-15
SF26	400	2.0	50	2.0	1.3	5.0	100	35	65	30	-65~+125	D0-15
SF27	500	2.0	50	2.0	1.7	5.0	100	35	65	30	-65~+125	D0-15
SF28	600	2.0	50	2.0	1.7	5.0	100	35	65	30	-65~+125	D0-15
SF31	50	3.0	125	3.0	0.95	5.0	100	35	35	80	-65~+125	DO-201AD
SF32	100	3.0	125	3.0	0.95	5.0	100	35	35	80	-65~+125	DO-201AD
SF33	150	3.0	125	3.0	0.95	5.0	100	35	35	80	-65~+125	DO-201AD
SF34	200	3.0	125	3.0	0.95	5.0	100	35	35	80	-65~+125	DO-201AD
SF35	300	3.0	125	3.0	1.3	5.0	100	35	35	70	-65~+125	DO-201AD
SF36	400	3.0	125	3.0	1.3	5.0	100	35	35	70	-65~+125	DO-201AD
SF37	500	3.0	125	3.0	1.7	5.0	100	35	35	70	-65~+125	DO-201AD
SF38	600	3.0	125	3.0	1.7	5.0	100	35	35	70	-65~+125	DO-201AD
SF54	200	5.0	150	5.0	0.975	5.0	100	35	20	120	-65~+125	DO-201AD
SF58	600	5.0	150	5.0	1.7	5.0	100	35	20	60	-65~+125	DO-201AD
SF61	50	6.0	150	6.0	0.975	5.0	100	35	30	120	-65~+125	DO-201AD
SF62	100	6.0	150	6.0	0.975	5.0	100	35	30	120	-65~+125	DO-201AD
SF63	150	6.0	150	6.0	0.975	5.0	100	35	30	120	-65~+125	DO-201AD
SF64	200	6.0	150	6.0	0.975	5.0	100	35	30	120	-65~+125	DO-201AD
SF65	300	6.0	150	6.0	1.3	5.0	100	35	30	70	-65~+125	DO-201AD
SF66	400	6.0	150	6.0	1.3	5.0	100	35	30	70	-65~+125	DO-201AD
SF67	500	6.0	150	6.0	1.7	5.0	100	35	30	70	-65~+125	DO-201AD
SF68	600	6.0	150	6.0	1.7	5.0	100	35	30	70	-65~+125	DO-201AD
ES1AW	50	1.0	30	1.0	0.95	5.0	100	35	85	10	-55~+125	SMA-W
ES1BW	100	1.0	30	1.0	0.95	5.0	100	35	85	10	-55~+125	SMA-W
ES1CW	150	1.0	30	1.0	0.95	5.0	100	35	85	10	-55~+125	SMA-W
ES1DW	200	1.0	30	1.0	0.95	5.0	100	35	85	10	-55~+125	SMA-W
ES1FW	300	1.0	30	1.0	1.3	5.0	100	35	85	8.0	-55~+125	SMA-W
ES1GW	400	1.0	30	1.0	1.3	5.0	100	35	85	8.0	-55~+125	SMA-W
ES1HW	500	1.0	30	1.0	1.7	5.0	100	35	85	8.0	-55~+125	SMA-W


A-405


DO-41


DO-15


DO-201AD


SMA-W

SUPER FAST RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Maximum Recovery Time	Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃ IR (uA)	@100℃ IR (uA)	Trr(ns)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
ES1JW	600	1.0	30	1.0	1.7	5.0	100	35	85	8.0	-55~+125	SMA-W
ES1A	50	1.0	30	1.0	0.95	5.0	100	35	85	10	-55~+150	SMA
ES1B	100	1.0	30	1.0	0.95	5.0	100	35	85	10	-55~+150	SMA
ES1C	150	1.0	30	1.0	0.95	5.0	100	35	85	10	-55~+150	SMA
ES1D	200	1.0	30	1.0	0.95	5.0	100	35	85	10	-55~+150	SMA
ES1F	300	1.0	30	1.0	1.3	5.0	100	35	85	8.0	-55~+150	SMA
ES1G	400	1.0	30	1.0	1.3	5.0	100	35	85	8.0	-55~+150	SMA
ES1H	500	1.0	30	1.0	1.7	5.0	100	35	85	8.0	-55~+150	SMA
ES1J	600	1.0	30	1.0	1.7	5.0	100	35	85	8.0	-55~+150	SMA
ES2AA	50	2.0	50	2.0	0.95	10	350	35	75	25	-55~+150	SMA
ES2BA	100	2.0	50	2.0	0.95	10	350	35	75	25	-55~+150	SMA
ES2CA	150	2.0	50	2.0	0.95	10	350	35	75	25	-55~+150	SMA
ES2DA	200	2.0	50	2.0	0.95	10	350	35	75	25	-55~+150	SMA
ES2FA	300	2.0	50	2.0	1.3	10	350	35	75	20	-55~+150	SMA
ES2GA	400	2.0	50	2.0	1.3	10	350	35	75	20	-55~+150	SMA
ES2HA	500	2.0	50	2.0	1.7	10	350	35	75	20	-55~+150	SMA
ES2JA	600	2.0	50	2.0	1.7	10	350	35	75	20	-55~+150	SMA
ES2A	50	2.0	50	2.0	0.95	10	350	35	75	25	-55~+150	SMB
ES2B	100	2.0	50	2.0	0.95	10	350	35	75	25	-55~+150	SMB
ES2C	150	2.0	50	2.0	0.95	10	350	35	75	25	-55~+150	SMB
ES2D	200	2.0	50	2.0	0.95	10	350	35	75	25	-55~+150	SMB
ES2F	300	2.0	50	2.0	1.3	10	350	35	75	20	-55~+150	SMB
ES2G	400	2.0	50	2.0	1.3	10	350	35	75	20	-55~+150	SMB
ES2H	500	2.0	50	2.0	1.7	10	350	35	75	20	-55~+150	SMB
ES2J	600	2.0	50	2.0	1.7	10	350	35	75	20	-55~+150	SMB
ES3AB	50	3.0	100	3.0	0.95	10	500	35	47	45	-55~+150	SMB
ES3BB	100	3.0	100	3.0	0.95	10	500	35	47	45	-55~+150	SMB
ES3CB	150	3.0	100	3.0	0.95	10	500	35	47	45	-55~+150	SMB
ES3DB	200	3.0	100	3.0	0.95	10	500	35	47	45	-55~+150	SMB
ES3FB	300	3.0	100	3.0	1.3	10	500	35	47	30	-55~+150	SMB
ES3GB	400	3.0	100	3.0	1.3	10	500	35	47	30	-55~+150	SMB
ES3HB	500	3.0	100	3.0	1.7	10	500	35	47	30	-55~+150	SMB
ES3JB	600	3.0	100	3.0	1.7	10	500	35	47	30	-55~+150	SMB
ES3A	50	3.0	100	3.0	0.95	10	500	35	47	45	-55~+150	SMC
ES3B	100	3.0	100	3.0	0.95	10	500	35	47	45	-55~+150	SMC
ES3C	150	3.0	100	3.0	0.95	10	500	35	47	45	-55~+150	SMC
ES3D	200	3.0	100	3.0	0.95	10	500	35	47	45	-55~+150	SMC
ES3F	300	3.0	100	3.0	1.3	10	500	35	47	30	-55~+150	SMC
ES3G	400	3.0	100	3.0	1.3	10	500	35	47	30	-55~+150	SMC
ES3H	500	3.0	100	3.0	1.7	10	500	35	47	30	-55~+150	SMC
ES3J	600	3.0	100	3.0	1.7	10	500	35	47	30	-55~+150	SMC


SMA-W


SMA


SMB


SMC

SCHOTTKY RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	@25℃ IR (mA)	@100℃ IR (mA)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
SR020	20	0.5	30	0.5	0.55	0.5	5	50	110	-65~+125	DO-41
SR030	30	0.5	30	0.5	0.55	0.5	5	50	110	-65~+125	DO-41
SR040	40	0.5	30	0.5	0.55	0.5	5	50	110	-65~+125	DO-41
SR050	50	0.5	30	0.5	0.7	0.5	10	50	80	-65~+150	DO-41
SR060	60	0.5	30	0.5	0.7	0.5	10	50	80	-65~+150	DO-41
SR090	90	0.5	30	0.5	0.85	0.1	10	50	65	-65~+150	DO-41
SR0100	100	0.5	30	0.5	0.85	0.1	10	50	65	-65~+150	DO-41
1S20	20	1.0	25	1.0	0.55	0.5	10	50	110	-65~+125	R-1
1S30	30	1.0	25	1.0	0.55	0.5	10	50	110	-65~+125	R-1
1S40	40	1.0	25	1.0	0.55	0.5	10	50	110	-65~+125	R-1
1S50	50	1.0	25	1.0	0.7	0.5	5	50	80	-65~+150	R-1
1S60	60	1.0	25	1.0	0.7	0.5	5	50	80	-65~+150	R-1
1S80	80	1.0	25	1.0	0.8	0.1	2	50	28	-65~+150	R-1
1S100	100	1.0	25	1.0	0.8	0.1	2	50	28	-65~+150	R-1
1N5817	20	1.0	30	1.0	0.45	1.0	10	100.0	55	-65~+125	DO-41
1N5818	30	1.0	30	1.0	0.55	1.0	10	100.0	55	-65~+125	DO-41
1N5819	40	1.0	30	1.0	0.6	1.0	10	100.0	55	-65~+125	DO-41
SR120	20	1.0	30	1.0	0.55	0.5	10	90.0	80	-65~+125	DO-41
SR130	30	1.0	30	1.0	0.55	0.5	10	90.0	80	-65~+125	DO-41
SR140	40	1.0	30	1.0	0.55	0.5	10	90.0	80	-65~+125	DO-41
SR150	50	1.0	30	1.0	0.7	0.5	5.0	90.0	65	-65~+150	DO-41
SR160	60	1.0	30	1.0	0.7	0.5	5.0	90.0	65	-65~+150	DO-41
SR180	80	1.0	30	1.0	0.8	0.1	2.0	90.0	28	-65~+150	DO-41
SR1100	100	1.0	30	1.0	0.8	0.1	2.0	90.0	28	-65~+150	DO-41
SR220	20	2.0	50	2.0	0.55	0.5	10	75.0	120	-65~+150	DO-15
SR230	30	2.0	50	2.0	0.55	0.5	10	75.0	120	-65~+150	DO-15
SR240	40	2.0	50	2.0	0.55	0.5	10	75.0	120	-65~+150	DO-15
SR250	50	2.0	50	2.0	0.7	0.5	5.0	75.0	85	-65~+150	DO-15
SR260	60	2.0	50	2.0	0.7	0.5	5.0	75.0	85	-65~+150	DO-15
SR280	80	2.0	50	2.0	0.85	0.5	2.0	75.0	65	-65~+150	DO-15
SR2100	100	2.0	50	2.0	0.85	0.1	2.0	75.0	65	-65~+150	DO-15
1N5820	20	3.0	80	3.0	0.475	0.5	10	40.0	200	-65~+125	DO-201AD
1N5821	30	3.0	80	3.0	0.5	0.5	10	40.0	200	-65~+125	DO-201AD
1N5822	40	3.0	80	3.0	0.525	0.5	10	40.0	200	-65~+125	DO-201AD
SR320	20	3.0	80	3.0	0.55	0.5	10	50.0	200	-65~+125	DO-201AD
SR330	30	3.0	80	3.0	0.55	0.5	10	50.0	200	-65~+125	DO-201AD
SR340	40	3.0	80	3.0	0.55	0.5	10	50.0	200	-65~+125	DO-201AD
SR350	50	3.0	80	3.0	0.7	0.5	5.0	50.0	130	-65~+150	DO-201AD
SR360	60	3.0	80	3.0	0.7	0.5	5.0	50.0	130	-65~+150	DO-201AD
SR380	80	3.0	80	3.0	0.85	0.1	2.0	50.0	72	-65~+150	DO-201AD
SR3100	100	3.0	80	3.0	0.85	0.1	2.0	50.0	72	-65~+150	DO-201AD
SR520	20	5.0	120	5.0	0.55	0.5	15	35.0	250	-65~+150	DO-201AD


DO-41


R-1


DO-15


DO-201AD

SKY

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃ IR (mA)	@100℃ IR (mA)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
SR530	30	5.0	120	5.0	0.55	0.5	15	35.0	250	-65~+150	DO-201AD
SR540	40	5.0	120	5.0	0.55	0.5	15	35.0	250	-65~+150	DO-201AD
SR550	50	5.0	120	5.0	0.7	0.5	10	35.0	210	-65~+150	DO-201AD
SR560	60	5.0	120	5.0	0.7	0.5	10	35.0	210	-65~+150	DO-201AD
SR580	80	5.0	120	5.0	0.85	0.1	5.0	10.0	120	-65~+150	DO-201AD
SR5100	100	5.0	120	5.0	0.85	0.1	5.0	10.0	120	-65~+150	DO-201AD
SR820	20	8.0	150	8.0	0.55	0.5	15	40.0	500	-65~+125	DO-201AD
SR830	30	8.0	150	8.0	0.55	0.5	15	40.0	500	-65~+125	DO-201AD
SR840	40	8.0	150	8.0	0.55	0.5	15	40.0	500	-65~+125	DO-201AD
SR850	50	8.0	150	8.0	0.7	0.5	10	40.0	270	-65~+150	DO-201AD
SR860	60	8.0	150	8.0	0.7	0.5	10	40.0	270	-65~+150	DO-201AD
SR880	80	8.0	150	8.0	0.92	0.1	5.0	40.0	165	-65~+150	DO-201AD
SR8100	100	8.0	150	8.0	0.92	0.1	5.0	40.0	165	-65~+150	DO-201AD
10SQ030	30	10.0	275	10.0	0.55	0.5	10	10.0	450	-65~+200	R-6
10SQ035	35	10.0	275	10.0	0.55	0.5	10	10.0	450	-65~+200	R-6
10SQ040	40	10.0	275	10.0	0.7	0.5	10	10.0	450	-65~+200	R-6
10SQ045	45	10.0	275	10.0	0.7	0.5	10	10.0	450	-65~+200	R-6
10SQ050	50	10.0	275	10.0	0.7	0.5	10	10.0	450	-65~+200	R-6
10SQ060	60	10.0	275	10.0	0.7	0.5	10	10.0	450	-65~+200	R-6
10SQ080	80	10.0	275	10.0	0.8	0.5	10	10.0	450	-65~+200	R-6
10SQ100	100	10.0	275	10.0	0.8	0.5	10	10.0	450	-65~+200	R-6
MBR1035	35	10.0	150	10.0	0.7	0.1	15	3.0	500	-65~+150	TO-220AC
MBR1045	45	10.0	150	10.0	0.7	0.1	15	3.0	500	-65~+150	TO-220AC
MBR1050	50	10.0	150	10.0	0.8	0.1	10	3.0	500	-65~+150	TO-220AC
MBR1060	60	10.0	150	10.0	0.8	0.1	10	3.0	500	-65~+150	TO-220AC
MBR1090	90	10.0	150	10.0	0.85	0.1	6.0	3.0	500	-65~+150	TO-220AC
MBR10100	100	10.0	150	10.0	0.85	0.1	6.0	3.0	500	-65~+150	TO-220AC
MBR10150	150	10.0	150	10.0	1.05	0.1	6.0	3.0	500	-65~+150	TO-220AC
MBR1035CT	35	10.0	120	5.0	0.7	0.1	15	1.5	170	-65~+150	TO-220AB
MBR1045CT	45	10.0	120	5.0	0.7	0.1	15	1.5	170	-65~+150	TO-220AB
MBR1050CT	50	10.0	120	5.0	0.8	0.1	10	1.5	220	-65~+150	TO-220AB
MBR1060CT	60	10.0	120	5.0	0.8	0.1	10	1.5	220	-65~+150	TO-220AB
MBR1090CT	90	10.0	120	5.0	0.85	0.1	2.0	1.5	300	-65~+150	TO-220AB
MBR10100CT	100	10.0	120	5.0	0.85	0.1	2.0	1.5	300	-65~+150	TO-220AB
MBR10150CT	150	10.0	120	5.0	0.88	0.1	2.0	1.5	300	-65~+150	TO-220AB
MBRF1035	35	10.0	150	10.0	0.55	0.5	15	3.5	300	-65~+125	ITO-220AC
MBRF1045	45	10.0	150	10.0	0.55	0.5	15	3.5	300	-65~+125	ITO-220AC
MBRF1050	50	10.0	150	10.0	0.8	0.5	10	3.5	300	-65~+125	ITO-220AC
MBRF1060	60	10.0	150	10.0	0.8	0.5	10	3.5	300	-65~+125	ITO-220AC
MBRF1090	90	10.0	150	10.0	0.85	0.1	5.0	4.0	300	-65~+150	ITO-220AC
MBRF10100	100	10.0	150	10.0	0.85	0.1	5.0	4.0	300	-65~+150	ITO-220AC
MBRF10150	150	10.0	150	10.0	1.05	0.1	5.0	4.0	300	-65~+150	ITO-220AC


DO-201AD


R-6


TO-220AC


TO-220AB


ITO-220AC

SCHOTTKY RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	@25℃ IR (mA)	@100℃ IR (mA)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
MBRF1035CT	35	10.0	150	5.0	0.7	0.1	15	3.5	250	-65~+150	ITO-220AB
MBRF1045CT	45	10.0	150	5.0	0.7	0.1	15	3.5	250	-65~+150	ITO-220AB
MBRF1050CT	50	10.0	150	5.0	0.8	0.1	10	3.5	210	-65~+150	ITO-220AB
MBRF1060CT	60	10.0	150	5.0	0.8	0.1	10	3.5	210	-65~+150	ITO-220AB
MBRF1090CT	90	10.0	150	5.0	0.85	0.1	5.0	3.5	120	-65~+150	ITO-220AB
MBRF10100CT	100	10.0	150	5.0	0.85	0.1	5.0	3.5	120	-65~+150	ITO-220AB
MBRF10150CT	150	10.0	150	5.0	0.88	0.1	5.0	3.5	120	-65~+150	ITO-220AB
MBR1535CT	35	15.0	150	7.5	0.57	0.5	10	1.5	120	-65~+150	TO-220AB
MBR1545CT	45	15.0	150	7.5	0.57	0.5	10	1.5	120	-65~+150	TO-220AB
MBR1550CT	50	15.0	150	7.5	0.75	0.3	7.5	1.5	120	-65~+150	TO-220AB
MBR1560CT	60	15.0	150	7.5	0.75	0.3	7.5	1.5	120	-65~+150	TO-220AB
MBR1590CT	90	15.0	150	7.5	0.92	0.1	5.0	1.5	120	-65~+150	TO-220AB
MBR15100CT	100	15.0	150	7.5	0.92	0.1	5.0	1.5	120	-65~+150	TO-220AB
MBR15150CT	150	15.0	150	7.5	1.05	0.1	5.0	1.5	450	-65~+150	TO-220AB
MBRF1535CT	35	15.0	150	15	0.84	0.5	10	3.5	450	-65~+150	ITO-220AB
MBRF1545CT	45	15.0	150	15	0.84	0.5	10	3.5	450	-65~+150	ITO-220AB
MBRF1550CT	50	15.0	150	7.5	0.75	0.3	7.5	3.5	450	-65~+150	ITO-220AB
MBRF1560CT	60	15.0	150	7.5	0.75	0.3	7.5	3.5	450	-65~+150	ITO-220AB
MBRF1590CT	90	15.0	150	7.5	0.92	0.1	5.0	3.5	450	-65~+150	ITO-220AB
MBRF15100CT	100	15.0	150	7.5	0.92	0.1	5.0	3.5	450	-65~+150	ITO-220AB
MBRF15150CT	150	15.0	150	7.5	0.95	0.1	5.0	3.5	450	-65~+150	ITO-220AB
MBR1635	35	16.0	150	16.0	0.55	0.5	15	3.0	500	-65~+150	TO-220AC
MBR1645	45	16.0	150	16.0	0.55	0.5	15	3.0	500	-65~+150	TO-220AC
MBR1650	50	16.0	150	16.0	0.75	0.5	10	3.0	500	-65~+150	TO-220AC
MBR1660	60	16.0	150	16.0	0.70	0.5	10	3.0	500	-65~+150	TO-220AC
MBR1690	90	16.0	150	16.0	0.90	0.3	7.5	3.0	500	-65~+150	TO-220AC
MBR16100	100	16.0	150	16.0	0.90	0.3	7.5	3.0	500	-65~+150	TO-220AC
MBR16150	150	16.0	150	16.0	1.0	0.1	5.0	3.0	500	-65~+150	TO-220AC
MBRF1635	35	16.0	200	16.0	0.84	0.5	15	2.5	480	-65~+125	ITO-220AC
MBRF1645	45	16.0	200	16.0	0.84	0.5	15	2.5	480	-65~+125	ITO-220AC
MBRF1650	50	16.0	200	16.0	0.75	0.5	10	2.5	300	-65~+125	ITO-220AC
MBRF1660	60	16.0	200	16.0	0.75	0.5	10	2.5	300	-65~+150	ITO-220AC
MBRF1690	90	16.0	200	16.0	0.85	0.1	5.0	4.0	112	-65~+150	ITO-220AC
MBRF16100	100	16.0	200	16.0	0.85	0.1	5.0	4.0	112	-65~+150	ITO-220AC
MBRF16150	150	16.0	200	16.0	0.95	0.1	5.0	4.0	112	-65~+150	ITO-220AC
MBR2035CT	35	20.0	150	20.0	0.84	0.1	15	1.0	400	-65~+150	TO-220AB
MBR2045CT	45	20.0	150	20.0	0.84	0.1	15	1.0	400	-65~+150	TO-220AB
MBR2050CT	50	20.0	150	10.0	0.8	0.1	10	1.0	320	-65~+150	TO-220AB
MBR2060CT	60	20.0	150	10.0	0.8	0.1	10	1.0	320	-65~+150	TO-220AB
MBR2090CT	90	20.0	150	10.0	0.85	0.1	5.0	2.0	320	-65~+150	TO-220AB
MBR20100CT	100	20.0	150	10.0	0.85	0.1	5.0	2.0	320	-65~+150	TO-220AB
MBR20150CT	150	20.0	150	10.0	0.99	0.1	5.0	2.0	320	-65~+150	TO-220AB

ITO-220AB

TO-220AB

TO-220AC

ITO-220AC

SCHOTTKY RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃IR(mA)	@100℃IR(mA)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
MBRF2035	35	20.0	200	20.0	0.72	0.2	15	3.0	440	-65~+150	ITO-220AC
MBRF2045	45	20.0	200	20.0	0.72	0.2	15	3.0	440	-65~+150	ITO-220AC
MBRF2050	50	20.0	200	20.0	0.82	0.2	10	3.0	300	-65~+150	ITO-220AC
MBRF2060	60	20.0	200	20.0	0.82	0.2	10	3.0	300	-65~+150	ITO-220AC
MBRF2090	90	20.0	200	20.0	0.95	0.1	5.0	3.0	280	-65~+150	ITO-220AC
MBRF20100	100	20.0	200	20.0	0.95	0.1	5.0	3.0	280	-65~+150	ITO-220AC
MBRF20150	150	20.0	200	20.0	1.02	0.1	5.0	3.0	280	-65~+150	ITO-220AC
MBRF2035CT	35	20.0	150	20.0	0.84	0.1	15	1.5	400	-65~+150	ITO-220AB
MBRF2045CT	45	20.0	150	20.0	0.84	0.1	15	1.5	400	-65~+150	ITO-220AB
MBRF2050CT	50	20.0	150	10.0	0.8	0.1	10	1.5	310	-65~+150	ITO-220AB
MBRF2060CT	60	20.0	150	10.0	0.8	0.1	10	1.5	310	-65~+150	ITO-220AB
MBRF2090CT	90	20.0	150	10.0	0.85	0.1	5.0	3.5	310	-65~+150	ITO-220AB
MBRF20100CT	100	20.0	150	10.0	0.85	0.1	5.0	3.5	310	-65~+150	ITO-220AB
MBRF20150CT	150	20.0	150	10.0	0.95	0.1	5.0	3.5	310	-65~+150	ITO-220AB
MBR2035PT	35	20.0	150	20.0	0.84	0.1	15	1.0	400	-65~+150	TO-3P/TO-247AD
MBR2045PT	45	20.0	150	20.0	0.84	0.1	15	1.0	400	-65~+150	TO-3P/TO-247AD
MBR2050PT	50	20.0	150	10.0	0.8	0.1	10	1.0	310	-65~+150	TO-3P/TO-247AD
MBR2060PT	60	20.0	150	10.0	0.8	0.1	10	1.0	310	-65~+150	TO-3P/TO-247AD
MBR2090PT	90	20.0	150	10.0	0.85	0.1	5.0	1.0	310	-65~+150	TO-3P/TO-247AD
MBR20100PT	100	20.0	150	10.0	0.85	0.1	5.0	1.0	310	-65~+150	TO-3P/TO-247AD
MBR20150PT	150	20.0	150	10.0	0.95	0.1	5.0	1.0	310	-65~+150	TO-3P/TO-247AD
MBR2535CT	35	25.0	200	25	0.82	0.2	15	1.0	600	-65~+150	TO-220AB
MBR2545CT	45	25.0	200	25	0.82	0.2	15	1.0	600	-65~+150	TO-220AB
MBR2550CT	50	25.0	200	12.5	0.75	0.2	10	1.0	460	-65~+150	TO-220AB
MBR2560CT	60	25.0	200	12.5	0.75	0.2	10	1.0	460	-65~+150	TO-220AB
MBR2590CT	90	25.0	200	12.5	0.85	0.1	7.5	1.0	460	-65~+150	TO-220AB
MBR25100CT	100	25.0	200	12.5	0.85	0.1	7.5	1.0	460	-65~+150	TO-220AB
MBR25150CT	150	25.0	200	12.5	0.95	0.1	5.0	1.0	460	-65~+150	TO-220AB
MBRF2535CT	35	25.0	200	25	0.82	0.2	15	1.0	580	-65~+150	ITO-220AB
MBRF2545CT	45	25.0	200	25	0.82	0.2	15	1.0	580	-65~+150	ITO-220AB
MBRF2550CT	50	25.0	200	12.5	0.75	1.0	10	1.0	580	-65~+150	ITO-220AB
MBRF2560CT	60	25.0	200	12.5	0.75	1.0	10	1.0	580	-65~+150	ITO-220AB
MBRF2590CT	90	25.0	200	12.5	0.85	0.1	7.5	1.0	480	-65~+150	ITO-220AB
MBRF25100CT	100	25.0	200	12.5	0.85	0.1	7.5	1.0	480	-65~+150	ITO-220AB
MBRF25150CT	150	25.0	200	12.5	0.95	0.1	5	1.0	480	-65~+150	ITO-220AB
MBR3035CT	35	30.0	200	15.0	0.7	0.2	15	1.0	600	-65~+150	TO-220AB
MBR3045CT	45	30.0	200	15.0	0.7	0.2	15	1.0	600	-65~+150	TO-220AB
MBR3050CT	50	30.0	200	15.0	0.77	0.2	10	1.0	460	-65~+150	TO-220AB
MBR3060CT	60	30.0	200	15.0	0.77	0.2	10	1.0	460	-65~+150	TO-220AB
MBR3090CT	90	30.0	200	15.0	0.84	0.2	7.5	1.5	320	-65~+150	TO-220AB
MBR30100CT	100	30.0	200	15.0	0.84	0.2	7.5	1.5	320	-65~+150	TO-220AB
MBR30150CT	150	30.0	200	15.0	0.95	0.2	5.0	1.5	320	-65~+150	TO-220AB

ITO-220AC

ITO-220AB

TO-3P/TO-247AD

TO-220AB

SCHOTTKY RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃ IR (mA)	@100℃ IR (mA)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
MBRF3035CT	35	30.0	200	15.0	0.7	0.2	20	1.0	580	-65~+150	ITO-220AB
MBRF3045CT	45	30.0	200	15.0	0.7	0.2	20	1.0	580	-65~+150	ITO-220AB
MBRF3050CT	50	30.0	200	15.0	0.75	0.2	15	1.0	480	-65~+150	ITO-220AB
MBRF3060CT	60	30.0	200	15.0	0.75	0.2	15	1.0	480	-65~+150	ITO-220AB
MBRF3090CT	90	30.0	200	15.0	0.84	0.2	10	1.5	360	-65~+150	ITO-220AB
MBRF30100CT	100	30.0	200	15.0	0.84	0.2	10	1.5	360	-65~+150	ITO-220AB
MBRF30150CT	150	30.0	200	15.0	0.95	0.2	10	1.5	360	-65~+150	ITO-220AB
MBR3035PT	35	30.0	200	30.0	0.82	1.0	20	1.4	700	-65~+150	TO-3P/TO-247AD
MBR3045PT	45	30.0	200	30.0	0.82	1.0	20	1.4	700	-65~+150	TO-3P/TO-247AD
MBR3050PT	50	30.0	200	15.0	0.75	1.0	15	1.4	700	-65~+150	TO-3P/TO-247AD
MBR3060PT	60	30.0	200	15.0	0.75	1.0	15	1.4	700	-65~+150	TO-3P/TO-247AD
MBR3090PT	90	30.0	200	15.0	0.85	0.5	10	1.4	700	-65~+150	TO-3P/TO-247AD
MBR30100PT	100	30.0	200	15.0	0.85	0.5	10	1.4	700	-65~+150	TO-3P/TO-247AD
MBR30150PT	150	30.0	200	15.0	0.95	0.5	10	1.4	700	-65~+150	TO-3P/TO-247AD
MBR4035PT	35	40.0	330	20.0	0.75	1.0	30	1.2	1100	-65~+150	TO-3P/TO-247AD
MBR4045PT	45	40.0	330	20.0	0.75	1.0	30	1.2	1100	-65~+150	TO-3P/TO-247AD
MBR4050PT	50	40.0	330	20.0	0.77	1.0	20	1.2	1100	-65~+150	TO-3P/TO-247AD
MBR4060PT	60	40.0	330	20.0	0.77	1.0	20	1.2	1100	-65~+150	TO-3P/TO-247AD
MBR4090PT	90	40.0	330	20.0	0.84	0.5	10	1.2	1100	-65~+150	TO-3P/TO-247AD
MBR40100PT	100	40.0	330	20.0	0.84	0.5	10	1.2	1100	-65~+150	TO-3P/TO-247AD
MBR40150PT	150	40.0	330	20.0	0.95	0.5	10	1.2	1100	-65~+150	TO-3P/TO-247AD

ITO-220AB

TO-3P/TO-247AD

SCHOTTKY RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	VRM(V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	@25℃ IR (mA)	@100℃ IR (mA)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
LL5817	20	1.0	25	1.0	0.45	0.1	5.0	80	110	-65~+125	MELF
LL5818	30	1.0	25	1.0	0.55	0.1	5.0	80	110	-65~+125	MELF
LL5819	40	1.0	25	1.0	0.6	0.1	5.0	80	110	-65~+125	MELF
LSR120	20	1.0	30	1.0	0.55	1.0	10	15	110	-65~+125	MELF
LSR130	30	1.0	30	1.0	0.55	1.0	10	15	110	-65~+125	MELF
LSR140	40	1.0	30	1.0	0.55	1.0	10	15	110	-65~+125	MELF

MELF

SCHOTTKY RECTIFIER

TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surage Current	Max.Fwd. Voltage @25℃&Rated Io		Maximum Reverse Current@Rated VRM&Tc		Typical Thermal Resist.	Typical Junction Capacit.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Rated Io(A)	VF(V)	@25℃IR(mA)	@100℃IR(mA)	RθJA/RθJL(℃/W)	Cj(PF)	Tj(℃)	
LSR150	50	1.0	30	1.0	0.7	1.0	10	15	80	-65~+150	MELF
LSR160	60	1.0	30	1.0	0.7	1.0	10	15	80	-65~+150	MELF
SS12	20	1.0	30	1.0	0.5	0.4	10	88	50	-65~+125	SMA-W
SS13	30	1.0	30	1.0	0.5	0.4	10	88	50	-65~+125	SMA-W
SS14	40	1.0	30	1.0	0.5	0.4	10	88	50	-65~+125	SMA-W
SS15	50	1.0	30	1.0	0.75	0.4	5.0	88	50	-65~+150	SMA-W
SS16	60	1.0	30	1.0	0.75	0.4	5.0	88	50	-65~+150	SMA-W
SS12A	20	1.0	30	1.0	0.5	0.4	10	88	50	-65~+125	SMA
SS13A	30	1.0	30	1.0	0.5	0.4	10	88	50	-65~+125	SMA
SS14A	40	1.0	30	1.0	0.5	0.4	10	88	50	-65~+125	SMA
SS15A	50	1.0	30	1.0	0.75	0.4	5.0	88	50	-65~+150	SMA
SS16A	60	1.0	30	1.0	0.75	0.4	5.0	88	50	-65~+150	SMA
SS22A	20	2.0	50	2.0	0.5	0.5	10	88	10	-65~+125	SMA
SS23A	30	2.0	50	2.0	0.5	0.5	10	88	10	-65~+125	SMA
SS24A	40	2.0	50	2.0	0.5	0.5	10	88	10	-65~+125	SMA
SS25A	50	2.0	50	2.0	0.7	0.5	5.0	88	10	-65~+150	SMA
SS26A	60	2.0	50	2.0	0.7	0.5	5.0	88	10	-65~+150	SMA
SS22	20	2.0	50	2.0	0.5	0.4	10	75	130	-65~+125	SMB
SS23	30	2.0	50	2.0	0.5	0.4	10	75	130	-65~+125	SMB
SS24	40	2.0	50	2.0	0.5	0.4	10	75	130	-65~+125	SMB
SS25	50	2.0	50	2.0	0.7	0.4	5.0	75	130	-65~+150	SMB
SS26	60	2.0	50	2.0	0.7	0.4	5.0	75	130	-65~+150	SMB
SS32	20	3.0	100	3.0	0.5	0.5	10	55	150	-55~+125	SMC
SS33	30	3.0	100	3.0	0.5	0.5	10	55	150	-55~+125	SMC
SS34	40	3.0	100	3.0	0.5	0.5	10	55	150	-55~+125	SMC
SS35	50	3.0	70	3.0	0.75	0.5	5.0	55	150	-55~+150	SMC
SS36	60	3.0	70	3.0	0.75	0.5	5.0	55	150	-55~+150	SMC
SS32A	20	3.0	70	3.0	0.55	0.5	10	88	150	-55~+125	SMA
SS33A	30	3.0	70	3.0	0.55	0.5	10	88	150	-55~+125	SMA
SS34A	40	3.0	70	3.0	0.55	0.5	10	88	150	-55~+125	SMA
SS35A	50	3.0	70	3.0	0.75	0.5	5.0	88	150	-55~+150	SMA
SS36A	60	3.0	70	3.0	0.75	0.5	5.0	88	150	-55~+150	SMA
SS32B	20	3.0	70	3.0	0.55	0.5	10	75	160	-55~+125	SMB
SS33B	30	3.0	70	3.0	0.55	0.5	10	75	160	-55~+125	SMB
SS34B	40	3.0	70	3.0	0.55	0.5	10	75	160	-55~+125	SMB
SS35B	50	3.0	70	3.0	0.75	0.5	5.0	75	160	-55~+150	SMB
SS36B	60	3.0	70	3.0	0.75	0.5	5.0	75	160	-55~+150	SMB
SS52	20	5.0	120	5.0	0.55	0.5	20	75	300	-55~+125	SMC
SS53	30	5.0	120	5.0	0.55	0.5	20	75	300	-55~+125	SMC
SS54	40	5.0	120	5.0	0.55	0.5	20	75	300	-55~+125	SMC
SS55	50	5.0	120	5.0	0.75	0.5	10	75	300	-55~+150	SMC
SS56	60	5.0	120	5.0	0.75	0.5	10	75	300	-55~+150	SMC


MELF


SMA-W


SMA


SMB


SMC

TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage V_{BR}(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
P4KE6.8	400	6.12	7.48	10	5.50	1000	38	10.8	40	3.5	-55~175	DO-41
P4KE6.8A	400	6.45	7.14	10	5.80	1000	40	10.5	40	3.5	-55~175	DO-41
P4KE7.5	400	6.75	8.25	10	6.05	500	36	11.7	40	3.5	-55~175	DO-41
P4KE7.5A	400	7.13	7.88	10	6.40	500	37	11.3	40	3.5	-55~175	DO-41
P4KE8.2	400	7.38	9.02	10	6.63	200	33	12.5	40	3.5	-55~175	DO-41
P4KE8.2A	400	7.79	8.61	10	7.02	200	35	12.1	40	3.5	-55~175	DO-41
P4KE9.1	400	8.19	10.0	1.0	7.37	50	30	13.8	40	3.5	-55~175	DO-41
P4KE9.1A	400	8.69	9.55	1.0	7.78	50	31	13.4	40	3.5	-55~175	DO-41
P4KE10	400	9.00	11.0	1.0	8.10	10	28	15.0	40	3.5	-55~175	DO-41
P4KE10A	400	9.50	10.50	1.0	8.55	10	29	14.5	40	3.5	-55~175	DO-41
P4KE11	400	9.90	12.10	1.0	8.92	5.0	26	16.2	40	3.5	-55~175	DO-41
P4KE11A	400	10.5	11.6	1.0	9.40	5.0	27	15.6	40	3.5	-55~175	DO-41
P4KE12	400	10.8	13.2	1.0	9.72	5.0	24	17.3	40	3.5	-55~175	DO-41
P4KE12A	400	11.4	12.6	1.0	10.2	5.0	25	16.7	40	3.5	-55~175	DO-41
P4KE13	400	11.7	14.3	1.0	10.5	5.0	22	19.0	40	3.5	-55~175	DO-41
P4KE13A	400	12.4	13.7	1.0	11.1	5.0	23	18.2	40	3.5	-55~175	DO-41
P4KE15	400	13.5	16.5	1.0	12.1	5.0	19	22.0	40	3.5	-55~175	DO-41
P4KE15A	400	14.3	15.8	1.0	12.8	5.0	20	21.2	40	3.5	-55~175	DO-41
P4KE16	400	14.4	17.6	1.0	12.9	5.0	17.8	23.5	40	3.5	-55~175	DO-41
P4KE16A	400	15.2	16.8	1.0	13.6	5.0	18.6	22.5	40	3.5	-55~175	DO-41
P4KE18	400	16.2	19.8	1.0	14.5	5.0	16	26.5	40	3.5	-55~175	DO-41
P4KE18A	400	17.1	18.9	1.0	15.3	5.0	16.5	25.2	40	3.5	-55~175	DO-41
P4KE20	400	18.0	22.0	1.0	16.2	5.0	14	29.1	40	3.5	-55~175	DO-41
P4KE20A	400	19.0	21.0	1.0	17.1	5.0	15	27.7	40	3.5	-55~175	DO-41
P4KE22	400	19.8	24.2	1.0	17.8	5.0	13	31.9	40	3.5	-55~175	DO-41
P4KE22A	400	20.9	23.1	1.0	18.8	5.0	13.7	30.6	40	3.5	-55~175	DO-41
P4KE24	400	21.6	26.4	1.0	19.4	5.0	12	34.7	40	3.5	-55~175	DO-41
P4KE24A	400	22.8	25.2	1.0	20.5	5.0	12.6	33.2	40	3.5	-55~175	DO-41
P4KE27	400	24.3	29.7	1.0	21.8	5.0	10.7	39.1	40	3.5	-55~175	DO-41
P4KE27A	400	25.7	28.4	1.0	23.1	5.0	11	37.5	40	3.5	-55~175	DO-41
P4KE30	400	27.0	33.0	1.0	24.3	5.0	9.6	43.5	40	3.5	-55~175	DO-41
P4KE30A	400	28.5	31.5	1.0	25.6	5.0	10	41.4	40	3.5	-55~175	DO-41
P4KE33	400	29.7	36.3	1.0	26.8	5.0	8.8	47.7	40	3.5	-55~175	DO-41
P4KE33A	400	31.4	34.7	1.0	28.2	5.0	9.0	45.7	40	3.5	-55~175	DO-41
P4KE36	400	32.4	39.6	1.0	29.1	5.0	8.0	52.0	40	3.5	-55~175	DO-41
P4KE36A	400	34.2	37.8	1.0	30.8	5.0	8.4	49.9	40	3.5	-55~175	DO-41
P4KE39	400	35.1	42.9	1.0	31.6	5.0	7.4	56.4	40	3.5	-55~175	DO-41
P4KE39A	400	37.1	41.0	1.0	33.3	5.0	7.8	53.9	40	3.5	-55~175	DO-41
P4KE43	400	38.7	47.3	1.0	34.8	5.0	6.8	61.9	40	3.5	-55~175	DO-41
P4KE43A	400	40.9	45.2	1.0	36.8	5.0	7.1	59.3	40	3.5	-55~175	DO-41
P4KE47	400	42.3	51.7	1.0	38.1	5.0	6.2	67.8	40	3.5	-55~175	DO-41
P4KE47A	400	44.7	49.4	1.0	40.3	5.0	5	64.8	40	3.5	-55~175	DO-41
P4KE51	400	45.9	56.1	1.0	41.3	5.0	5.7	73.5	40	3.5	-55~175	DO-41
P4KE51A	400	48.5	53.6	1.0	43.6	5.0	6.0	70.1	40	3.5	-55~175	DO-41

DO-41

TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage V_{BR}(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
P4KE56	400	50.4	61.6	1.0	45.4	5.0	5.2	80.5	40	3.5	-55~175	DO-41
P4KE56A	400	53.2	58.8	1.0	47.8	5.0	5.5	77.0	40	3.5	-55~175	DO-41
P4KE62	400	55.8	68.2	1.0	50.2	5.0	4.7	89.0	40	3.5	-55~175	DO-41
P4KE62A	400	58.9	65.1	1.0	53.0	5.0	5.0	85.0	40	3.5	-55~175	DO-41
P4KE68	400	61.2	74.8	1.0	55.1	5.0	4.2	98.0	40	3.5	-55~175	DO-41
P4KE68A	400	64.6	71.4	1.0	58.1	5.0	4.5	92.0	40	3.5	-55~175	DO-41
P4KE75	400	67.5	82.5	1.0	60.7	5.0	3.8	108	40	3.5	-55~175	DO-41
P4KE75A	400	71.3	78.8	1.0	64.1	5.0	4.0	103	40	3.5	-55~175	DO-41
P4KE82	400	73.8	90.2	1.0	66.4	5.0	3.5	118	40	3.5	-55~!175	DO-41
P4KE82A	400	77.9	86.1	1.0	70.1	5.0	3.7	113	40	3.5	-55~175	DO-41
P4KE91	400	81.9	100	1.0	73.7	5.0	3.2	131	40	3.5	-55~175	DO-41
P4KE91A	400	86.5	95.5	1.0	77.8	5.0	3.4	125	40	3.5	-55~175	DO-41
P4KE100	400	90.0	110	1.0	81.0	5.0	3.0	144	40	3.5	-55~175	DO-41
P4KE100A	400	95.0	105	1.0	85.5	5.0	2.9	137	40	3.5	-55~175	DO-41
P4KE110	400	99.0	121	1.0	89.2	5.0	3.0	158	40	3.5	-55~175	DO-41
P4KE110A	400	105	116	1.0	94.0	5.0	2.6	152	40	3.5	-55~175	DO-41
P4KE120	400	108	132	1.0	97.2	5.0	2.7	173	40	3.5	-55~175	DO-41
P4KE120A	400	114	126	1.0	102	5.0	2.4	165	40	3.5	-55~175	DO-41
P4KE130	400	117	143	1.0	105	5.0	2.5	187	40	3.5	-55~175	DO-41
P4KE130A	400	124	137	1.0	111	5.0	2.3	179	40	3.5	-55~175	DO-41
P4KE150	400	135	165	1.0	121	5.0	1.9	215	40	3.5	-55~175	DO-41
P4KE150A	400	143	158	1.0	128	5.0	2.0	207	40	3.5	-55~175	DO-41
P4KE160	400	144	176	1.0	130	5.0	1.8	230	40	3.5	-55~175	DO-41
P4KE160A	400	152	168	1.0	136	5.0	1.9	219	40	3.5	-55~175	DO-41
P4KE170	400	153	187	1.0	138	5.0	1.7	244	40	3.5	-55~175	DO-41
P4KE170A	400	162	179	1.0	145	5.0	1.8	234	40	3.5	-55~175	DO-41
P4KE180	400	162	198	1.0	146	5.0	1.6	258	40	3.5	-55~175	DO-41
P4KE180A	400	171	189	1.0	154	5.0	1.7	246	40	3.5	-55~175	DO-41
P4KE200	400	180	220	1.0	162	5.0	1.4	287	40	3.5	-55~175	DO-41
P4KE200A	400	190	210	1.0	171	5.0	1.5	274	40	3.5	-55~175	DO-41
P4KE220	400	198	242	1.0	175	5.0	1.2	344	40	5.0	-55~175	DO-41
P4KE220A	400	209	231	1.0	185	5.0	1.3	328	40	5.0	-55~175	DO-41
P4KE250	400	225	275	1.0	202	5.0	1.1	360	40	5.0	-55~175	DO-41
P4KE250A	400	237	263	1.0	214	5.0	1.2	344	40	5.0	-55~175	DO-41
P4KE300	400	270	330	1.0	243	5.0	0.97	430	40	5.0	-55~175	DO-41
P4KE300A	400	285	315	1.0	256	5.0	1.00	414	40	5.0	-55~175	DO-41
P4KE350	400	315	385	1.0	284	5.0	0.83	504	40	5.0	-55~175	DO-41
P4KE350A	400	332	368	1.0	300	5.0	0.87	482	40	5.0	-55~175	DO-41
P4KE400	400	360	440	1.0	324	5.0	0.73	574	40	5.0	-55~175	DO-41
P4KE400A	400	380	420	1.0	342	5.0	0.76	548	40	5.0	-55~175	DO-41
P6KE6.8	600	6.12	7.48	10	5.50	1000	58	10.8	100	3.5	-55~175	DO-15
P6KE6.8A	600	6.45	7.14	10	5.80	1000	60	10.5	100	3.5	-55~175	DO-15
P6KE7.5	600	6.75	8.25	10	6.05	500	53	11.7	100	3.5	-55~175	DO-15
P6KE7.5A	600	7.13	7.88	10	6.40	500	55	11.3	100	3.5	-55~175	DO-15

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DO-15

TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage V_{BR}(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
P6KE8.2	600	7.38	9.02	10	6.63	200	50	12.5	100	3.5	-55~175	DO-15
P6KE8.2A	600	7.79	8.61	10	7.02	200	52	12.1	100	3.5	-55~175	DO-15
P6KE9.1	600	8.19	10.0	1.0	7.37	50	45	13.8	100	3.5	-55~175	DO-15
P6KE9.1A	600	8.69	9.55	1.0	7.78	50	47	13.4	100	3.5	-55~175	DO-15
P6KE10	600	9.00	11.0	1.0	8.10	10	42	15.0	100	3.5	-55~175	DO-15
P6KE10A	600	9.50	10.50	1.0	8.55	10	43	14.5	100	3.5	-55~175	DO-15
P6KE11	600	9.90	12.10	1.0	8.92	5.0	38	16.2	100	3.5	-55~175	DO-15
P6KE11A	600	10.5	11.6	1.0	9.40	5.0	40	15.6	100	3.5	-55~175	DO-15
P6KE12	600	10.8	13.2	1.0	9.72	5.0	36	17.3	100	3.5	-55~175	DO-15
P6KE12A	600	11.4	12.6	1.0	10.2	5.0	37	16.7	100	3.5	-55~175	DO-15
P6KE13	600	11.7	14.3	1.0	10.5	5.0	33	19.0	100	3.5	-55~175	DO-15
P6KE13A	600	12.4	13.7	1.0	11.1	5.0	34	18.2	100	3.5	-55~175	DO-15
P6KE15	600	13.5	16.5	1.0	12.1	5.0	28	22.0	100	3.5	-55~175	DO-15
P6KE15A	600	14.3	15.8	1.0	12.8	5.0	29	21.2	100	3.5	-55~175	DO-15
P6KE16	600	14.4	17.6	1.0	12.9	5.0	26	23.5	100	3.5	-55~175	DO-15
P6KE16A	600	15.2	16.8	1.0	13.6	5.0	28	22.5	100	3.5	-55~175	DO-15
P6KE18	600	16.2	19.8	1.0	14.5	5.0	23	26.5	100	3.5	-55~175	DO-15
P6KE18A	600	17.1	18.9	1.0	15.3	5.0	25	25.2	100	3.5	-55~175	DO-15
P6KE20	600	18.0	22.0	1.0	16.2	5.0	21	29.1	100	3.5	-55~175	DO-15
P6KE20A	600	19.0	21.0	1.0	17.1	5.0	22	27.7	100	3.5	-55~175	DO-15
P6KE22	600	19.8	24.2	1.0	17.8	5.0	19	31.9	100	3.5	-55~175	DO-15
P6KE22A	600	20.9	23.1	1.0	18.8	5.0	20	30.6	100	3.5	-55~175	DO-15
P6KE24	600	21.6	26.4	1.0	19.4	5.0	18	34.7	100	3.5	-55~175	DO-15
P6KE24A	600	22.8	25.2	1.0	20.5	5.0	19	33.2	100	3.5	-55~175	DO-15
P6KE27	600	24.3	29.7	1.0	21.8	5.0	16	39.1	100	3.5	-55~175	DO-15
P6KE27A	600	25.7	28.4	1.0	23.1	5.0	16.8	37.5	100	3.5	-55~175	DO-15
P6KE30	600	27.0	33.0	1.0	24.3	5.0	14	43.5	100	3.5	-55~175	DO-15
P6KE30A	600	28.5	31.5	1.0	25.6	5.0	15	41.4	100	3.5	-55~175	DO-15
P6KE33	600	29.7	36.3	1.0	26.8	5.0	13	47.7	100	3.5	-55~175	DO-15
P6KE33A	600	31.4	34.7	1.0	28.2	5.0	13.8	45.7	100	3.5	-55~175	DO-15
P6KE36	600	32.4	39.6	1.0	29.1	5.0	12	52.0	100	3.5	-55~175	DO-15
P6KE36A	600	34.2	37.8	1.0	30.8	5.0	12.6	49.9	100	3.5	-55~175	DO-15
P6KE39	600	35.1	42.9	1.0	31.6	5.0	11.1	56.4	100	3.5	-55~175	DO-15
P6KE39A	600	37.1	41.0	1.0	33.3	5.0	11.6	53.9	100	3.5	-55~175	DO-15
P6KE43	600	38.7	47.3	1.0	34.8	5.0	10.0	61.9	100	3.5	-55~175	DO-15
P6KE43A	600	40.9	45.2	1.0	36.8	5.0	10.6	59.3	100	3.5	-55~175	DO-15
P6KE47	600	42.3	51.7	1.0	38.1	5.0	9.2	67.8	100	3.5	-55~175	DO-15
P6KE47A	600	44.7	49.4	1.0	40.3	5.0	9.7	64.8	100	3.5	-55~175	DO-15
P6KE51	600	45.9	56.1	1.0	41.3	5.0	8.5	73.5	100	3.5	-55~175	DO-15
P6KE51A	600	48.5	53.6	1.0	43.6	5.0	8.9	70.1	100	3.5	-55~175	DO-15
P6KE56	600	50.4	61.6	1.0	45.4	5.0	7.8	80.5	100	3.5	-55~175	DO-15
P6KE56A	600	53.2	58.8	1.0	47.8	5.0	8.1	77.0	100	3.5	-55~175	DO-15
P6KE62	600	55.8	68.2	1.0	50.2	5.0	7.0	89.0	100	3.5	-55~175	DO-15
P6KE62A	600	58.9	65.1	1.0	53.0	5.0	7.4	85.0	100	3.5	-55~175	DO-15

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TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage V_{BR}(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Pulse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
P6KE68	600	61.2	74.8	1.0	55.1	5.0	6.4	98.0	100	3.5	-55~175	DO-15
P6KE68A	600	64.6	71.4	1.0	58.1	5.0	6.8	92.0	100	3.5	-55~175	DO-15
P6KE75	600	67.5	82.5	1.0	60.7	5.0	5.8	108	100	3.5	-55~175	DO-15
P6KE75A	600	71.3	78.8	1.0	64.1	5.0	6.1	103	100	3.5	-55~175	DO-15
P6KE82	600	73.8	90.2	1.0	66.4	5.0	5.3	118	100	3.5	-55~175	DO-15
P6KE82A	600	77.9	86.1	1.0	70.1	5.0	5.5	113	100	3.5	-55~175	DO-15
P6KE91	600	81.9	100	1.0	73.7	5.0	4.8	131	100	3.5	-55~175	DO-15
P6KE91A	600	86.5	95.5	1.0	77.8	5.0	5.0	125	100	3.5	-55~175	DO-15
P6KE100	600	90.0	110	1.0	81.0	5.0	4.3	144	100	3.5	-55~175	DO-15
P6KE100A	600	95.0	105	1.0	85.5	5.0	4.5	137	100	3.5	-55~175	DO-15
P6KE110	600	99.0	121	1.0	89.2	5.0	3.9	158	100	3.5	-55~175	DO-15
P6KE110A	600	105	116	1.0	94.0	5.0	4.1	152	100	3.5	-55~175	DO-15
P6KE120	600	108	132	1.0	97.2	5.0	3.6	173	100	3.5	-55~175	DO-15
P6KE120A	600	114	126	1.0	102	5.0	3.8	165	100	3.5	-55~175	DO-15
P6KE130	600	117	143	1.0	105	5.0	3.3	187	100	3.5	-55~175	DO-15
P6KE130A	600	124	137	1.0	111	5.0	3.5	179	100	3.5	-55~175	DO-15
P6KE150	600	135	165	1.0	121	5.0	2.9	215	100	3.5	-55~175	DO-15
P6KE150A	600	143	158	1.0	128	5.0	3.0	207	100	3.5	-55~175	DO-15
P6KE160	600	144	176	1.0	130	5.0	2.7	230	100	3.5	-55~175	DO-15
P6KE160A	600	152	168	1.0	136	5.0	2.8	219	100	3.5	-55~175	DO-15
P6KE170	600	153	187	1.0	138	5.0	2.5	244	100	3.5	-55~175	DO-15
P6KE170A	600	162	179	1.0	145	5.0	2.6	234	100	3.5	-55~175	DO-15
P6KE180	600	162	198	1.0	146	5.0	2.4	258	100	3.5	-55~175	DO-15
P6KE180A	600	171	189	1.0	154	5.0	2.5	246	100	3.5	-55~175	DO-15
P6KE200	600	180	220	1.0	162	5.0	2.2	287	100	3.5	-55~175	DO-15
P6KE200A	600	190	210	1.0	171	5.0	2.1	274	100	3.5	-55~175	DO-15
P6KE220	600	198	242	1.0	175	5.0	1.8	344	100	5.0	-55~175	DO-15
P6KE220A	600	209	231	1.0	185	5.0	1.75	328	100	5.0	-55~175	DO-15
P6KE250	600	225	275	1.0	202	5.0	1.75	360	100	5.0	-55~175	DO-15
P6KE250A	600	237	263	1.0	214	5.0	1.8	344	100	5.0	-55~175	DO-15
P6KE300	600	270	330	1.0	243	5.0	1.4	430	100	5.0	-55~175	DO-15
P6KE300A	600	285	315	1.0	256	5.0	1.5	414	100	5.0	-55~175	DO-15
P6KE350	600	315	385	1.0	284	5.0	1.2	504	100	5.0	-55~175	DO-15
P6KE350A	600	332	368	1.0	300	5.0	1.3	482	100	5.0	-55~175	DO-15
P6KE400	600	360	440	1.0	324	5.0	0.99	574	100	5.0	-55~175	DO-15
P6KE400A	600	380	420	1.0	342	5.0	1.1	548	100	5.0	-55~175	DO-15
1.5KE6.8	1500	6.12	7.48	10	5.50	1000	145	10.8	200	3.5	-55~175	DO-201AD
1.5KE6.8A	1500	6.45	7.14	10	5.80	1000	150	10.5	200	3.5	-55~175	DO-201AD
1.5KE7.5	1500	6.75	8.25	10	6.05	500	134	11.7	200	3.5	-55~175	DO-201AD
1.5KE7.5A	1500	7.13	7.88	10	6.40	500	139	11.3	200	3.5	-55~175	DO-201AD
1.5KE8.2	1500	7.38	9.02	10	6.63	200	126	12.5	200	3.5	-55~175	DO-201AD
1.5KE8.2A	1500	7.79	8.61	10	7.02	200	130	12.1	200	3.5	-55~175	DO-201AD
1.5KE9.1	1500	8.19	10.0	1.0	7.37	50	114	13.8	200	3.5	-55~175	DO-201AD
1.5KE9.1A	1500	8.69	9.55	1.0	7.78	50	117	13.4	200	3.5	-55~175	DO-201AD

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TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage			Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
		V_{BR}(V)		@IT								
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
1.5KE10	1500	9.00	11.0	1.0	8.10	10	105	15.0	200	3.5	-55~175	DO-201AD
1.5KE10A	1500	9.50	10.50	1.0	8.55	10	108	14.5	200	3.5	-55~175	DO-201AD
1.5KE11	1500	9.90	12.10	1.0	8.92	5.0	97	16.2	200	3.5	-55~175	DO-201AD
1.5KE11A	1500	10.5	11.6	1.0	9.40	5.0	100	15.6	200	3.5	-55~175	DO-201AD
1.5KE12	1500	10.8	13.2	1.0	9.72	5.0	91	17.3	200	3.5	-55~175	DO-201AD
1.5KE12A	1500	11.4	12.6	1.0	10.2	5.0	94	16.7	200	3.5	-55~175	DO-201AD
1.5KE13	1500	11.7	14.3	1.0	10.5	5.0	82	19.0	200	3.5	-55~175	DO-201AD
1.5KE13A	1500	12.4	13.7	1.0	11.1	5.0	86	18.2	200	3.5	-55~175	DO-201AD
1.5KE15	1500	13.5	16.5	1.0	12.1	5.0	71	22.0	200	3.5	-55~175	DO-201AD
1.5KE15A	1500	14.3	15.8	1.0	12.8	5.0	74	21.2	200	3.5	-55~175	DO-201AD
1.5KE16	1500	14.4	17.6	1.0	12.9	5.0	67	23.5	200	3.5	-55~175	DO-201AD
1.5KE16A	1500	15.2	16.8	1.0	13.6	5.0	70	22.5	200	3.5	-55~175	DO-201AD
1.5KE18	1500	16.2	19.8	1.0	14.5	5.0	59	26.5	200	3.5	-55~175	DO-201AD
1.5KE18A	1500	17.1	18.9	1.0	15.3	5.0	60	25.2	200	3.5	-55~175	DO-201AD
1.5KE20	1500	18.0	22.0	1.0	16.2	5.0	54	29.1	200	3.5	-55~175	DO-201AD
1.5KE20A	1500	19.0	21.0	1.0	17.1	5.0	56	27.7	200	3.5	-55~175	DO-201AD
1.5KE22	1500	19.8	24.2	1.0	17.8	5.0	49	31.9	200	3.5	-55~175	DO-201AD
1.5KE22A	1500	20.9	23.1	1.0	18.8	5.0	51	30.6	200	3.5	-55~175	DO-201AD
1.5KE24	1500	21.6	26.4	1.0	19.4	5.0	45	34.7	200	3.5	-55~175	DO-201AD
1.5KE24A	1500	22.8	25.2	1.0	20.5	5.0	47	33.2	200	3.5	-55~175	DO-201AD
1.5KE27	1500	24.3	29.7	1.0	21.8	5.0	40	39.1	200	3.5	-55~175	DO-201AD
1.5KE27A	1500	25.7	28.4	1.0	23.1	5.0	42	37.5	200	3.5	-55~175	DO-201AD
1.5KE30	1500	27.0	33.0	1.0	24.3	5.0	36	43.5	200	3.5	-55~175	DO-201AD
1.5KE30A	1500	28.5	31.5	1.0	25.6	5.0	38	41.4	200	3.5	-55~175	DO-201AD
1.5KE33	1500	29.7	36.3	1.0	26.8	5.0	33	47.7	200	3.5	-55~175	DO-201AD
1.5KE33A	1500	31.4	34.7	1.0	28.2	5.0	34	45.7	200	3.5	-55~175	DO-201AD
1.5KE36	1500	32.4	39.6	1.0	29.1	5.0	30	52.0	200	3.5	-55~175	DO-201AD
1.5KE36A	1500	34.2	37.8	1.0	30.8	5.0	31	49.9	200	3.5	-55~175	DO-201AD
1.5KE39	1500	35.1	42.9	1.0	31.6	5.0	27	56.4	200	3.5	-55~175	DO-201AD
1.5KE39A	1500	37.1	41.0	1.0	33.3	5.0	29	53.9	200	3.5	-55~175	DO-201AD
1.5KE43	1500	38.7	47.3	1.0	34.8	5.0	25	61.9	200	3.5	-55~175	DO-201AD
1.5KE43A	1500	40.9	45.2	1.0	36.8	5.0	26	59.3	200	3.5	-55~175	DO-201AD
1.5KE47	1500	42.3	51.7	1.0	38.1	5.0	23	67.8	200	3.5	-55~175	DO-201AD
1.5KE47A	1500	44.7	49.4	1.0	40.3	5.0	24	64.8	200	3.5	-55~175	DO-201AD
1.5KE51	1500	45.9	56.1	1.0	41.3	5.0	21	73.5	200	3.5	-55~175	DO-201AD
1.5KE51A	1500	48.5	53.6	1.0	43.6	5.0	22	70.1	200	3.5	-55~175	DO-201AD
1.5KE56	1500	50.4	61.6	1.0	45.4	5.0	19	80.5	200	3.5	-55~175	DO-201AD
1.5KE56A	1500	53.2	58.8	1.0	47.8	5.0	20	77.0	200	3.5	-55~175	DO-201AD
1.5KE62	1500	55.8	68.2	1.0	50.2	5.0	17	89.0	200	3.5	-55~175	DO-201AD
1.5KE62A	1500	58.9	65.1	1.0	53.0	5.0	18	85.0	200	3.5	-55~175	DO-201AD
1.5KE68	1500	61.2	74.8	1.0	55.1	5.0	16	98.0	200	3.5	-55~175	DO-201AD
1.5KE68A	1500	64.6	71.4	1.0	58.1	5.0	17	92.0	200	3.5	-55~175	DO-201AD
1.5KE75	1500	67.5	82.5	1.0	60.7	5.0	14	108	200	3.5	-55~175	DO-201AD
1.5KE75A	1500	71.3	78.8	1.0	64.1	5.0	15	103	200	3.5	-55~175	DO-201AD

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TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage V_{BR}(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
1.5KE82	1500	73.8	90.2	1.0	66.4	5.0	13	118	200	3.5	-55~175	DO-201AD
1.5KE82A	1500	77.9	86.1	1.0	70.1	5.0	13.9	113	200	3.5	-55~175	DO-201AD
1.5KE91	1500	81.9	100	1.0	73.7	5.0	12	131	200	3.5	-55~175	DO-201AD
1.5KE91A	1500	86.5	95.5	1.0	77.8	5.0	12.6	125	200	3.5	-55~175	DO-201AD
1.5KE100	1500	90.0	110	1.0	81.0	5.0	10.9	144	200	3.5	-55~175	DO-201AD
1.5KE100A	1500	95.0	105	1.0	85.5	5.0	11.4	137	200	3.5	-55~175	DO-201AD
1.5KE110	1500	99.0	121	1.0	89.2	5.0	9.9	158	200	3.5	-55~175	DO-201AD
1.5KE110A	1500	105	116	1.0	94.0	5.0	10.3	152	200	3.5	-55~175	DO-201AD
1.5KE120	1500	108	132	1.0	97.2	5.0	9.1	173	200	3.5	-55~175	DO-201AD
1.5KE120A	1500	114	126	1.0	102	5.0	9.5	165	200	3.5	-55~175	DO-201AD
1.5KE130	1500	117	143	1.0	105	5.0	8.4	187	200	3.5	-55~175	DO-201AD
1.5KE130A	1500	124	137	1.0	111	5.0	8.7	179	200	3.5	-55~175	DO-201AD
1.5KE150	1500	135	165	1.0	121	5.0	7.3	215	200	3.5	-55~175	DO-201AD
1.5KE150A	1500	143	158	1.0	128	5.0	7.6	207	200	3.5	-55~175	DO-201AD
1.5KE160	1500	144	176	1.0	130	5.0	6.8	230	200	3.5	-55~175	DO-201AD
1.5KE160A	1500	152	168	1.0	136	5.0	7.1	219	200	3.5	-55~175	DO-201AD
1.5KE170	1500	153	187	1.0	138	5.0	6.4	244	200	3.5	-55~175	DO-201AD
1.5KE170A	1500	162	179	1.0	145	5.0	6.7	234	200	3.5	-55~175	DO-201AD
1.5KE180	1500	162	198	1.0	146	5.0	6.1	258	200	3.5	-55~175	DO-201AD
1.5KE180A	1500	171	189	1.0	154	5.0	6.4	246	200	3.5	-55~175	DO-201AD
1.5KE200	1500	180	220	1.0	162	5.0	5.4	287	200	3.5	-55~175	DO-201AD
1.5KE200A	1500	190	210	1.0	171	5.0	5.7	274	200	3.5	-55~175	DO-201AD
1.5KE220	1500	198	242	1.0	175	5.0	5.0	344	200	5.0	-55~175	DO-201AD
1.5KE220A	1500	209	231	1.0	185	5.0	5.0	328	200	5.0	-55~175	DO-201AD
1.5KE250	1500	225	275	1.0	202	5.0	5.0	360	200	5.0	-55~175	DO-201AD
1.5KE250A	1500	237	263	1.0	214	5.0	5.0	344	200	5.0	-55~175	DO-201AD
1.5KE300	1500	270	330	1.0	243	5.0	4.0	430	200	5.0	-55~175	DO-201AD
1.5KE300A	1500	285	315	1.0	256	5.0	4.0	414	200	5.0	-55~175	DO-201AD
1.5KE350	1500	315	385	1.0	284	5.0	4.0	504	200	5.0	-55~175	DO-201AD
1.5KE350A	1500	332	368	1.0	300	5.0	4.0	482	200	5.0	-55~175	DO-201AD
1.5KE400	1500	360	440	1.0	324	5.0	2.7	574	200	5.0	-55~175	DO-201AD
1.5KE400A	1500	380	420	1.0	342	5.0	2.8	548	200	5.0	-55~175	DO-201AD
SA5.0	500	6.40	7.30	10	5.0	600	54.0	9.6	70	3.5	-55~175	DO-15
SA5.0A	500	6.40	7.00	10	5.0	600	57.0	9.2	70	3.5	-55~175	DO-15
SA6.0	500	6.67	8.15	10	6.0	600	46.0	11.4	70	3.5	-55~175	DO-15
SA6.0A	500	6.67	7.37	10	6.0	600	50.0	10.3	70	3.5	-55~175	DO-15
SA6.5	500	7.22	8.82	10	6.5	400	42.0	12.3	70	3.5	-55~175	DO-15
SA6.5A	500	7.22	7.98	10	6.5	400	46.0	11.2	70	3.5	-55~175	DO-15
SA7.0	500	7.78	9.51	10	7.0	150	39.0	13.3	70	3.5	-55~175	DO-15
SA7.0A	500	7.78	9.60	10	7.0	150	43.0	12.0	70	3.5	-55~175	DO-15
SA7.5	500	8.33	10.2	1.0	7.5	50	36.0	14.3	70	3.5	-55~175	DO-15
SA7.5A	500	8.33	9.21	1.0	7.5	50	40.0	12.9	70	3.5	-55~175	DO-15
SA8.0	500	8.89	10.9	1.0	8.0	25	35.0	15.0	70	3.5	-55~175	DO-15
SA8.0A	500	8.89	9.83	1.0	8.0	25	38.0	13.6	70	3.5	-55~175	DO-15

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TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage V_{BR}(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
SA8.5	500	9.44	11.5	1.0	8.5	10	33.0	15.9	70	3.5	-55~175	DO-15
SA8.56A	500	9.44	10.4	1.0	8.5	10	36.0	14.4	70	3.5	-55~175	DO-15
SA9.0	500	10.0	12.2	1.0	9.0	5.0	31.0	16.9	70	3.5	-55~175	DO-15
SA9.0A	500	10.0	11.1	1.0	9.0	5.0	33.0	15.4	70	3.5	-55~175	DO-15
SA10	500	11.1	13.6	1.0	10.0	1.0	34.0	18.8	70	3.5	-55~175	DO-15
SA10A	500	11.1	12.3	1.0	10.0	1.0	27.0	17.0	70	3.5	-55~175	DO-15
SA11	500	12.2	14.9	1.0	11.0	1.0	30.0	20.1	70	3.5	-55~175	DO-15
SA11A	500	12.2	13.5	1.0	11.0	1.0	26.0	18.2	70	3.5	-55~175	DO-15
SA12	500	13.3	16.3	1.0	12.0	1.0	28.0	22.0	70	3.5	-55~175	DO-15
SA12A	500	13.3	14.7	1.0	12.0	1.0	23.0	19.9	70	3.5	-55~175	DO-15
SA13	500	14.4	17.6	1.0	13.0	1.0	26.3	23.8	70	3.5	-55~175	DO-15
SA13A	500	14.4	15.9	1.0	13.0	1.0	24.0	21.5	70	3.5	-55~175	DO-15
SA14	500	15.6	19.1	1.0	14.0	1.0	20.3	25.8	70	3.5	-55~175	DO-15
SA14A	500	15.6	17.2	1.0	14.0	1.0	22.6	23.2	70	3.5	-55~175	DO-15
SA15	500	16.7	20.4	1.0	15.0	1.0	19.5	26.9	70	3.5	-55~175	DO-15
SA15A	500	16.7	18.5	1.0	15.0	1.0	21.0	24.4	70	3.5	-55~175	DO-15
SA16	500	17.8	21.8	1.0	16.0	1.0	18.0	28.8	70	3.5	-55~175	DO-15
SA16A	500	17.8	19.7	1.0	16.0	1.0	20.0	26.0	70	3.5	-55~175	DO-15
SA17	500	18.9	23.1	1.0	17.0	1.0	17.0	30.5	70	3.5	-55~175	DO-15
SA17A	500	18.9	20.9	1.0	17.0	1.0	19.0	27.6	70	3.5	-55~175	DO-15
SA18	500	20.0	24.4	1.0	18.0	1.0	16.3	32.2	70	3.5	-55~175	DO-15
SA18A	500	20.0	22.1	1.0	18.0	1.0	17.9	29.2	70	3.5	-55~175	DO-15
SA20	500	22.2	27.1	1.0	20.0	1.0	14.0	35.8	70	3.5	-55~175	DO-15
SA20A	500	22.2	24.5	1.0	20.0	1.0	16.0	32.4	70	3.5	-55~175	DO-15
SA22	500	24.4	29.8	1.0	22.0	1.0	13.0	39.4	70	3.5	-55~175	DO-15
SA22A	500	24.4	26.9	1.0	22.0	1.0	14.7	35.5	70	3.5	-55~175	DO-15
SA24	500	26.7	32.6	1.0	24.0	1.0	12.0	43.0	70	3.5	-55~175	DO-15
SA24A	500	26.7	29.5	1.0	24.0	1.0	13.4	38.9	70	3.5	-55~175	DO-15
SA26	500	28.9	35.3	1.0	26.0	1.0	11.0	46.6	70	3.5	-55~175	DO-15
SA26A	500	28.9	31.9	1.0	26.0	1.0	12.4	42.1	70	3.5	-55~175	DO-15
SA28	500	31.1	38.0	1.0	28.0	1.0	10.0	50.1	70	3.5	-55~175	DO-15
SA28A	500	31.1	34.4	1.0	28.0	1.0	11.5	45.4	70	3.5	-55~175	DO-15
SA30	500	33.3	40.7	1.0	30.0	1.0	9.8	53.5	70	3.5	-55~175	DO-15
SA30A	500	33.3	36.8	1.0	30.0	1.0	10.8	48.4	70	3.5	-55~175	DO-15
SA33	500	36.7	44.9	1.0	33.0	1.0	8.8	59.0	70	3.5	-55~175	DO-15
SA33A	500	36.7	40.6	1.0	33.0	1.0	9.8	53.3	70	3.5	-55~175	DO-15
SA36	500	40.0	48.9	1.0	36.0	1.0	8.1	64.3	70	3.5	-55~175	DO-15
SA36A	500	40.0	44.2	1.0	36.0	1.0	9.0	58.1	70	3.5	-55~175	DO-15
SA40	500	44.4	54.3	1.0	40.0	1.0	7.3	71.4	70	3.5	-55~175	DO-15
SA40A	500	44.4	49.1	1.0	40.0	1.0	8.1	64.5	70	3.5	-55~175	DO-15
SA43	500	47.8	58.4	1.0	43.0	1.0	6.8	76.7	70	3.5	-55~175	DO-15
SA43A	500	47.8	52.8	1.0	43.0	1.0	7.5	69.4	70	3.5	-55~175	DO-15
SA45	500	50.0	61.1	1.0	45.0	1.0	6.5	80.3	70	3.5	-55~175	DO-15
SA45A	500	50.0	55.3	1.0	45.0	1.0	7.2	72.7	70	3.5	-55~175	DO-15

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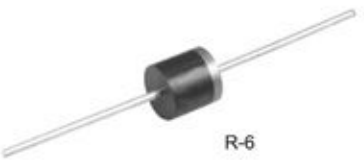
TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage VBR(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@VWM	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	PPK(w)	MIN	MAX	(mA)	VWM(V)	IR(μA)	IPP(A)	Vc(V)	IFSM(A)	VF(V)	Tj(℃)	
SA48	500	53.3	65.2	1.0	48.0	1.0	6.1	85.5	70	3.5	-55~175	DO-15
SA48A	500	53.3	58.9	1.0	48.0	1.0	6.7	77.4	70	3.5	-55~175	DO-15
SA51	500	56.7	69.3	1.0	51.0	1.0	5.7	91.1	70	3.5	-55~175	DO-15
SA51A	500	56.7	62.7	1.0	51.0	1.0	6.3	82.4	70	3.5	-55~175	DO-15
SA54	500	60.0	73.3	1.0	54.0	1.0	5.4	96.3	70	3.5	-55~175	DO-15
SA54A	500	60.0	66.3	1.0	54.0	1.0	6.0	87.1	70	3.5	-55~175	DO-15
SA58	500	64.4	78.7	1.0	58.0	1.0	5.0	103	70	3.5	-55~175	DO-15
SA58A.	500	64.4	71.2	1.0	58.0	1.0	5.6	93.6	70	3.5	-55~175	DO-15
SA60	500	66.7	81.5	1.0	60.0	1.0	4.9	107	70	3.5	-55~175	DO-15
SA60A	500	66.7	73.7	1.0	60.0	1.0	5.4	96.8	70	3.5	-55~175	DO-15
SA64	500	71.1	86.9	1.0	64.0	1.0	4.6	114	70	3.5	-55~175	DO-15
SA64A	500	71.1	78.6	1.0	64.0	1.0	5.0	103	70	3.5	-55~175	DO-15
SA70	500	77.8	95.1	1.0	70.0	1.0	4.2	125	70	3.5	-55~175	DO-15
SA70A	500	77.8	86	1.0	70.0	1.0	4.6	113	70	3.5	-55~175	DO-15
SA75	500	83.3	102	1.0	75.0	1.0	3.9	134	70	3.5	-55~175	DO-15
SA75A	500	83.3	92.1	1.0	75.0	1.0	4.3	121	70	3.5	-55~175	DO-15
SA78	500	86.7	103	1.0	78.0	1.0	3.7	139	70	3.5	-55~175	DO-15
SA78A	500	86.7	95.8	1.0	78.0	1.0	4.1	126	70	3.5	-55~175	DO-15
SA85	500	94.4	115	1.0	85.0	1.0	3.4	151	70	3.5	-55~175	DO-15
SA85A	500	94.4	104	1.0	85.0	1.0	3.8	137	70	3.5	-55~175	DO-15
SA90	500	100	122	1.0	90.0	1.0	3.2	160	70	3.5	-55~175	DO-15
SA90A	500	100	111	1.0	90.0	1.0	3.5	146	70	3.5	-55~175	DO-15
SA100	500	111	136	1.0	100	1.0	2.9	179	70	3.5	-55~175	DO-15
SA100A	500	111	123	1.0	100	1.0	3.2	162	70	3.5	-55~175	DO-15
SA110	500	122	149	1.0	110	1.0	2.6	196	70	3.5	-55~175	DO-15
SA110A	500	122	135	1.0	110	1.0	2.9	177	70	3.5	-55~175	DO-15
SA120	500	133	163	1.0	120	1.0	2.4	214	70	3.5	-55~175	DO-15
SA120A	500	133	147	1.0	120	1.0	2.7	193	70	3.5	-55~175	DO-15
SA130	500	144	176	1.0	130	1.0	2.2	230	70	3.5	-55~175	DO-15
SA130A	500	144	159	1.0	130	1.0	2.5	209	70	3.5	-55~175	DO-15
SA150	500	167	204	1.0	150	1.0	1.9	268	70	3.5	-55~175	DO-15
SA150A	500	167	185	1.0	150	1.0	2.1	243	70	3.5	-55~175	DO-15
SA160	500	178	218	1.0	160	1.0	2.0	257	70	3.5	-55~175	DO-15
SA160A	500	178	197	1.0	160	1.0	2.0	259	70	3.5	-55~175	DO-15
SA170	500	189	231	1.0	170	1.0	1.7	304	70	3.5	-55~175	DO-15
SA170A	500	189	209	1.0	170	1.0	1.9	275	70	3.5	-55~175	DO-15
5KP5.0	5000	6.4	7.3	50	5.0	5000	520	9.6	400	3.5	-55~175	R-6
5KP5.0A	5000	6.4	7	50	5.0	5000	543	9.2	400	3.5	-55~175	R-6
5KP6.0	5000	6.67	8.15	50	6.0	5000	439	11.4	400	3.5	-55~175	R-6
5KP6.0A	5000	6.67	7.37	50	6.0	5000	485	10.3	400	3.5	-55~175	R-6
5KP6.5	5000	7.22	8.82	50	6.5	2000	407	12.3	400	3.5	-55~175	R-6
5KP6.5A	5000	7.22	7.98	50	6.5	2000	447	11.2	400	3.5	-55~175	R-6
5KP7.0	5000	7.78	9.51	50	7.0	1000	378	13.3	400	3.5	-55~175	R-6
5KP7.0A	5000	7.78	8.6	50	7.0	1000	417	12.0	400	3.5	-55~175	R-6

DO-15



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TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage			Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
		V_{BR}(V)		@IT								
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
5KP7.5	5000	8.33	10.2	5.0	7.5	250	350	14.3	400	3.5	-55~175	R-6
5KP7.5A	5000	8.33	9.21	5.0	7.5	250	388	12.9	400	3.5	-55~175	R-6
5KP8.0	5000	8.89	10.9	5.0	8.0	150	333	15.0	400	3.5	-55~175	R-6
5KP8.0A	5000	8.89	9.83	5.0	8.0	150	367	13.6	400	3.5	-55~175	R-6
5KP8.5	5000	9.44	11.5	5.0	8.5	50	314	15.9	400	3.5	-55~175	R-6
5KP8.5A	5000	9.44	10.4	5.0	8.5	50	347	14.4	400	3.5	-55~175	R-6
5KP9.0	5000	10.0	12.2	5.0	9.0	20	295	16.9	400	3.5	-55~175	R-6
5KP9.0A	5000	10.0	11.1	5.0	9.0	20	325	15.4	400	3.5	-55~175	R-6
5KP10	5000	11.1	13.6	5.0	10.0	15	266	18.8	400	3.5	-55~175	R-6
5KP10A	5000	11.1	12.3	5.0	10.0	15	294	17.0	400	3.5	-55~175	R-6
5KP11	5000	12.2	14.9	5.0	11.0	10	249	20.1	400	3.5	-55~175	R-6
5KP11A	5000	12.2	13.5	5.0	11.0	10	274	18.2	400	3.5	-55~175	R-6
5KP12	5000	13.3	16.3	5.0	12.0	10	227	22.0	400	3.5	-55~175	R-6
5KP12A	5000	13.3	14.7	5.0	12.0	10	251	19.9	400	3.5	-55~175	R-6
5KP13	5000	14.4	17.6	5.0	13.0	10	210	23.8	400	3.5	-55~175	R-6
5KP13A	5000	14.4	15.9	5.0	13.0	10	232	21.5	400	3.5	-55~175	R-6
5KP14	5000	15.6	19.1	5.0	14.0	10	194	25.8	400	3.5	-55~175	R-6
5KP14A	5000	15.6	17.2	5.0	14.0	10	215	23.2	400	3.5	-55~175	R-6
5KP15	5000	16.7	20.4	5.0	15.0	10	188	26.9	400	3.5	-55~175	R-6
5KP15A	5000	16.7	18.5	5.0	15.0	10	206	24.4	400	3.5	-55~175	R-6
5KP16	5000	17.8	21.8	5.0	16.0	10	176	28.8	400	3.5	-55~175	R-6
5KP16A	5000	17.8	19.7	5.0	16.0	10	192	26.0	400	3.5	-55~175	R-6
5KP17	5000	18.9	23.1	5.0	17.0	10	164	30.5	400	3.5	-55~175	R-6
5KP17A	5000	18.9	20.9	5.0	17.0	10	181	27.6	400	3.5	-55~175	R-6
5KP18	5000	20.0	24.4	5.0	18.0	10	155	32.2	400	3.5	-55~175	R-6
5KP18A	5000	20.0	22.1	5.0	18.0	10	172	29.2	400	3.5	-55~175	R-6
5KP20	5000	22.2	27.1	5.0	20.0	10	139	35.8	400	3.5	-55~175	R-6
5KP20A	5000	22.2	24.5	5.0	20.0	10	154	32.4	400	3.5	-55~175	R-6
5KP22	5000	24.4	29.8	5.0	22.0	10	127	39.4	400	3.5	-55~175	R-6
5KP22A	5000	24.4	26.9	5.0	22.0	10	141	35.5	400	3.5	-55~175	R-6
5KP24	5000	26.7	32.6	5.0	24.0	10	116	43.0	400	3.5	-55~175	R-6
5KP24A	5000	26.7	29.5	5.0	24.0	10	128	38.9	400	3.5	-55~175	R-6
5KP26	5000	28.9	35.3	5.0	26.0	10	107	46.6	400	3.5	-55~175	R-6
5KP26A	5000	28.9	31.9	5.0	26.0	10	119	42.1	400	3.5	-55~175	R-6
5KP28	5000	31.1	38	5.0	28.0	10	99	50.1	400	3.5	-55~175	R-6
5KP28A	5000	31.1	34.4	5.0	28.0	10	110	45.4	400	3.5	-55~175	R-6
5KP30	5000	33.3	40.7	5.0	30.0	10	93	53.5	400	3.5	-55~175	R-6
5KP30A	5000	33.3	36.8	5.0	30.0	10	103	48.4	400	3.5	-55~175	R-6
5KP33	5000	36.7	44.9	5.0	33.0	10	86	59.0	400	3.5	-55~175	R-6
5KP33A	5000	36.7	40.6	5.0	33.0	10	94	53.3	400	3.5	-55~175	R-6
5KP36	5000	40.0	48.9	5.0	36.0	10	78	64.3	400	3.5	-55~175	R-6
5KP36A	5000	40.0	44.2	5.0	36.0	10	86	58.1	400	3.5	-55~175	R-6
5KP40	5000	44.4	54.3	5.0	40.0	10	70	71.4	400	3.5	-55~175	R-6
5KP40A	5000	44.4	49.1	5.0	40.0	10	78	64.5	400	3.5	-55~175	R-6

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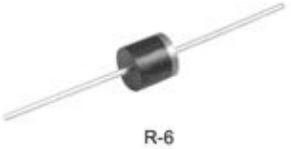
TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage V_{BR}(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
5KP43	5000	47.8	58.4	5.0	43.0	10	65	76.7	400	3.5	-55~175	R-6
5KP43A	5000	47.8	52.8	5.0	43.0	10	72	69.4	400	3.5	-55~175	R-6
5KP45	5000	50.0	61.1	5.0	45.0	10	62	80.3	400	3.5	-55~175	R-6
5KP45A	5000	50.0	55.3	5.0	45.0	10	69	72.7	400	3.5	-55~175	R-6
5KP48	5000	53.3	65.2	5.0	48.0	10	58	85.5	400	3.5	-55~175	R-6
5KP48A	5000	53.3	58.9	5.0	48.0	10	65	77.4	400	3.5	-55~175	R-6
5KP51	5000	56.7	69.3	5.0	51.0	10	55	91.1	400	3.5	-55~175	R-6
5KP51A	5000	56.7	62.7	5.0	51.0	10	61	82.4	400	3.5	-55~175	R-6
5KP54	5000	60.0	73.3	5.0	54.0	10	52	96.3	400	3.5	-55~175	R-6
5KP54A	5000	60.0	66.3	5.0	54.0	10	57	87.1	400	3.5	-55~175	R-6
5KP58	5000	64.4	78.7	5.0	58.0	10	49	103	400	3.5	-55~175	R-6
5KP58A	5000	64.4	71.2	5.0	58.0	10	53	93.6	400	3.5	-55~175	R-6
5KP60	5000	66.7	81.5	5.0	60.0	10	47	107	400	3.5	-55~175	R-6
5KP60A	5000	66.7	73.7	5.0	60.0	10	52	96.8	400	3.5	-55~175	R-6
5KP64	5000	71.1	86.9	5.0	64.0	10	44	114	400	3.5	-55~175	R-6
5KP64A	5000	71.1	78.6	5.0	64.0	10	49	103	400	3.5	-55~175	R-6
5KP70	5000	77.8	95.1	5.0	70.0	10	40	125	400	3.5	-55~175	R-6
5KP70A	5000	77.8	86.0	5.0	70.0	10	44	113	400	3.5	-55~175	R-6
5KP75	5000	83.3	102	5.0	75.0	10	37	134	400	3.5	-55~175	R-6
5KP75A	5000	83.3	92.1	5.0	75.0	10	41	121	400	3.5	-55~175	R-6
5KP78	5000	86.7	106	5.0	78.0	10	36	139	400	3.5	-55~175	R-6
5KP78A	5000	86.7	95.8	5.0	78.0	10	40	126	400	3.5	-55~175	R-6
5KP85	5000	94.4	115	5.0	85.0	10	33	151	400	3.5	-55~175	R-6
5KP85A	5000	94.4	104	5.0	85.0	10	36	137	400	3.5	-55~175	R-6
5KP90	5000	100	122	5.0	90.0	10	31	160	400	3.5	-55~175	R-6
5KP90A	5000	100	111	5.0	90.0	10	34	146	400	3.5	-55~175	R-6
5KP100	5000	111	136	5.0	100	10	28	179	400	3.5	-55~175	R-6
5KP100A	5000	111	123	5.0	100	10	31	162	400	3.5	-55~175	R-6
5KP110	5000	122	149	5.0	110	10	26	196	400	3.5	-55~175	R-6
5KP110A	5000	122	135	5.0	110	10	28	177	400	3.5	-55~175	R-6
SMAJ5.0	300	6.4	7.3	10	5.0	800	32.0	9.6	40	3.5	-55~150	SMA
SMAJ5.0A	300	6.4	7.0	10	5.0	800	34.0	9.2	40	3.5	-55~150	SMA
SMAJ6.0	300	6.7	8.2	10	6.0	800	27.6	11.4	40	3.5	-55~150	SMA
SMAJ6.0A	300	6.7	7.4	10	6.0	800	30.5	10.3	40	3.5	-55~150	SMA
SMAJ6.5	300	7.2	8.8	10	6.5	500	25.6	12.3	40	3.5	-55~150	SMA
SMAJ6.5A	300	7.2	8.0	10	6.5	500	28.0	11.2	40	3.5	-55~150	SMA
SMAJ7.0	300	7.8	9.5	10	7.0	200	23.6	13.3	40	3.5	-55~150	SMA
SMAJ7.0A	300	7.8	8.6	10	7.0	200	26.0	12.0	40	3.5	-55~150	SMA
SMAJ7.5	300	8.3	10.2	1.0	7.5	100	22.0	14.3	40	3.5	-55~150	SMA
SMAJ7.5A	300	8.3	9.2	1.0	7.5	100	24.4	12.9	40	3.5	-55~150	SMA
SMAJ8.0	300	8.9	10.9	1.0	8.0	50	21.0	15.0	40	3.5	-55~150	SMA
SMAJ8.0A	300	8.9	9.8	1.0	8.0	50	23.0	13.6	40	3.5	-55~150	SMA
SMAJ8.5	300	9.4	11.5	1.0	8.5	10	19.8	15.9	40	3.5	-55~150	SMA
SMAJ8.5A	300	9.4	10.4	1.0	8.5	10	21.8	14.4	40	3.5	-55~150	SMA



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SMA

TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage			Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
		V_{BR}(V)		@IT								
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
SMAJ9.0	300	10.0	12.2	1.0	9.0	5.0	18.6	16.9	40	3.5	-55~150	SMA
SMAJ9.0A	300	10.0	11.1	1.0	9.0	5.0	20.4	15.4	40	3.5	-55~150	SMA
SMAJ10	300	11.1	13.6	1.0	10.0	5.0	16.7	18.8	40	3.5	-55~150	SMA
SMAJ10A	300	11.1	12.3	1.0	10.0	5.0	18.5	17.0	40	3.5	-55~150	SMA
SMAJ11	300	12.2	14.9	1.0	11.0	5.0	15.6	20.1	40	3.5	-55~150	SMA
SMAJ11A	300	12.2	13.5	1.0	11.0	5.0	17.3	18.2	40	3.5	-55~150	SMA
SMAJ12	300	13.3	16.3	1.0	12.0	5.0	14.3	22.0	40	3.5	-55~150	SMA
SMAJ12A	300	13.3	14.7	1.0	12.0	5.0	15.8	19.9	40	3.5	-55~150	SMA
SMAJ13	300	14.4	17.6	1.0	13.0	5.0	13.0	23.8	40	3.5	-55~150	SMA
SMAJ13A	300	14.4	15.9	1.0	13.0	5.0	14.6	21.5	40	3.5	-55~150	SMA
SMAJ14	300	15.6	19.1	1.0	14.0	5.0	12.2	25.8	40	3.5	-55~150	SMA
SMAJ14A	300	15.6	17.2	1.0	14.0	5.0	13.5	23.2	40	3.5	-55~150	SMA
SMAJ15	300	16.7	20.4	1.0	15.0	5.0	11.7	26.9	40	3.5	-55~150	SMA
SMAJ15A	300	16.7	18.5	1.0	15.0	5.0	12.9	24.4	40	3.5	-55~150	SMA
SMAJ16	300	17.8	21.8	1.0	16.0	5.0	10.9	28.8	40	3.5	-55~150	SMA
SMAJ16A	300	17.8	19.7	1.0	16.0	5.0	12.0	26.0	40	3.5	-55~150	SMA
SMAJ17	300	18.9	23.1	1.0	17.0	5.0	10.3	30.5	40	3.5	-55~150	SMA
SMAJ17A	300	18.9	20.9	1.0	17.0	5.0	11.4	27.6	40	3.5	-55~150	SMA
SMAJ18	300	20.0	24.4	1.0	18.0	5.0	9.4	32.2	40	3.5	-55~150	SMA
SMAJ18A	300	20.0	22.1	1.0	18.0	5.0	10.7	29.2	40	3.5	-55~150	SMA
SMAJ20	300	22.2	27.1	1.0	20.0	5.0	8.7	35.8	40	3.5	-55~150	SMA
SMAJ20A	300	22.2	24.5	1.0	20.0	5.0	9.7	32.4	40	3.5	-55~150	SMA
SMAJ22	300	24.4	29.8	1.0	22.0	5.0	8.0	39.4	40	3.5	-55~150	SMA
SMAJ22A	300	24.4	26.9	1.0	22.0	5.0	8.8	35.5	40	3.5	-55~150	SMA
SMAJ24	300	26.7	32.6	1.0	24.0	5.0	7.3	43.0	40	3.5	-55~150	SMA
SMAJ24A	300	26.7	29.5	1.0	24.0	5.0	8.0	38.9	40	3.5	-55~150	SMA
SMAJ26	300	28.9	35.3	1.0	26.0	5.0	6.7	46.6	40	3.5	-55~150	SMA
SMAJ26A	300	28.9	31.9	1.0	26.0	5.0	7.4	42.1	40	3.5	-55~150	SMA
SMAJ28	300	31.1	38.0	1.0	28.0	5.0	6.3	50.1	40	3.5	-55~150	SMA
SMAJ28A	300	31.1	34.4	1.0	28.0	5.0	6.9	45.4	40	3.5	-55~150	SMA
SMAJ30	300	33.3	40.7	1.0	30.0	5.0	5.8	53.5	40	3.5	-55~150	SMA
SMAJ30A	300	33.3	36.8	1.0	30.0	5.0	6.5	48.4	40	3.5	-55~150	SMA
SMAJ33	300	36.7	44.9	1.0	33.0	5.0	5.3	59.0	40	3.5	-55~150	SMA
SMAJ33A	300	36.7	40.6	1.0	33.0	5.0	5.9	53.3	40	3.5	-55~150	SMA
SMAJ36	300	40.0	48.9	1.0	36.0	5.0	4.8	64.3	40	3.5	-55~150	SMA
SMAJ36A	300	40.0	44.2	1.0	36.0	5.0	5.4	58.1	40	3.5	-55~150	SMA
SMAJ40	300	44.4	54.3	1.0	40.0	5.0	4.4	71.4	40	3.5	-55~150	SMA
SMAJ40A	300	44.4	49.1	1.0	40.0	5.0	4.8	64.5	40	3.5	-55~150	SMA
SMAJ43	300	47.8	58.4	1.0	43.0	5.0	4.0	76.7	40	3.5	-55~150	SMA
SMAJ43A	300	47.8	52.8	1.0	43.0	5.0	4.5	69.4	40	3.5	-55~150	SMA
SMAJ45	300	50.0	61.1	1.0	45.0	5.0	3.9	80.3	40	3.5	-55~150	SMA
SMAJ45A	300	50.0	55.3	1.0	45.0	5.0	4.3	72.7	40	3.5	-55~150	SMA

SMA

TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage V_{BR}(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	P_{Pk}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
SMAJ48	300	53.3	65.2	1.0	48.0	5.0	3.6	85.5	40	3.5	-55~150	SMA
SMAJ48A	300	53.3	58.9	1.0	48.0	5.0	4.0	77.4	40	3.5	-55~150	SMA
SMAJ51	300	56.7	69.3	1.0	51.0	5.0	3.4	91.1	40	3.5	-55~150	SMA
SMAJ51A	300	56.7	62.7	1.0	51.0	5.0	3.8	82.4	40	3.5	-55~150	SMA
SMAJ54	300	60.0	73.3	1.0	54.0	5.0	3.2	96.3	40	3.5	-55~150	SMA
SMAJ54A	300	60.0	66.3	1.0	54.0	5.0	3.6	87.1	40	3.5	-55~150	SMA
SMAJ58	300	64.4	78.7	1.0	58.0	5.0	3.0	103	40	3.5	-55~150	SMA
SMAJ58A	300	64.4	71.2	1.0	58.0	5.0	3.3	93.6	40	3.5	-55~150	SMA
SMAJ60	300	66.7	81.5	1.0	60.0	5.0	2.9	107	40	3.5	-55~150	SMA
SMAJ60A	300	66.7	73.7	1.0	60.0	5.0	3.2	96.8	40	3.5	-55~150	SMA
SMAJ64	300	71.1	86.9	1.0	64.0	5.0	2.7	114	40	3.5	-55~150	SMA
SMAJ64A	300	71.1	78.6	1.0	64.0	5.0	3.0	103	40	3.5	-55~150	SMA
SMAJ70	300	77.8	95.1	1.0	70.0	5.0	2.5	125	40	3.5	-55~150	SMA
SMAJ70A	300	77.8	86.0	1.0	70.0	5.0	2.7	113	40	3.5	-55~150	SMA
SMAJ75	300	83.3	102.0	1.0	75.0	5.0	2.3	134	40	3.5	-55~150	SMA
SMAJ75A	300	83.3	92.1	1.0	75.0	5.0	2.6	121	40	3.5	-55~150	SMA
SMAJ78	300	86.7	106.0	1.0	78.0	5.0	2.2	139	40	3.5	-55~150	SMA
SMAJ78A	300	86.7	95.8	1.0	78.0	5.0	2.5	126	40	3.5	-55~150	SMA
SMAJ85	300	94.4	115	1.0	85.0	5.0	2.0	151	40	3.5	-55~150	SMA
SMAJ85A	300	94.4	104	1.0	85.0	5.0	2.2	137	40	3.5	-55~150	SMA
SMAJ90	300	100	122	1.0	90.0	5.0	1.9	160	40	3.5	-55~150	SMA
SMAJ90A	300	100	111	1.0	90.0	5.0	2.1	146	40	3.5	-55~150	SMA
SMAJ100	300	111	136	1.0	100	5.0	1.7	179	40	3.5	-55~150	SMA
SMAJ100A	300	111	123	1.0	100	5.0	1.9	162	40	3.5	-55~150	SMA
SMAJ110	300	122	149	1.0	110	5.0	1.6	196	40	3.5	-55~150	SMA
SMAJ110A	300	122	135	1.0	110	5.0	1.7	177	40	3.5	-55~150	SMA
SMAJ120	300	133	163	1.0	120	5.0	1.4	214	40	3.5	-55~150	SMA
SMAJ120A	300	133	147	1.0	120	5.0	1.6	193	40	3.5	-55~150	SMA
SMAJ130	300	144	176	1.0	130	5.0	1.3	231	40	3.5	-55~150	SMA
SMAJ130A	300	144	159	1.0	130	5.0	1.5	209	40	3.5	-55~150	SMA
SMAJ150	300	167	204	1.0	150	5.0	1.1	266	40	3.5	-55~150	SMA
SMAJ150A	300	167	185	1.0	150	5.0	1.3	243	40	3.5	-55~150	SMA
SMAJ160	300	178	218	1.0	160	5.0	1.0	287	40	3.5	-55~150	SMA
SMAJ160A	300	178	197	1.0	160	5.0	1.2	259	40	3.5	-55~150	SMA
SMAJ170	300	189	231	1.0	170	5.0	1.0	304	40	3.5	-55~150	SMA
SMAJ170A	300	189	209	1.0	170	5.0	1.1	275	40	3.5	-55~150	SMA
SMBJ5.0	600	6.4	7.3	10	5.0	800	65	9.6	100	3.5	-65~150	SMB
SMBJ5.0A	600	6.4	7.0	10	5.0	800	68	9.2	100	3.5	-65~150	SMB
SMBJ6.0	600	6.7	8.2	10	6.0	800	55	11.4	100	3.5	-65~150	SMB
SMBJ6.0A	600	6.7	7.4	10	6.0	800	61	10.3	100	3.5	-65~150	SMB
SMBJ6.5	600	7.2	8.8	10	6.5	500	51	12.3	100	3.5	-65~150	SMB
SMBJ6.5A	600	7.2	8.0	10	6.5	500	56	11.2	100	3.5	-65~150	SMB

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TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage VBR(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@VWM	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	PPK(w)	MIN	MAX	(mA)	VWM(V)	IR(μA)	IPP(A)	Vc(V)	IFSM(A)	VF(V)	Tj(℃)	
SMBJ7.0	600	7.8	9.5	10	7.0	200	47	13.3	100	3.5	-65~150	SMB
SMBJ7.0A	600	7.8	8.6	10	7.0	200	52	12.0	100	3.5	-65~150	SMB
SMBJ7.5	600	8.3	10.2	1.0	7.5	100	44	14.3	100	3.5	-65~150	SMB
SMBJ7.5A	600	8.3	9.2	1.0	7.5	100	48	12.9	100	3.5	-65~150	SMB
SMBJ8.0	600	8.9	10.9	1.0	8.0	50	42	15.0	100	3.5	-65~150	SMB
SMBJ8.0A	600	8.9	9.8	1.0	8.0	50	46	13.6	100	3.5	-65~150	SMB
SMBJ8.5	600	9.4	11.5	1.0	8.5	10	39	15.9	100	3.5	-65~150	SMB
SMBJ8.5A	600	9.4	10.4	1.0	8.5	10	43	14.4	100	3.5	-65~150	SMB
SMBJ9.0	600	10.0	12.2	1.0	9.0	5.0	37	16.9	100	3.5	-65~150	SMB
SMBJ9.0A	600	10.0	11.1	1.0	9.0	5.0	40	15.4	100	3.5	-65~150	SMB
SMBJ10	600	11.1	13.6	1.0	10.0	5.0	33	18.8	100	3.5	-65~150	SMB
SMBJ10A	600	11.1	12.3	1.0	10.0	5.0	37	17.0	100	3.5	-65~150	SMB
SMBJ11	600	12.2	14.9	1.0	11.0	5.0	31	20.1	100	3.5	-65~150	SMB
SMBJ11A	600	12.2	13.5	1.0	11.0	5.0	34	18.2	100	3.5	-65~150	SMB
SMBJ12	600	13.3	16.3	1.0	12.0	5.0	28	22.0	100	3.5	-65~150	SMB
SMBJ12A	600	13.3	14.7	1.0	12.0	5.0	31	19.9	100	3.5	-65~150	SMB
SMBJ13	600	14.4	17.6	1.0	13.0	5.0	26	23.8	100	3.5	-65~150	SMB
SMBJ13A	600	14.4	15.9	1.0	13.0	5.0	29	21.5	100	3.5	-65~150	SMB
SMBJ14	600	15.6	19.1	1.0	14.0	5.0	24.4	25.8	100	3.5	-65~150	SMB
SMBJ14A	600	15.6	17.2	1.0	14.0	5.0	27.0	23.2	100	3.5	-65~150	SMB
SMBJ15	600	16.7	20.4	1.0	15.0	5.0	23.1	26.9	100	3.5	-65~150	SMB
SMBJ15A	600	16.7	18.5	1.0	15.0	5.0	25.1	24.4	100	3.5	-65~150	SMB
SMBJ16	600	17.8	21.8	1.0	16.0	5.0	21.8	28.8	100	3.5	-65~150	SMB
SMBJ16A	600	17.8	19.7	1.0	16.0	5.0	24.2	26.0	100	3.5	-65~150	SMB
SMBJ17	600	18.9	23.1	1.0	17.0	5.0	20.0	30.5	100	3.5	-65~150	SMB
SMBJ17A	600	18.9	20.9	1.0	17.0	5.0	22.8	27.6	100	3.5	-65~150	SMB
SMBJ18	600	20.0	24.4	1.0	18.0	5.0	19.5	32.2	100	3.5	-65~150	SMB
SMBJ18A	600	20.0	22.1	1.0	18.0	5.0	21.5	29.2	100	3.5	-65~150	SMB
SMBJ20	600	22.2	27.1	1.0	20.0	5.0	17.6	35.8	100	3.5	-65~150	SMB
SMBJ20A	600	22.2	24.5	1.0	20.0	5.0	19.4	32.4	100	3.5	-65~150	SMB
SMBJ22	600	24.4	29.8	1.0	22.0	5.0	15.0	39.4	100	3.5	-65~150	SMB
SMBJ22A	600	24.4	26.9	1.0	22.0	5.0	17.7	35.5	100	3.5	-65~150	SMB
SMBJ24	600	26.7	32.6	1.0	24.0	5.0	14.6	43.0	100	3.5	-65~150	SMB
SMBJ24A	600	26.7	29.5	1.0	24.0	5.0	16.0	38.9	100	3.5	-65~150	SMB
SMBJ26	600	28.9	35.3	1.0	26.0	5.0	13.5	46.6	100	3.5	-65~150	SMB
SMBJ26A	600	28.9	31.9	1.0	26.0	5.0	14.9	42.1	100	3.5	-65~150	SMB
SMBJ28	600	31.1	38.0	1.0	28.0	5.0	12.6	50.1	100	3.5	-65~150	SMB
SMBJ28A	600	31.1	34.4	1.0	28.0	5.0	13.8	45.4	100	3.5	-65~150	SMB
SMBJ30	600	33.3	40.7	1.0	30.0	5.0	11.7	53.5	100	3.5	-65~150	SMB
SMBJ30A	600	33.3	36.8	1.0	30.0	5.0	13.0	48.4	100	3.5	-65~150	SMB
SMBJ33	600	36.7	44.9	1.0	33.0	5.0	10.6	59.0	100	3.5	-65~150	SMB
SMBJ33A	600	36.7	40.6	1.0	33.0	5.0	11.8	53.3	100	3.5	-65~150	SMB

SMB

TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage V_{BR}(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
SMBJ36	600	40.0	48.9	1.0	36.0	5.0	9.8	64.3	100	3.5	-65~150	SMB
SMBJ36A	600	40.0	44.2	1.0	36.0	5.0	10.8	58.1	100	3.5	-65~150	SMB
SMBJ40	600	44.4	54.3	1.0	40.0	5.0	8.8	71.4	100	3.5	-65~150	SMB
SMBJ40A	600	44.4	49.1	1.0	40.0	5.0	9.7	64.5	100	3.5	-65~150	SMB
SMBJ43	600	47.8	58.4	1.0	43.0	5.0	8.2	76.7	100	3.5	-65~150	SMB
SMBJ43A	600	47.8	52.8	1.0	43.0	5.0	9.0	69.4	100	3.5	-65~150	SMB
SMBJ45	600	50.0	61.1	1.0	45.0	5.0	7.8	80.3	100	3.5	-65~150	SMB
SMBJ45A	600	50.0	55.3	1.0	45.0	5.0	8.6	72.7	100	3.5	-65~150	SMB
SMBJ48	600	53.3	65.2	1.0	48.0	5.0	7.3	85.5	100	3.5	-65~150	SMB
SMBJ48A	600	53.3	58.9	1.0	48.0	5.0	8.1	77.4	100	3.5	-65~150	SMB
SMBJ51	600	56.7	69.3	1.0	51.0	5.0	6.9	91.1	100	3.5	-65~150	SMB
SMBJ51A	600	56.7	62.7	1.0	51.0	5.0	7.6	82.4	100	3.5	-65~150	SMB
SMBJ54	600	60.0	73.3	1.0	54.0	5.0	6.5	96.3	100	3.5	-65~150	SMB
SMBJ54A	600	60.0	66.3	1.0	54.0	5.0	7.2	87.1	100	3.5	-65~150	SMB
SMBJ58	600	64.4	78.7	1.0	58.0	5.0	6.1	103	100	3.5	-65~150	SMB
SMBJ58A	600	64.4	71.2	1.0	58.0	5.0	6.7	93.6	100	3.5	-65~150	SMB
SMBJ60	600	66.7	81.5	1.0	60.0	5.0	5.8	107	100	3.5	-65~150	SMB
SMBJ60A	600	66.7	73.7	1.0	60.0	5.0	6.5	96.8	100	3.5	-65~150	SMB
SMBJ64	600	71.1	86.9	1.0	64.0	5.0	5.5	114	100	3.5	-65~150	SMB
SMBJ64A	600	71.1	78.6	1.0	64.0	5.0	6.1	103	100	3.5	-65~150	SMB
SMBJ70	600	77.8	95.1	1.0	70.0	5.0	5.0	125	100	3.5	-65~150	SMB
SMBJ70A	600	77.8	86.0	1.0	70.0	5.0	5.5	113	100	3.5	-65~150	SMB
SMBJ75	600	83.3	102.0	1.0	75.0	5.0	4.7	134	100	3.5	-65~150	SMB
SMBJ75A	600	83.3	92.1	1.0	75.0	5.0	5.2	121	100	3.5	-65~150	SMB
SMBJ78	600	86.7	106.0	1.0	78.0	5.0	4.5	139	100	3.5	-65~150	SMB
SMBJ78A	600	86.7	95.8	1.0	78.0	5.0	5.0	126	100	3.5	-65~150	SMB
SMBJ85	600	94.4	115	1.0	85.0	5.0	4.1	151	100	3.5	-65~150	SMB
SMBJ85A	600	94.4	104	1.0	85.0	5.0	4.6	137	100	3.5	-65~150	SMB
SMBJ90	600	100	122	1.0	90.0	5.0	3.9	160	100	3.5	-65~150	SMB
SMBJ90A	600	100	111	1.0	90.0	5.0	4.3	146	100	3.5	-65~150	SMB
SMBJ100	600	111	136	1.0	100	5.0	3.5	179	100	3.5	-65~150	SMB
SMBJ100A	600	111	123	1.0	100	5.0	3.8	162	100	3.5	-65~150	SMB
SMBJ110	600	122	149	1.0	110	5.0	3.2	196	100	3.5	-65~150	SMB
SMBJ110A	600	122	135	1.0	110	5.0	3.5	177	100	3.5	-65~150	SMB
SMBJ120	600	133	163	1.0	120	5.0	2.9	214	100	3.5	-65~150	SMB
SMBJ120A	600	133	147	1.0	120	5.0	3.2	193	100	3.5	-65~150	SMB
SMBJ130	600	144	176	1.0	130	5.0	2.7	231	100	3.5	-65~150	SMB
SMBJ130A	600	144	159	1.0	130	5.0	3.0	209	100	3.5	-65~150	SMB
SMBJ150	600	167	204	1.0	150	5.0	2.3	266	100	3.5	-65~150	SMB
SMBJ150A	600	167	185	1.0	150	5.0	2.5	243	100	3.5	-65~150	SMB
SMBJ160	600	178	218	1.0	160	5.0	2.2	287	100	3.5	-65~150	SMB
SMBJ160A	600	178	197	1.0	160	5.0	2.4	259	100	3.5	-65~150	SMB

SMB

TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage V_{BR}(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Pulse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
SMBJ170	600	189	231	1.0	170	5.0	2.0	304	100	3.5	-65~150	SMB
SMBJ170A	600	189	209	1.0	170	5.0	2.2	275	100	3.5	-65~150	SMB
SMCJ5.0	1500	6.4	7.3	10	5.0	1000	164.0	9.6	100	3.5	-55~150	SMC
SMCJ5.0A	1500	6.4	7.0	10	5.0	1000	171.0	9.2	100	3.5	-55~150	SMC
SMCJ6.0	1500	6.7	8.2	10	6.0	1000	138.0	11.4	100	3.5	-55~150	SMC
SMCJ6.0A	1500	6.7	7.4	10	6.0	1000	152.0	10.3	100	3.5	-55~150	SMC
SMCJ6.5	1500	7.2	8.8	10	6.5	500	128.0	12.3	100	3.5	-55~150	SMC
SMCJ6.5A	1500	7.2	8.0	10	6.5	500	140.0	11.2	100	3.5	-55~150	SMC
SMCJ7.0	1500	7.8	9.5	10	7.0	200	118.0	13.3	100	3.5	-55~150	SMC
SMCJ7.0A	1500	7.8	8.6	10	7.0	200	131.0	12.0	100	3.5	-55~150	SMC
SMCJ7.5	1500	8.3	10.2	1.0	7.5	100	110.0	14.3	100	3.5	-55~150	SMC
SMCJ7.5A	1500	8.3	9.2	1.0	7.5	100	122.0	12.9	100	3.5	-55~150	SMC
SMCJ8.0	1500	8.9	10.9	1.0	8.0	50	105.0	15.0	100	3.5	-55~150	SMC
SMCJ8.0A	1500	8.9	9.8	1.0	8.0	50	115.0	13.6	100	3.5	-55~150	SMC
SMCJ8.5	1500	9.4	11.5	1.0	8.5	20	99.0	15.9	100	3.5	-55~150	SMC
SMCJ8.5A	1500	9.4	10.4	1.0	8.5	20	109.0	14.4	100	3.5	-55~150	SMC
SMCJ9.0	1500	10.0	12.2	1.0	9.0	10	93.0	16.9	100	3.5	-55~150	SMC
SMCJ9.0A	1500	10.0	11.1	1.0	9.0	10	102.0	15.4	100	3.5	-55~150	SMC
SMCJ10	1500	11.1	13.6	1.0	10.0	5.0	83.0	18.8	100	3.5	-55~150	SMC
SMCJ10A	1500	11.1	12.3	1.0	10.0	5.0	92.0	17.0	100	3.5	-55~150	SMC
SMCJ11	1500	12.2	14.9	1.0	11.0	5.0	78.0	20.1	100	3.5	-55~150	SMC
SMCJ11A	1500	12.2	13.5	1.0	11.0	5.0	86.0	18.2	100	3.5	-55~150	SMC
SMCJ12	1500	13.3	16.3	1.0	12.0	5.0	71.0	22.0	100	3.5	-55~150	SMC
SMCJ12A	1500	13.3	14.7	1.0	12.0	5.0	79.0	19.9	100	3.5	-55~150	SMC
SMCJ13	1500	14.4	17.6	1.0	13.0	5.0	66.0	23.8	100	3.5	-55~150	SMC
SMCJ13A	1500	14.4	15.9	1.0	13.0	5.0	73.0	21.5	100	3.5	-55~150	SMC
SMCJ14	1500	15.6	19.1	1.0	14.0	5.0	61.0	25.8	100	3.5	-55~150	SMC
SMCJ14A	1500	15.6	17.2	1.0	14.0	5.0	67.0	23.2	100	3.5	-55~150	SMC
SMCJ15	1500	16.7	20.4	1.0	15.0	5.0	58.0	26.9	100	3.5	-55~150	SMC
SMCJ15A	1500	16.7	18.5	1.0	15.0	5.0	64.0	24.4	100	3.5	-55~150	SMC
SMCJ16	1500	17.8	21.8	1.0	16.0	5.0	54.0	28.8	100	3.5	-55~150	SMC
SMCJ16A	1500	17.8	19.7	1.0	16.0	5.0	60.0	26.0	100	3.5	-55~150	SMC
SMCJ17	1500	18.9	23.1	1.0	17.0	5.0	51.0	30.5	100	3.5	-55~150	SMC
SMCJ17A	1500	18.9	20.9	1.0	17.0	5.0	57.0	27.6	100	3.5	-55~150	SMC
SMCJ18	1500	20.0	24.4	1.0	18.0	5.0	48.0	32.2	100	3.5	-55~150	SMC
SMCJ18A	1500	20.0	22.1	1.0	18.0	5.0	53.0	29.2	100	3.5	-55~150	SMC
SMCJ20	1500	22.2	27.1	1.0	20.0	5.0	43.0	35.8	100	3.5	-55~150	SMC
SMCJ20A	1500	22.2	24.5	1.0	20.0	5.0	48.0	32.4	100	3.5	-55~150	SMC
SMCJ22	1500	24.4	29.8	1.0	22.0	5.0	39.0	39.4	100	3.5	-55~150	SMC
SMCJ22A	1500	24.4	26.9	1.0	22.0	5.0	44.0	35.5	100	3.5	-55~150	SMC
SMCJ24	1500	26.7	32.6	1.0	24.0	5.0	36.0	43.0	100	3.5	-55~150	SMC
SMCJ24A	1500	26.7	29.5	1.0	24.0	5.0	40.0	38.9	100	3.5	-55~150	SMC

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TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage V_{BR}(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
SMCJ26	1500	28.9	35.3	1.0	26.0	5.0	33.0	46.6	100	3.5	-55~150	SMC
SMCJ26A	1500	28.9	31.9	1.0	26.0	5.0	37.0	42.1	100	3.5	-55~150	SMC
SMCJ28	1500	31.1	38.0	1.0	28.0	5.0	31.0	50.1	100	3.5	-55~150	SMC
SMCJ28A	1500	31.1	34.4	1.0	28.0	5.0	34.0	45.4	100	3.5	-55~150	SMC
SMCJ30	1500	33.3	40.7	1.0	30.0	5.0	29.0	53.5	100	3.5	-55~150	SMC
SMCJ30A	1500	33.3	36.8	1.0	30.0	5.0	32.0	48.4	100	3.5	-55~150	SMC
SMCJ33	1500	36.7	44.9	1.0	33.0	5.0	26.0	59.0	100	3.5	-55~150	SMC
SMCJ33A	1500	36.7	40.6	1.0	33.0	5.0	29.0	53.3	100	3.5	-55~150	SMC
SMCJ36	1500	40.0	48.9	1.0	36.0	5.0	24.0	64.3	100	3.5	-55~150	SMC
SMCJ36A	1500	40.0	44.2	1.0	36.0	5.0	27.0	58.1	100	3.5	-55~150	SMC
SMCJ40	1500	44.4	54.3	1.0	40.0	5.0	22.0	71.4	100	3.5	-55~150	SMC
SMCJ40A	1500	44.4	49.1	1.0	40.0	5.0	24.0	64.5	100	3.5	-55~150	SMC
SMCJ43	1500	47.8	58.4	1.0	43.0	5.0	20.0	76.7	100	3.5	-55~150	SMC
SMCJ43A	1500	47.8	52.8	1.0	43.0	5.0	22.0	69.4	100	3.5	-55~150	SMC
SMCJ45	1500	50.0	61.1	1.0	45.0	5.0	19.0	80.3	100	3.5	-55~150	SMC
SMCJ45A	1500	50.0	55.3	1.0	45.0	5.0	21.0	72.7	100	3.5	-55~150	SMC
SMCJ48	1500	53.3	65.2	1.0	48.0	5.0	18.0	85.5	100	3.5	-55~150	SMC
SMCJ48A	1500	53.3	58.9	1.0	48.0	5.0	20.0	77.4	100	3.5	-55~150	SMC
SMCJ51	1500	56.7	69.3	1.0	51.0	5.0	17.0	91.1	100	3.5	-55~150	SMC
SMCJ51A	1500	56.7	62.7	1.0	51.0	5.0	19.0	82.4	100	3.5	-55~150	SMC
SMCJ54	1500	60.0	73.3	1.0	54.0	5.0	16.0	96.3	100	3.5	-55~150	SMC
SMCJ54A	1500	60.0	66.3	1.0	54.0	5.0	18.0	87.1	100	3.5	-55~150	SMC
SMCJ58	1500	64.4	78.7	1.0	58.0	5.0	15.0	103	100	3.5	-55~150	SMC
SMCJ58A	1500	64.4	71.2	1.0	58.0	5.0	16.0	93.6	100	3.5	-55~150	SMC
SMCJ60	1500	66.7	81.5	1.0	60.0	5.0	14.0	107	100	3.5	-55~150	SMC
SMCJ60A	1500	66.7	73.7	1.0	60.0	5.0	16.0	96.8	100	3.5	-55~150	SMC
SMCJ64	1500	71.1	86.9	1.0	64.0	5.0	13.8	114	100	3.5	-55~150	SMC
SMCJ64A	1500	71.1	78.6	1.0	64.0	5.0	15.0	103	100	3.5	-55~150	SMC
SMCJ70	1500	77.8	95.1	1.0	70.0	5.0	12.6	125	100	3.5	-55~150	SMC
SMCJ70A	1500	77.8	86.0	1.0	70.0	5.0	13.9	113	100	3.5	-55~150	SMC
SMCJ75	1500	83.3	102.0	1.0	75.0	5.0	11.7	134	100	3.5	-55~150	SMC
SMCJ75A	1500	83.3	92.1	1.0	75.0	5.0	13.0	121	100	3.5	-55~150	SMC
SMCJ78	1500	86.7	106.0	1.0	78.0	5.0	11.3	139	100	3.5	-55~150	SMC
SMCJ78A	1500	86.7	95.8	1.0	78.0	5.0	12.5	126	100	3.5	-55~150	SMC
SMCJ85	1500	94.4	115	1.0	85.0	5.0	10.4	151	100	3.5	-55~150	SMC
SMCJ85A	1500	94.4	104	1.0	85.0	5.0	11.5	137	100	3.5	-55~150	SMC
SMCJ90	1500	100	122	1.0	90.0	5.0	9.8	160	100	3.5	-55~150	SMC
SMCJ90A	1500	100	111	1.0	90.0	5.0	10.7	146	100	3.5	-55~150	SMC
SMCJ100	1500	111	136	1.0	100	5.0	8.8	179	100	3.5	-55~150	SMC
SMCJ100A	1500	111	123	1.0	100	5.0	9.7	162	100	3.5	-55~150	SMC
SMCJ110	1500	122	149	1.0	110	5.0	8.0	196	100	3.5	-55~150	SMC
SMCJ110A	1500	122	135	1.0	110	5.0	8.9	177	100	3.5	-55~150	SMC

SMC

TRANSIENT VOLTAGE SUPPRESSORS

TYPE NO.	Peak Power Dissipation	Breakdown Voltage V_{BR}(V)		@IT	Reverse stand -off Voltage	Maximum Reverse Leakage@V_{WM}	Max Peak Polse Current	Max Clamping Voltage @IPP	Peak Fwd. Surage	Max.Fwd. Voltage@25A	Operation Temp.Range	Package
	P_{PK}(w)	MIN	MAX	(mA)	V_{WM}(V)	I_R(μA)	I_{PP}(A)	V_C(V)	I_{FSM}(A)	V_F(V)	Tj(℃)	
SMCJ120	1500	133	163	1.0	120	5.0	7.3	214	100	3.5	-55~150	SMC
SMCJ120A	1500	133	147	1.0	120	5.0	8.1	193	100	3.5	-55~150	SMC
SMCJ130	1500	144	176	1.0	130	5.0	6.8	231	100	3.5	-55~150	SMC
SMCJ130A	1500	144	159	1.0	130	5.0	7.5	209	100	3.5	-55~150	SMC
SMCJ150	1500	167	204	1.0	150	5.0	5.8	266	100	3.5	-55~150	SMC
SMCJ150A	1500	167	185	1.0	150	5.0	6.4	243	100	3.5	-55~150	SMC
SMCJ160	1500	178	218	1.0	160	5.0	5.4	287	100	3.5	-55~150	SMC
SMCJ160A	1500	178	197	1.0	160	5.0	6.0	259	100	3.5	-55~150	SMC
SMCJ170	1500	189	231	1.0	170	5.0	5.1	304	100	3.5	-55~150	SMC
SMCJ170A	1500	189	209	1.0	170	5.0	5.7	275	100	3.5	-55~150	SMC

1.V(BR) value after exerting I_T 300 μs tests, I_T is the square-wave or the equivalent pulse waveform.

2.Regarding bidirectional, V_{WM} below 10V, I_D value double.

3.After model name the note has C or CA, expresses bidirectional, the electrical specification is suitable for two directions.

SMC

ZENER DIODE

TYPE NO.	Power Dissipation	Vznom	Izt for Vzr and r			rzk at Izk		Ir at Vr		Max Regulator Current	TKvz	Max.Fwd. Voltage@25&Io		Junction ambient	Operation Temp.Range	Package
	Pd(w)	V	mA	V	Ω	Ω	mA	(μA)	V	Izm(mA)	%/K	If(mA)	Vf(V)	Rthja(K/W)	Tj(℃)	
BZX55C2V4	0.5	2.4	5.0	2.28-2.56	<85	<600	1.0	<50	1.0	150	-0.09~-0.06	200	1.5	500	175	DO-35
BZX55C2V7	0.5	2.7	5.0	2.5-2.9	<85	<600	1.0	<10	1.0	135	-0.09~-0.06	200	1.5	500	175	DO-35
BZX55C3V0	0.5	3	5.0	2.8-3.2	<85	<600	1.0	<4.0	1.0	125	-0.08~-0.05	200	1.5	500	175	DO-35
BZX55C3V3	0.5	3.3	5.0	3.1-3.5	<85	<600	1.0	<2.0	1.0	115	-0.08~-0.05	200	1.5	500	175	DO-35
BZX55C3V6	0.5	3.6	5.0	3.4-3.8	<85	<600	1.0	<2.0	1.0	105	-0.08~-0.05	200	1.5	500	175	DO-35
BZX55C3V9	0.5	3.9	5.0	3.7-4.1	<85	<600	1.0	<2.0	1.0	95	-0.08~-0.05	200	1.5	500	175	DO-35
BZX55C4V3	0.5	4.3	5.0	4.0-4.6	<75	<600	1.0	<1.0	1.0	90	-0.06~-0.03	200	1.5	500	175	DO-35
BZX55C4V7	0.5	4.7	5.0	4.4-5.0	<60	<600	1.0	<0.5	1.0	85	-0.05~+0.02	200	1.5	500	175	DO-35
BZX55C5V1	0.5	5.1	5.0	4.8-5.4	<35	<550	1.0	<0.1	1.0	80	-0.02~+0.02	200	1.5	500	175	DO-35
BZX55C5V6	0.5	5.6	5.0	5.2-6.0	<25	<450	1.0	<0.1	1.0	70	-0.05~+0.05	200	1.5	500	175	DO-35
BZX55C6V2	0.5	6.2	5.0	5.8-6.6	<10	<200	1.0	<0.1	2.0	64	0.03~0.06	200	1.5	500	175	DO-35
BZX55C6V8	0.5	6.8	5.0	6.4-7.2	<8.0	<150	1.0	<0.1	3.0	58	0.03~0.07	200	1.5	500	175	DO-35
BZX55C7V5	0.5	7.5	5.0	7.0-7.9	<7.0	<50	1.0	<0.1	5.0	53	0.03~0.07	200	1.5	500	175	DO-35
BZX55C8V2	0.5	8.2	5.0	7.7-8.7	<7.0	<50	1.0	<0.1	6.2	47	0.03~0.08	200	1.5	500	175	DO-35
BZX55C9V1	0.5	9.1	5.0	8.5-9.6	<10	<50	1.0	<0.1	6.8	43	0.03~0.09	200	1.5	500	175	DO-35
BZX55C10	0.5	10	5.0	9.4-10.6	<15	<70	1.0	<0.1	7.5	40	0.03~0.10	200	1.5	500	175	DO-35
BZX55C11	0.5	11	5.0	10.4-11.6	<20	<70	1.0	<0.1	8.2	36	0.03~0.11	200	1.5	500	175	DO-35
BZX55C12	0.5	12	5.0	11.4-12.7	<20	<90	1.0	<0.1	9.1	32	0.03~0.11	200	1.5	500	175	DO-35
BZX55C13	0.5	13	5.0	12.4-14.1	<26	<110	1.0	<0.1	10	29	0.03~0.11	200	1.5	500	175	DO-35
BZX55C15	0.5	15	5.0	13.8-15.6	<30	<110	1.0	<0.1	11	27	0.03~0.11	200	1.5	500	175	DO-35
BZX55C16	0.5	16	5.0	15.3-17.1	<40	<170	1.0	<0.1	12	24	0.03~0.11	200	1.5	500	175	DO-35
BZX55C18	0.5	18	5.0	16.8-19.1	<50	<170	1.0	<0.1	13	21	0.03~0.11	200	1.5	500	175	DO-35
BZX55C20	0.5	20	5.0	18.8-21.2	<55	<220	1.0	<0.1	15	20	0.03~0.11	200	1.5	500	175	DO-35
BZX55C22	0.5	22	5.0	20.8-23.3	<55	<220	1.0	<0.1	16	18	0.04~0.12	200	1.5	500	175	DO-35
BZX55C24	0.5	24	5.0	22.8-25.6	<80	<220	1.0	<0.1	18	16	0.04~0.12	200	1.5	500	175	DO-35
BZX55C27	0.5	27	5.0	25.1-28.9	<80	<220	1.0	<0.1	20	14	0.04~0.12	200	1.5	500	175	DO-35
BZX55C30	0.5	30	5.0	28-32	<80	<220	1.0	<0.1	22	13	0.04~0.12	200	1.5	500	175	DO-35
BZX55C33	0.5	33	5.0	31-35	<80	<220	1.0	<0.1	24	12	0.04~0.12	200	1.5	500	175	DO-35
BZX55C36	0.5	36	5.0	34-38	<80	<220	1.0	<0.1	27	11	0.04~0.12	200	1.5	500	175	DO-35
BZX55C39	0.5	39	2.5	37-41	<90	<500	0.5	<0.1	30	10	0.04~0.12	200	1.5	500	175	DO-35
BZX55C43	0.5	43	2.5	40-46	<90	<600	0.5	<0.1	33	9.2	0.04~0.12	200	1.5	500	175	DO-35
BZX55C47	0.5	47	2.5	44-50	<110	<700	0.5	<0.1	36	8.5	0.04~0.12	200	1.5	500	175	DO-35
BZX55C51	0.5	51	2.5	48-54	<125	<700	0.5	<0.1	39	7.8	0.04~0.12	200	1.5	500	175	DO-35
BZX55C56	0.5	56	2.5	52-60	<135	<1000	0.5	<0.1	43	7.1	0.04~0.12	200	1.5	500	175	DO-35
BZX55C62	0.5	62	2.5	58-66	<150	<1000	0.5	<0.1	47	6.4	0.04~0.12	200	1.5	500	175	DO-35
BZX55C68	0.5	68	2.5	64-72	<200	<1000	0.5	<0.1	51	5.8	0.04~0.12	200	1.5	500	175	DO-35
BZX55C75	0.5	75	2.5	70-79	<250	<1500	0.5	<0.1	56	5.3	0.04~0.12	200	1.5	500	175	DO-35

DO-35

ZENER DIODE

TYPE NO.	Power Dissipation	Vznom	Izt for Vzr and r		rzk at Izk		Ir at Vr		Max Regulator Current	TKvz	Max.Fwd. Voltage@25&Io		Junction ambient	Operation Temp.Range	Package
	Pd(w)	V	mA	Ω	Ω	mA	(μA)	V	Izm(mA)	%/K	If(mA)	Vf(V)	Rthja(K/W)	Tj(℃)	
1N5221B	0.5	2.4	20	<30	<1200	0.25	<100	1.0	191	<-0.085	200	1.1	300	200	DO-35
1N5222B	0.5	2.5	20	<30	<1250	0.25	<100	1.0	182	<-0.085	200	1.1	300	200	DO-35
1N5223B	0.5	2.7	20	<30	<1300	0.25	<75	1.0	168	<-0.080	200	1.1	300	200	DO-35
1N5224B	0.5	2.8	20	<30	<1400	0.25	<75	1.0	162	<-0.080	200	1.1	300	200	DO-35
1N5225B	0.5	3.0	20	<29	<1600	0.25	<50	1.0	151	<-0.075	200	1.1	300	200	DO-35
1N5226B	0.5	3.3	20	<28	<1600	0.25	<25	1.0	138	<-0.070	200	1.1	300	200	DO-35
1N5227B	0.5	3.6	20	<24	<1700	0.25	<15	1.0	126	<-0.065	200	1.1	300	200	DO-35
1N5228B	0.5	3.9	20	<23	<1900	0.25	<10	1.0	115	<-0.060	200	1.1	300	200	DO-35
1N5229B	0.5	4.3	20	<22	<2000	0.25	<5.0	1.0	106	<+0.055	200	1.1	300	200	DO-35
1N5230B	0.5	4.7	20	<19	<1900	0.25	<5.0	2.0	97	<+0.030	200	1.1	300	200	DO-35
1N5231B	0.5	5.1	20	<17	<1600	0.25	<5.0	2.0	89	<+0.030	200	1.1	300	200	DO-35
1N5232B	0.5	5.6	20	<11	<1600	0.25	<5.0	3.0	81	<+0.038	200	1.1	300	200	DO-35
1N5233B	0.5	6.0	20	<7.0	<1600	0.25	<5.0	3.5	76	<+0.038	200	1.1	300	200	DO-35
1N5234B	0.5	6.2	20	<7.0	<1000	0.25	<5.0	4.0	73	<+0.045	200	1.1	300	200	DO-35
1N5235B	0.5	6.8	20	<5.0	<750	0.25	<3.0	5.0	67	<+0.050	200	1.1	300	200	DO-35
1N5236B	0.5	7.5	20	<6.0	<500	0.25	<3.0	6.0	61	<+0.058	200	1.1	300	200	DO-35
1N5237B	0.5	8.2	20	<8.0	<500	0.25	<3.0	6.5	55	<+0.062	200	1.1	300	200	DO-35
1N5238B	0.5	8.7	20	<8.0	<600	0.25	<3.0	6.5	52	<+0.065	200	1.1	300	200	DO-35
1N5239B	0.5	9.1	20	<10	<600	0.25	<3.0	7.0	50	<+0.068	200	1.1	300	200	DO-35
1N5240B	0.5	10	20	<17	<600	0.25	<3.0	8.0	45	<+0.075	200	1.1	300	200	DO-35
1N5241B	0.5	11	20	<22	<600	0.25	<2.0	8.4	41	<+0.076	200	1.1	300	200	DO-35
1N5242B	0.5	12	20	<30	<600	0.25	<1.0	9.1	38	<+0.077	200	1.1	300	200	DO-35
1N5243B	0.5	13	9.5	<13	<600	0.25	<0.5	9.9	35	<+0.079	200	1.1	300	200	DO-35
1N5244B	0.5	14	9.0	<15	<600	0.25	<0.1	10	32	<+0.082	200	1.1	300	200	DO-35
1N5245B	0.5	15	8.5	<16	<600	0.25	<0.1	11	30	<+0.082	200	1.1	300	200	DO-35
1N5246B	0.5	16	7.8	<17	<600	0.25	<0.1	12	28	<+0.083	200	1.1	300	200	DO-35
1N5247B	0.5	17	7.4	<19	<600	0.25	<0.1	13	27	<+0.084	200	1.1	300	200	DO-35
1N5248B	0.5	18	7.0	<21	<600	0.25	<0.1	14	25	<+0.085	200	1.1	300	200	DO-35
1N5249B	0.5	19	6.6	<23	<600	0.25	<0.1	15	24	<+0.086	200	1.1	300	200	DO-35
1N5250B	0.5	20	6.2	<25	<600	0.25	<0.1	16	23	<+0.086	200	1.1	300	200	DO-35
1N5251B	0.5	22	5.6	<29	<600	0.25	<0.1	17	21.2	<+0.087	200	1.1	300	200	DO-35
1N5252B	0.5	24	5.2	<33	<600	0.25	<0.1	18	19.1	<+0.088	200	1.1	300	200	DO-35
1N5253B	0.5	25	5.0	<35	<600	0.25	<0.1	19	18.2	<+0.089	200	1.1	300	200	DO-35
1N5254B	0.5	27	4.6	<41	<600	0.25	<0.1	21	16.8	<+0.090	200	1.1	300	200	DO-35
1N5255B	0.5	28	4.5	<44	<600	0.25	<0.1	21	16.2	<+0.091	200	1.1	300	200	DO-35
1N5256B	0.5	30	4.2	<49	<600	0.25	<0.1	23	15.1	<+0.091	200	1.1	300	200	DO-35
1N5257B	0.5	33	3.8	<58	<700	0.25	<0.1	25	13.8	<+0.092	200	1.1	300	200	DO-35
1N5258B	0.5	36	3.4	<70	<700	0.25	<0.1	27	12.6	<+0.093	200	1.1	300	200	DO-35
1N5259B	0.5	39	3.2	<80	<800	0.25	<0.1	30	11.5	<+0.094	200	1.1	300	200	DO-35
1N5260B	0.5	43	3.0	<93	<900	0.25	<0.1	33	10.6	<+0.095	200	1.1	300	200	DO-35
1N5261B	0.5	47	2.7	<105	<1000	0.25	<0.1	36	9.7	<+0.095	200	1.1	300	200	DO-35

DO-35

ZENER DIODE

TYPE NO.	Power Dissipation	Vznom	Izt for Vzr and r		rzk at Izk		Ir at Vr		Max Regulator Current	TKvz	Max.Fwd. Voltage@25&Io		Junction ambient	Operation Temp.Range	Package
	Pd(w)	V	mA	Ω	Ω	mA	(μA)	V	Izm(mA)	%/K	If(mA)	Vf(V)	Rthja(K/W)	Tj(℃)	
1N4728A	1.0	3.3	76	<10	<400	1.0	<100	1.0	276	-0.08~-0.05	200	1.2	100	200	DO-41
1N4729A	1.0	3.6	69	<10	<400	1.0	<100	1.0	252	-0.08~-0.05	200	1.2	100	200	DO-41
1N4730A	1.0	3.9	64	<9.0	<400	1.0	<50	1.0	234	-0.07~-0.02	200	1.2	100	200	DO-41
1N4731A	1.0	4.3	58	<9.0	<400	1.0	<10	1.0	217	-0.07~-0.01	200	1.2	100	200	DO-41
1N4732A	1.0	4.7	53	<8.0	<400	1.0	<10	1.0	193	-0.03~0.04	200	1.2	100	200	DO-41
1N4733A	1.0	5.1	49	<7.0	<500	1.0	<10	1.0	178	-0.01~0.04	200	1.2	100	200	DO-41
1N4734A	1.0	5.6	45	<5.0	<550	1.0	<10	2.0	162	0~0.045	200	1.2	100	200	DO-41
1N4735A	1.0	6.2	41	<2.0	<600	1.0	<10	3.0	146	0.01~0.055	200	1.2	100	200	DO-41
1N4736A	1.0	6.8	37	<3.5	<700	1.0	<10	4.0	133	0.015~0.06	200	1.2	100	200	DO-41
1N4737A	1.0	7.5	34	<4.0	<700	0.5	<10	5.0	121	0.02~0.065	200	1.2	100	200	DO-41
1N4738A	1.0	8.2	31	<4.5	<700	0.5	<10	6.0	110	0.03~0.07	200	1.2	100	200	DO-41
1N4739A	1.0	9.1	28	<5.0	<700	0.5	<10	7.0	100	0.035~0.075	200	1.2	100	200	DO-41
1N4740A	1.0	10	25	<7.0	<700	0.25	<10	7.6	91	0.04~0.08	200	1.2	100	200	DO-41
1N4741A	1.0	11	23	<8.0	<700	0.25	<5.0	8.4	83	0.045~0.08	200	1.2	100	200	DO-41
1N4742A	1.0	12	21	<9.0	<700	0.25	<5.0	9.1	76	0.045~0.085	200	1.2	100	200	DO-41
1N4743A	1.0	13	19	<10	<700	0.25	<5.0	9.9	69	0.05~0.085	200	1.2	100	200	DO-41
1N4744A	1.0	15	17	<14	<700	0.25	<5.0	11.4	61	0.055~0.09	200	1.2	100	200	DO-41
1N4745A	1.0	16	15.5	<16	<700	0.25	<5.0	12.2	57	0.055~0.09	200	1.2	100	200	DO-41
1N4746A	1.0	18	14	<20	<750	0.25	<5.0	13.7	50	0.06~0.09	200	1.2	100	200	DO-41
1N4747A	1.0	20	12.5	<22	<750	0.25	<5.0	15.2	45	0.06~0.09	200	1.2	100	200	DO-41
1N4748A	1.0	22	11.5	<23	<750	0.25	<5.0	16.7	41	0.06~0.095	200	1.2	100	200	DO-41
1N4749A	1.0	24	10.5	<25	<750	0.25	<5.0	18.2	38	0.06~0.095	200	1.2	100	200	DO-41
1N4750A	1.0	27	9.5	<35	<750	0.25	<5.0	20.6	34	0.06~0.095	200	1.2	100	200	DO-41
1N4751A	1.0	30	8.5	<40	<1000	0.25	<5.0	22.8	30	0.06~0.095	200	1.2	100	200	DO-41
1N4752A	1.0	33	7.5	<45	<1000	0.25	<5.0	25.1	27	0.06~0.095	200	1.2	100	200	DO-41
1N4753A	1.0	36	7	<50	<1000	0.25	<5.0	27.4	25	0.06~0.095	200	1.2	100	200	DO-41
1N4754A	1.0	39	6.5	<60	<1000	0.25	<5.0	29.7	23	0.06~0.095	200	1.2	100	200	DO-41
1N4755A	1.0	43	6	<70	<1500	0.25	<5.0	32.7	22	0.06~0.095	200	1.2	100	200	DO-41
1N4756A	1.0	47	5.5	<80	<1500	0.25	<5.0	35.8	19	0.06~0.095	200	1.2	100	200	DO-41
1N4757A	1.0	51	5	<95	<1500	0.25	<5.0	38.8	18	0.06~0.095	200	1.2	100	200	DO-41
1N4758A	1.0	56	4.5	<110	<2000	0.25	<5.0	42.6	16	0.06~0.095	200	1.2	100	200	DO-41
1N4759A	1.0	62	4	<125	<2000	0.25	<5.0	47.1	14	0.06~0.095	200	1.2	100	200	DO-41
1N4760A	1.0	68	3.7	<150	<2000	0.25	<5.0	51.7	13	0.06~0.095	200	1.2	100	200	DO-41
1N4761A	1.0	75	3.3	<175	<2000	0.25	<5.0	56	12	0.06~0.095	200	1.2	100	200	DO-41
1N4762A	1.0	82	3	<200	<3000	0.25	<5.0	62.2	11	-	200	1.2	100	200	DO-41
1N4763A	1.0	91	2.8	<250	<3000	0.25	<5.0	69.2	10	-	200	1.2	100	200	DO-41
1N4764A	1.0	100	2.5	<350	<3000	0.25	<5.0	76	9	-	200	1.2	100	200	DO-41

DO-41

ZENER DIODE

TYPE NO.	Power Dissipation	Vznom	Izt for Vzr and r			rzk at Izk		IR at VR		Max Regulator Current	TKVZ	Max.Fwd. Voltage@25&Io		Junction ambient	Operation Temp.Range	Package
	PD(w)	V	mA	V	Ω	Ω	mA	(μA)	V	IZM(mA)	%/K	IF(mA)	VF(V)	Rthja(K/W)	Tj(℃)	
ZMM55C2V4	0.5	2.4	5.0	2.28-2.56	<85	<600	1.0	<50	1.0	150	-0.09~-0.06	200	1.5	500	175	LL-34
ZMM55C2V7	0.5	2.7	5.0	2.5-2.9	<85	<600	1.0	<10	1.0	135	-0.09~-0.06	200	1.5	500	175	LL-34
ZMM55C3V0	0.5	3.0	5.0	2.8-3.2	<85	<600	1.0	<4.0	1.0	125	-0.08~-0.05	200	1.5	500	175	LL-34
ZMM55C3V3	0.5	3.3	5.0	3.1-3.5	<85	<600	1.0	<2.0	1.0	115	-0.08~-0.05	200	1.5	500	175	LL-34
ZMM55C3V6	0.5	3.6	5.0	3.4-3.8	<85	<600	1.0	<2.0	1.0	105	-0.08~-0.05	200	1.5	500	175	LL-34
ZMM55C3V9	0.5	3.9	5.0	3.7-4.1	<85	<600	1.0	<2.0	1.0	95	-0.08~-0.05	200	1.5	500	175	LL-34
ZMM55C4V3	0.5	4.3	5.0	4.0-4.6	<75	<600	1.0	<1.0	1.0	90	-0.06~-0.03					LL-34
ZMM55C4V7	0.5	4.7	5.0	4.4-5.0	<60	<600	1.0	<0.5	1.0	85	-0.05~+0.02	200	1.5	500	175	LL-34
ZMM55C5V1	0.5	5.1	5.0	4.8-5.4	<35	<550	1.0	<0.1	1.0	80	-0.02~+0.02	200	1.5	500	175	LL-34
ZMM55C5V6	0.5	5.6	5.0	5.2-6.0	<25	<450	1.0	<0.1	1.0	70	-0.05~+0.05	200	1.5	500	175	LL-34
ZMM55C6V2	0.5	6.2	5.0	5.8-6.6	<10	<200	1.0	<0.1	2.0	64	0.03~0.06	200	1.5	500	175	LL-34
ZMM55C6V8	0.5	6.8	5.0	6.4-7.2	<8	<150	1.0	<0.1	3.0	58	0.03~0.07	200	1.5	500	175	LL-34
ZMM55C7V5	0.5	7.5	5.0	7.0-7.9	<7	<50	1.0	<0.1	5.0	53	0.03~0.07	200	1.5	500	175	LL-34
ZMM55C8V2	0.5	8.2	5.0	7.7-8.7	<7	<50	1.0	<0.1	6.2	47	0.03~0.08	200	1.5	500	175	LL-34
ZMM55C9V1	0.5	9.1	5.0	8.5-9.6	<10	<50	1.0	<0.1	6.8	43	0.03~0.09	200	1.5	500	175	LL-34
ZMM55C10	0.5	10	5.0	9.4-10.6	<15	<70	1.0	<0.1	7.5	40	0.03~0.10	200	1.5	500	175	LL-34
ZMM55C11	0.5	11	5.0	10.4-11.6	<20	<70	1.0	<0.1	8.2	36	0.03~0.11	200	1.5	500	175	LL-34
ZMM55C12	0.5	12	5.0	11.4-12.7	<20	<90	1.0	<0.1	9.1	32	0.03~0.11	200	1.5	500	175	LL-34
ZMM55C13	0.5	13	5.0	12.4-14.1	<26	<110	1.0	<0.1	10	29	0.03~0.11	200	1.5	500	175	LL-34
ZMM55C15	0.5	15	5.0	13.8-15.6	<30	<110	1.0	<0.1	11	27	0.03~0.11	200	1.5	500	175	LL-34
ZMM55C16	0.5	16	5.0	15.3-17.1	<40	<170	1.0	<0.1	12	24	0.03~0.11	200	1.5	500	175	LL-34
ZMM55C18	0.5	18	5.0	16.8-19.1	<50	<170	1.0	<0.1	13	21	0.03~0.11	200	1.5	500	175	LL-34
ZMM55C20	0.5	20	5.0	18.8-21.2	<55	<220	1.0	<0.1	15	20	0.03~0.11	200	1.5	500	175	LL-34
ZMM55C22	0.5	22	5.0	20.8-23.3	<55	<220	1.0	<0.1	16	18	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C24	0.5	24	5.0	22.8-25.6	<80	<220	1.0	<0.1	18	16	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C27	0.5	27	5.0	25.1-28.9	<80	<220	1.0	<0.1	20	14	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C30	0.5	30	5.0	28-32	<80	<220	1.0	<0.1	22	13	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C33	0.5	33	5.0	31-35	<80	<220	1.0	<0.1	24	12	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C36	0.5	36	5.0	34-38	<80	<220	1.0	<0.1	27	11	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C39	0.5	39	2.5	37-41	<90	<500	0.5	<0.1	30	10	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C43	0.5	43	2.5	40-46	<90	<600	0.5	<0.1	33	9.2	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C47	0.5	47	2.5	44-50	<110	<700	0.5	<0.1	36	8.5	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C51	0.5	51	2.5	48-54	<125	<700	0.5	<0.1	39	7.8	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C56	0.5	56	2.5	52-60	<135	<1000	0.5	<0.1	43	7.1	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C62	0.5	62	2.5	58-66	<150	<1000	0.5	<0.1	47	6.4	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C68	0.5	68	2.5	64-72	<200	<1000	0.5	<0.1	51	5.8	0.04~0.12	200	1.5	500	175	LL-34
ZMM55C75	0.5	75	2.5	70-79	<250	<1500	0.5	<0.1	56	5.3	0.04~0.12	200	1.5	500	175	LL-34
ZMM5221B	0.5	2.4	20		<30	<1200	0.25	<100	1.0	191	<-0.085	200	1.1	300	200	LL-34
ZMM5222B	0.5	2.5	20		<30	<1250	0.25	<100	1.0	182	<-0.085	200	1.1	300	200	LL-34
ZMM5223B	0.5	2.7	20		<30	<1300	0.25	<75	1.0	168	<-0.080	200	1.1	300	200	LL-34
ZMM5224B	0.5	2.8	20		<30	<1400	0.25	<75	1.0	162	<-0.080	200	1.1	300	200	LL-34
ZMM5225B	0.5	3.0	20		<29	<1600	0.25	<50	1.0	151	<-0.075	200	1.1	300	200	LL-34

LL-34

ZENER DIODE

TYPE NO.	Power Dissipation	Vznom	Izt for Vzr and r		rzk at Izk		Ir at Vr		Max Regulator Current	TKvz	Max.Fwd. Voltage@25&Io		Junction ambient	Operation Temp.Range	Package
	PD(w)	V	mA	Ω	Ω	mA	(μA)	V	IZM(mA)	%/K	IF(mA)	VF(V)	Rthja(K/W)	Tj(℃)	
ZMM5226B	0.5	3.3	20	<28	<1600	0.25	<25	1.0	138	<-0.070	200	1.1	300	200	LL-34
ZMM5227B	0.5	3.6	20	<24	<1700	0.25	<15	1.0	126	<-0.065	200	1.1	300	200	LL-34
ZMM5228B	0.5	3.9	20	<23	<1900	0.25	<10	1.0	115	<-0.060	200	1.1	300	200	LL-34
ZMM5229B	0.5	4.3	20	<22	<2000	0.25	<5	1.0	106	<-0.055	200	1.1	300	200	LL-34
ZMM5230B	0.5	4.7	20	<19	<1900	0.25	<5	2.0	97	<-0.030	200	1.1	300	200	LL-34
ZMM5231B	0.5	5.1	20	<17	<1600	0.25	<5.0	2.0	89	<+0.030	200	1.1	300	200	LL-34
ZMM5232B	0.5	5.6	20	<11	<1600	0.25	<5.0	3.0	81	<+0.038	200	1.1	300	200	LL-34
ZMM5233B	0.5	6	20	<7	<1600	0.25	<5.0	3.5	76	<+0.038	200	1.1	300	200	LL-34
ZMM5234B	0.5	6.2	20	<7	<1000	0.25	<5.0	4.0	73	<+0.045	200	1.1	300	200	LL-34
ZMM5235B	0.5	6.8	20	<5	<750	0.25	<3.0	5.0	67	<+0.050	200	1.1	300	200	LL-34
ZMM5236B	0.5	7.5	20	<6	<500	0.25	<3.0	6.0	61	<+0.058	200	1.1	300	200	LL-34
ZMM5237B	0.5	8.2	20	<8	<500	0.25	<3.0	6.5	55	<+0.062	200	1.1	300	200	LL-34
ZMM5238B	0.5	8.7	20	<8	<600	0.25	<3.0	6.5	52	<+0.065	200	1.1	300	200	LL-34
ZMM5239B	0.5	9.1	20	<10	<600	0.25	<3.0	7.0	50	<+0.068	200	1.1	300	200	LL-34
ZMM5240B	0.5	10	20	<17	<600	0.25	<3.0	8.0	45	<+0.075	200	1.1	300	200	LL-34
ZMM5241B	0.5	11	20	<22	<600	0.25	<2.0	8.4	41	<+0.076	200	1.1	300	200	LL-34
ZMM5242B	0.5	12	20	<30	<600	0.25	<1.0	9.1	38	<+0.077	200	1.1	300	200	LL-34
ZMM5243B	0.5	13	9.5	<13	<600	0.25	<0.5	9.9	35	<+0.079	200	1.1	300	200	LL-34
ZMM5244B	0.5	14	9.0	<15	<600	0.25	<0.1	10	32	<+0.082	200	1.1	300	200	LL-34
ZMM5245B	0.5	15	8.5	<16	<600	0.25	<0.1	11	30	<+0.082	200	1.1	300	200	LL-34
ZMM5246B	0.5	16	7.8	<17	<600	0.25	<0.1	12	28	<+0.083	200	1.1	300	200	LL-34
ZMM5247B	0.5	17	7.4	<19	<600	0.25	<0.1	13	27	<+0.084	200	1.1	300	200	LL-34
ZMM5248B	0.5	18	7.0	<21	<600	0.25	<0.1	14	25	<+0.085	200	1.1	300	200	LL-34
ZMM5249B	0.5	19	6.6	<23	<600	0.25	<0.1	15	24	<+0.086	200	1.1	300	200	LL-34
ZMM5250B	0.5	20	6.2	<25	<600	0.25	<0.1	16	23	<+0.086	200	1.1	300	200	LL-34
ZMM5251B	0.5	22	5.6	<29	<600	0.25	<0.1	17	21.2	<+0.087	200	1.1	300	200	LL-34
ZMM5252B	0.5	24	5.2	<33	<600	0.25	<0.1	18	19.1	<+0.088	200	1.1	300	200	LL-34
ZMM5253B	0.5	25	5.0	<35	<600	0.25	<0.1	19	18.2	<+0.089	200	1.1	300	200	LL-34
ZMM5254B	0.5	27	4.6	<41	<600	0.25	<0.1	21	16.8	<+0.090	200	1.1	300	200	LL-34
ZMM5255B	0.5	28	4.5	<44	<600	0.25	<0.1	21	16.2	<+0.091	200	1.1	300	200	LL-34
ZMM5256B	0.5	30	4.2	<49	<600	0.25	<0.1	23	15.1	<+0.091	200	1.1	300	200	LL-34
ZMM5257B	0.5	33	3.8	<58	<700	0.25	<0.1	25	13.8	<+0.092	200	1.1	300	200	LL-34
ZMM5258B	0.5	36	3.4	<70	<700	0.25	<0.1	27	12.6	<+0.093	200	1.1	300	200	LL-34
ZMM5259B	0.5	39	3.2	<80	<800	0.25	<0.1	30	11.5	<+0.094	200	1.1	300	200	LL-34
ZMM5260B	0.5	43	3.0	<93	<900	0.25	<0.1	33	10.6	<+0.095	200	1.1	300	200	LL-34
ZMM5261B	0.5	47	1.7	<270	<1700	0.25	<0.1	58	9.7	<+0.095	200	1.1	300	200	LL-34
DL4728A	1.0	3.3	76	<10	<400	1.0	<100	1.0	276	-0.08~-0.05	200	1.2	100	200	DL-41
DL4729A	1.0	3.6	69	<10	<400	1.0	<100	1.0	252	-0.08~-0.05	200	1.2	100	200	DL-41
DL4730A	1.0	3.9	64	<9	<400	1.0	<50	1.0	234	-0.07~-0.02	200	1.2	100	200	DL-41
DL4731A	1.0	4.3	58	<9	<400	1.0	<10	1.0	217	-0.07~-0.01	200	1.2	100	200	DL-41
DL4732A	1.0	4.7	53	<8	<400	1.0	<10	1.0	193	-0.03~0.04	200	1.2	100	200	DL-41

LL-34

DL-41

ZENER DIODE

TYPE NO.	Power Dissipation	Vznom	Izt for Vzr and r		rzk at Izk		IR at VR		Max Regulator Current	TKvz	Max.Fwd. Voltage@25&Io		Junction ambient	Operation Temp.Range	Package
	PD(w)	V	mA	Ω	Ω	mA	(μA)	V	Izm(mA)	%/K	IF(mA)	VF(V)	Rthja(K/W)	Tj(℃)	
DL4733A	1.0	5.1	49	<7.0	<500	1.0	<10	1.0	178	-0.01~0.04	200	1.2	100	200	DL-41
DL4734A	1.0	5.6	45	<5.0	<550	1.0	<10	2.0	162	0~0.045	200	1.2	100	200	DL-41
DL4735A	1.0	6.2	41	<2.0	<600	1.0	<10	3.0	146	0.01~0.055	200	1.2	100	200	DL-41
DL4736A	1.0	6.8	37	<3.5	<700	1.0	<10	4.0	133	0.015~0.06	200	1.2	100	200	DL-41
DL4737A	1.0	7.5	34	<4.0	<700	0.5	<10	5.0	121	0.02~0.065	200	1.2	100	200	DL-41
DL4738A	1.0	8.2	31	<4.5	<700	0.5	<10	6.0	110	0.03~0.07	200	1.2	100	200	DL-41
DL4739A	1.0	9.1	28	<5.0	<700	0.5	<10	7.0	100	0.035~0.075	200	1.2	100	200	DL-41
DL4740A	1.0	10	25	<7.0	<700	0.25	<10	7.6	91	0.04~0.08	200	1.2	100	200	DL-41
DL4741A	1.0	11	23	<8.0	<700	0.25	<5.0	8.4	83	0.045~0.08	200	1.2	100	200	DL-41
DL4742A	1.0	12	21	<9.0	<700	0.25	<5.0	9.1	76	0.045~0.085	200	1.2	100	200	DL-41
DL4743A	1.0	13	19	<10	<700	0.25	<5.0	9.9	69	0.05~0.085	200	1.2	100	200	DL-41
DL4744A	1.0	15	17	<14	<700	0.25	<5.0	11.4	61	0.055~0.09	200	1.2	100	200	DL-41
DL4745A	1.0	16	15.5	<16	<700	0.25	<5.0	12.2	57	0.055~0.09	200	1.2	100	200	DL-41
DL4746A	1.0	18	14	<20	<750	0.25	<5.0	13.7	50	0.06~0.09	200	1.2	100	200	DL-41
DL4747A	1.0	20	12.5	<22	<750	0.25	<5.0	15.2	45	0.06~0.09	200	1.2	100	200	DL-41
DL4748A	1.0	22	11.5	<23	<750	0.25	<5.0	16.7	41	0.06~0.095	200	1.2	100	200	DL-41
DL4749A	1.0	24	10.5	<25	<750	0.25	<5.0	18.2	38	0.06~0.095	200	1.2	100	200	DL-41
DL4750A	1.0	27	9.5	<35	<750	0.25	<5.0	20.6	34	0.06~0.095	200	1.2	100	200	DL-41
DL4751A	1.0	30	8.5	<40	<1000	0.25	<5.0	22.8	30	0.06~0.095	200	1.2	100	200	DL-41
DL4752A	1.0	33	7.5	<45	<1000	0.25	<5.0	25.1	27	0.06~0.095	200	1.2	100	200	DL-41
DL4753A	1.0	36	7.0	<50	<1000	0.25	<5.0	27.4	25	0.06~0.095	200	1.2	100	200	DL-41
DL4754A	1.0	39	6.5	<60	<1000	0.25	<5.0	29.7	23	0.06~0.095	200	1.2	100	200	DL-41
DL4755A	1.0	43	6.0	<70	<1500	0.25	<5.0	32.7	22	0.06~0.095	200	1.2	100	200	DL-41
DL4756A	1.0	47	5.5	<80	<1500	0.25	<5.0	35.8	19	0.06~0.095	200	1.2	100	200	DL-41
DL4757A	1.0	51	5.0	<95	<1500	0.25	<5.0	38.8	18	0.06~0.095	200	1.2	100	200	DL-41
DL4758A	1.0	56	4.5	<110	<2000	0.25	<5.0	42.6	16	0.06~0.095	200	1.2	100	200	DL-41
DL4759A	1.0	62	4.0	<125	<2000	0.25	<5.0	47.1	14	0.06~0.095	200	1.2	100	200	DL-41
DL4760A	1.0	68	3.7	<150	<2000	0.25	<5.0	51.7	13	0.06~0.095	200	1.2	100	200	DL-41
DL4761A	1.0	75	3.3	<175	<2000	0.25	<5.0	56	12	0.06~0.095	200	1.2	100	200	DL-41
DL4762A	1.0	82	3.0	<200	<3000	0.25	<5.0	62.2	11	-	200	1.2	100	200	DL-41
DL4763A	1.0	91	2.8	<250	<3000	0.25	<5.0	69.2	10	-	200	1.2	100	200	DL-41
DL4764A	1.0	100	2.5	<350	<3000	0.25	<5.0	76	9.0	-	200	1.2	100	200	DL-41

1.Based on DC-measurement at thermal equilibrium while maintaining the lead temperature(TL) at 30℃,
9.5mm(3/8") from the diode body.

DL-41

SMALL SIGNAL SWITCHING DIODE

TYPE NO.	Max.Reverse Voltage	Max.Aver.Rect. Current	Peak Fwd.Surage CURRENT	Max.Fwd. Voltage @25℃ TA		Maximum Reverse Current@Rated VRM		Typical Thermal Resist	Typical Junction Capacit.	Operation Temp.Range	Package
	V_{RM}(V)	Io(A)	I_{FSM}(A)	Io(mA)	VF(V)	IR(μA)	VR(V)	RθJA(C/W)	Cj(PF)	Tj(℃)	
1N4148	100	150	10	10	1.0	5.0	75	350	4.0	-65~+175	DO-35
LL4148	100	150	10	10	1.0	5.0	75	350	4.0	-65~+175	LL-34

DO-35

LL-34

SMALL SIGNAL DIODE

TYPE NO.	Max.Reverse Voltage	Peak Fwd.Surage CURRENT	Max.Fwd. Voltage @25℃ TA		Maximum Reverse Current@Rated VRM		Typical Thermal Resist	Typical Junction Capacit.	Operation Temp.Range	Package
	V_{RM}(V)	I_{FSM}(mA)	If(mA)	VF(V)	IR(mA)	VR(V)	RθJA(C/W)	Cj(PF)	Tj(℃)	
1N60	40	150	1.0	0.5	5.0	15	400	4.0	75	DO-35
1N60P	40	400	1.0	0.5	10.0	15	400	10.0	75	DO-35
LL60	40	150	1.0	0.5	5.0	15	400	4.0	75	LL-34
LL60P	40	400	1.0	0.5	10.0	15	400	10.0	75	LL-34
BAT45	15	60	1.0	0.38	0.0001	6.0	400	1.1	125	DO-35
BAT85	30	600	1.0	0.32	0.0020	25	300	10.0	125	DO-35

DO-35

LL-34

SILICON BIDIRECTIONAL DIACS

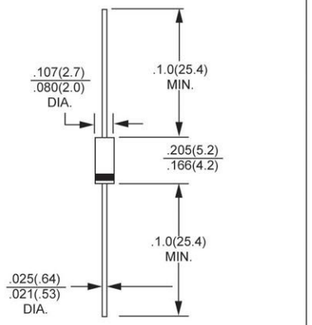
TYPE NO.	Breakover Voltage			Maximum Breakover Voltage Symmetry ΔVBO=|+VBO|-|-VBO|	Maximum Peak breakover Current IR MAX @VBO	Minimun Dynamic breakback Voltage |ΔV±|	Maximum Peak Pulse Current for 10 μs 120PPS,TA 40℃	Package
	Min	Non	Max	(V)	(μA)	(V)	(A)	
DB3	28	32	10	3.0	100.0	5.0	2.0	DO-35
DB4	35	40	45	3.0	100	5.0	2.0	DO-35

DO-35

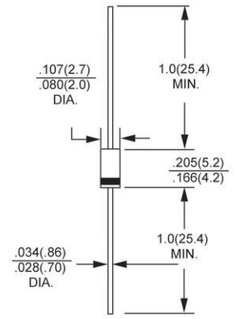
YANGJIE ELECTRONIC

扬杰电子 YANGJIE ELECTRONIC

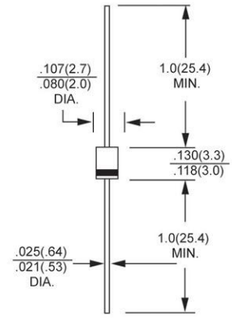
A-405



DO-41



R-1



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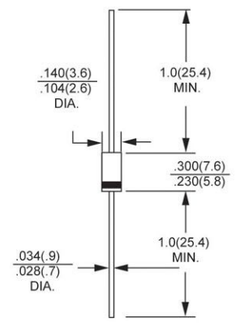
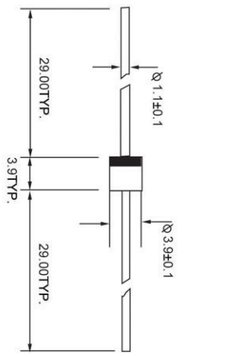
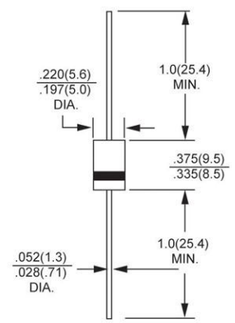


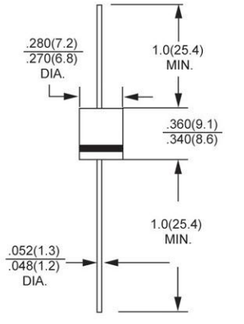
R-3



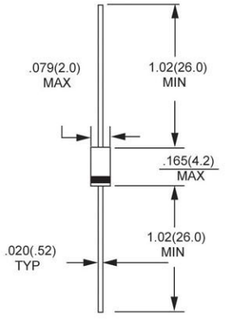
DO-201AD



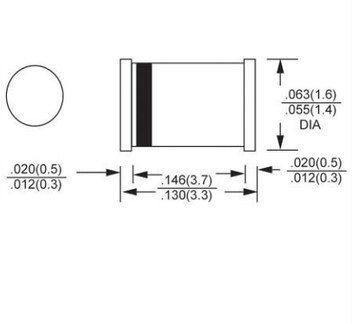
R-6



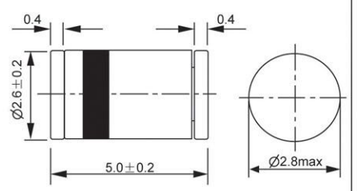
DO-35



MINI MELF(LL-34)



DL-41



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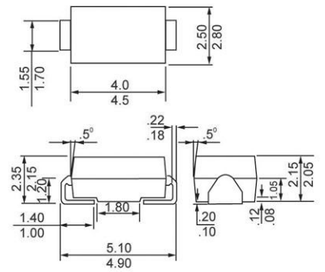

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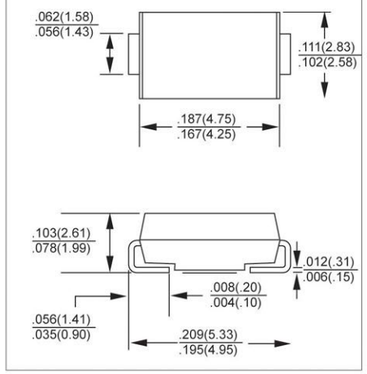

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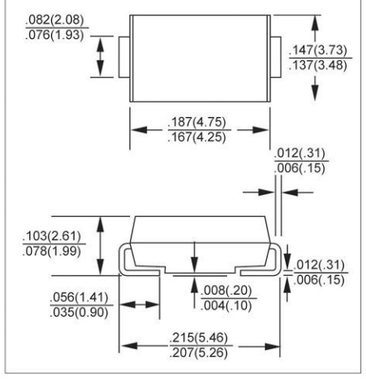

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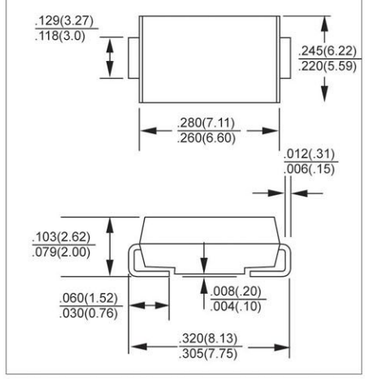
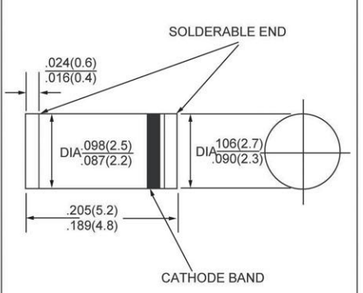
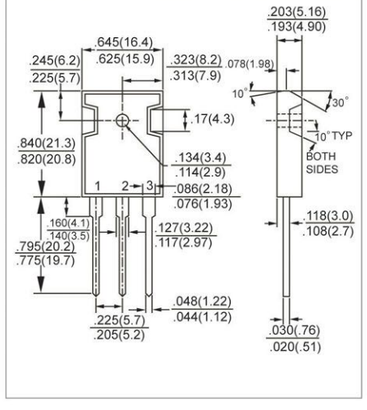


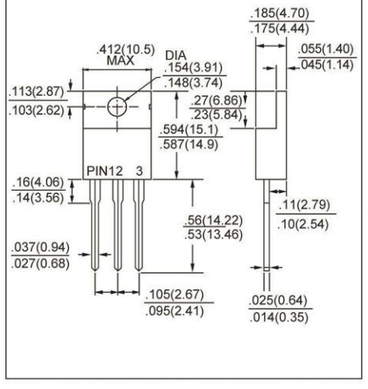
MELF



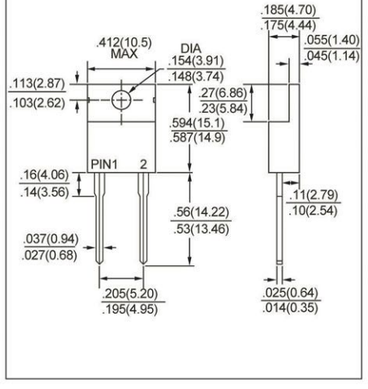
TO-3P/TO-247AD



TO-220AB



TO-220AC

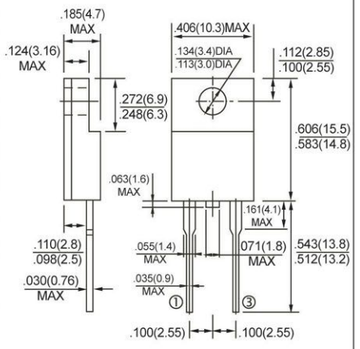


DIODES & BRIDGE RECTIFIERS SPECIALIST

YANGJIE ELECTRONIC

扬杰电子 YANGJIE ELECTRONIC

ITO-220AC



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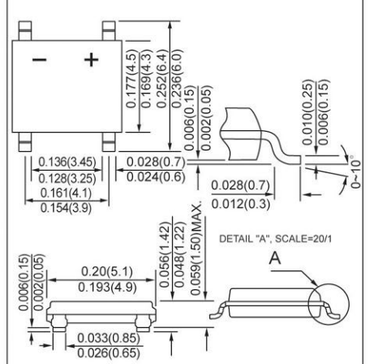

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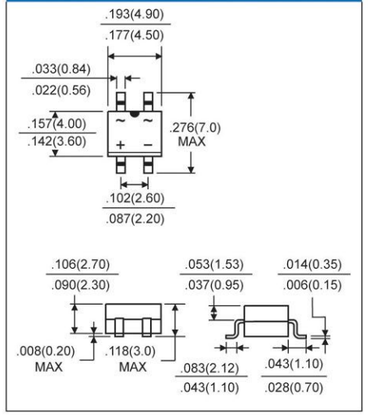

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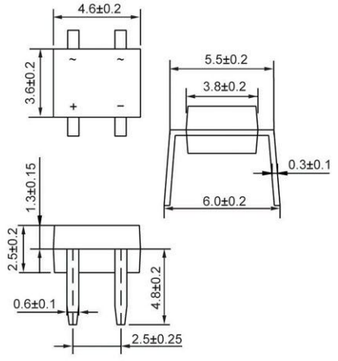

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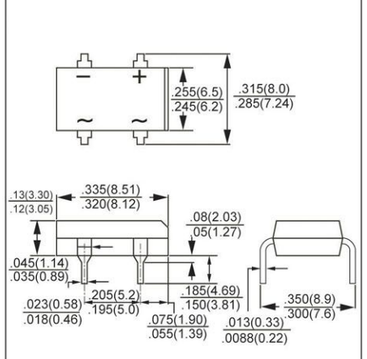

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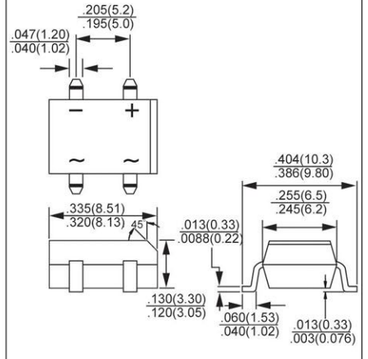

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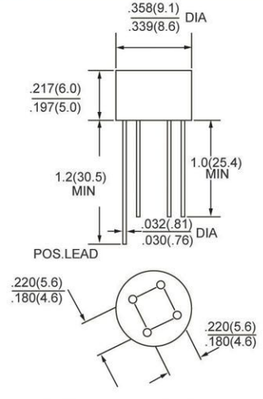

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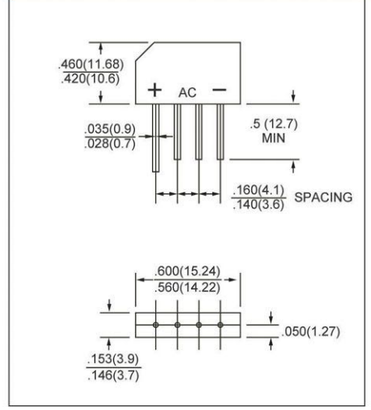

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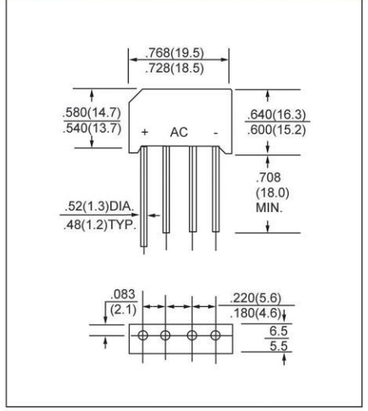

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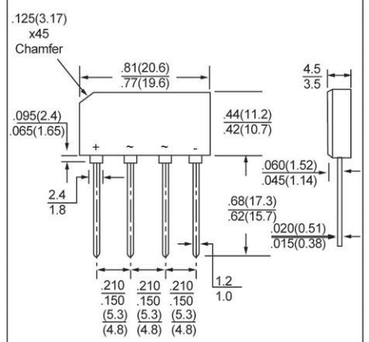

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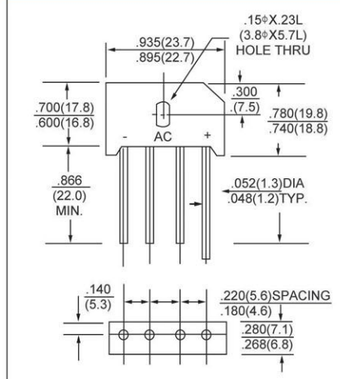

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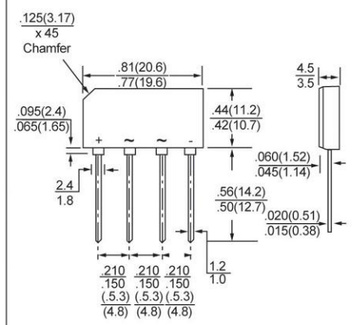

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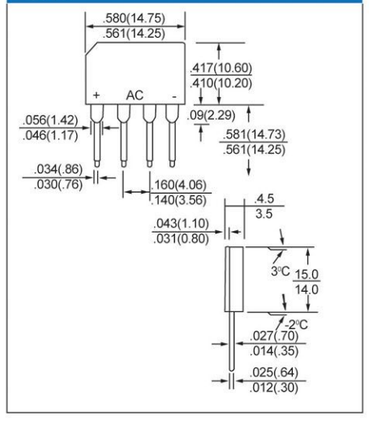

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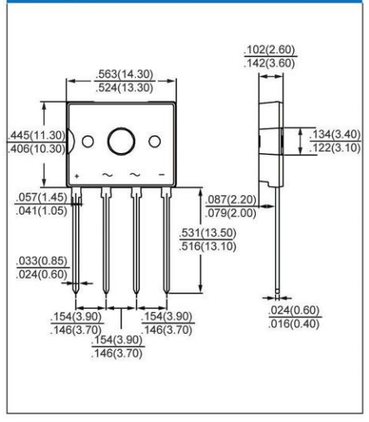

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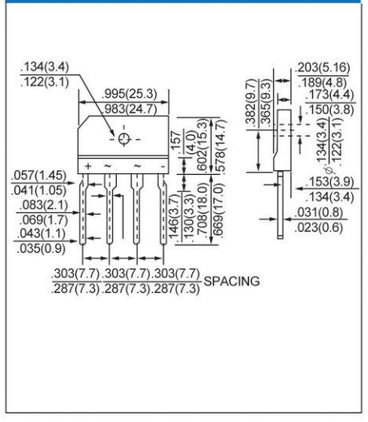

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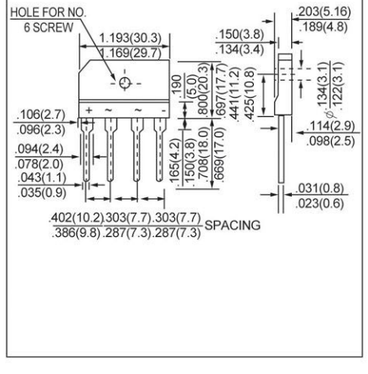

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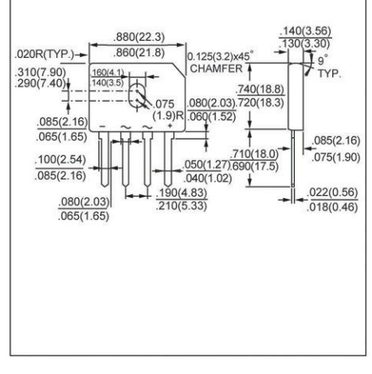

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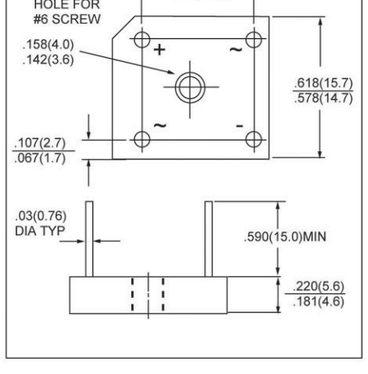

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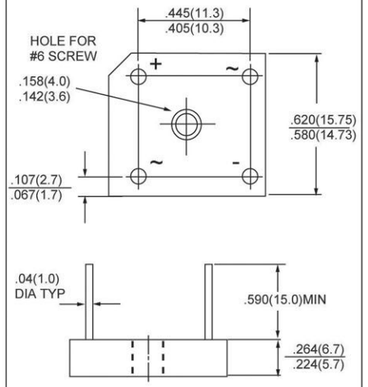
KBPC6



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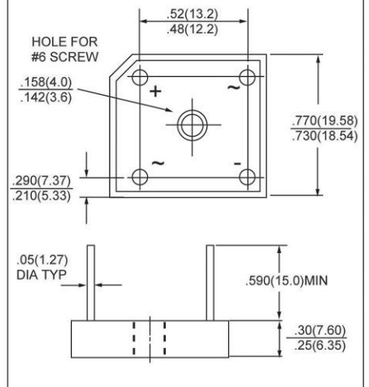

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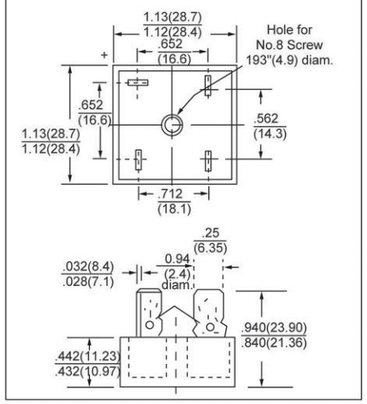

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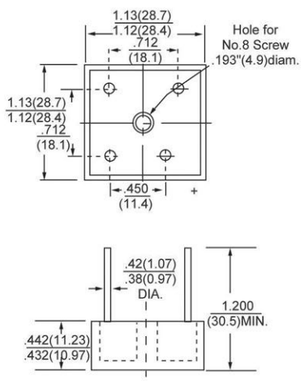

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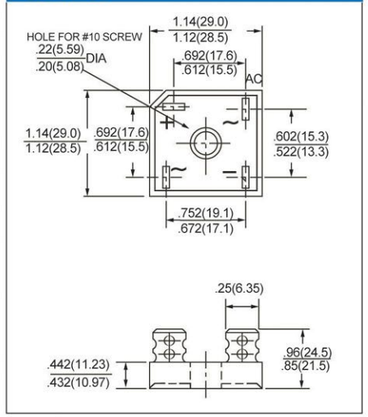

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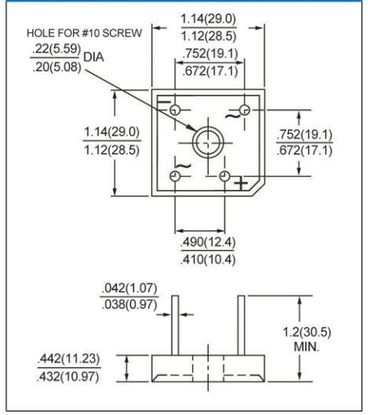

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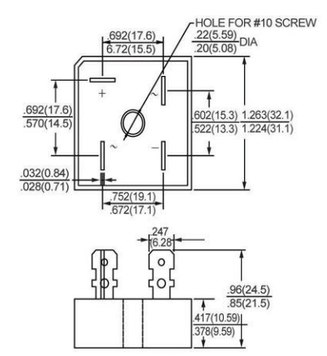

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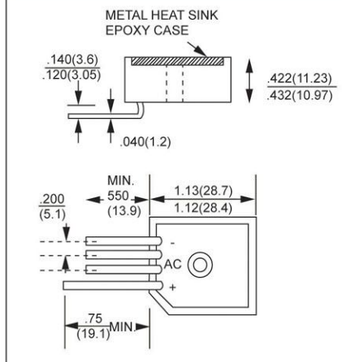
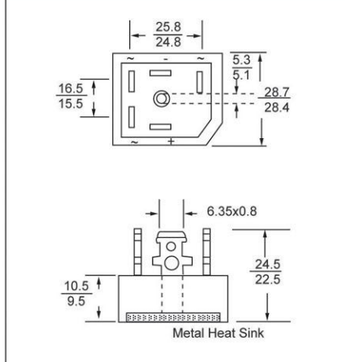


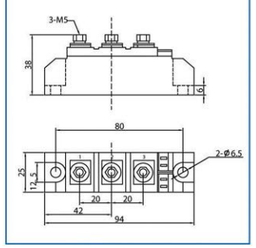
SKBPC



模块结构示意图

Modules size drawing

MDC100



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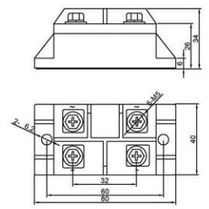

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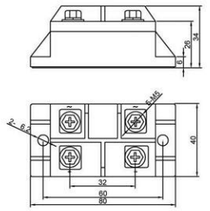
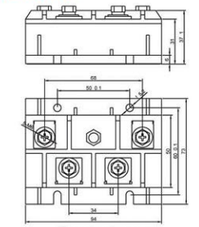


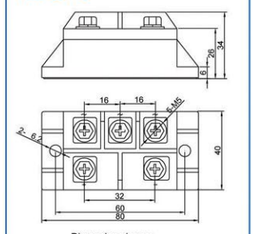
Dimensions in mm

MDQ200



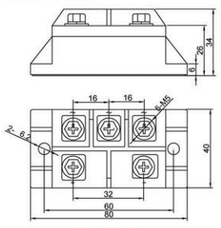
Dimensions in mm

MDS75



Dimensions in mm

MDS100



Dimensions in mm

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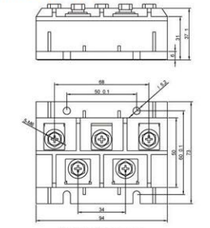
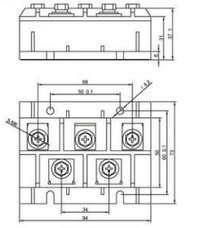


Dimensions in mm

MDS200



Dimensions in mm

芯片结构示意图

Chip size drawing