

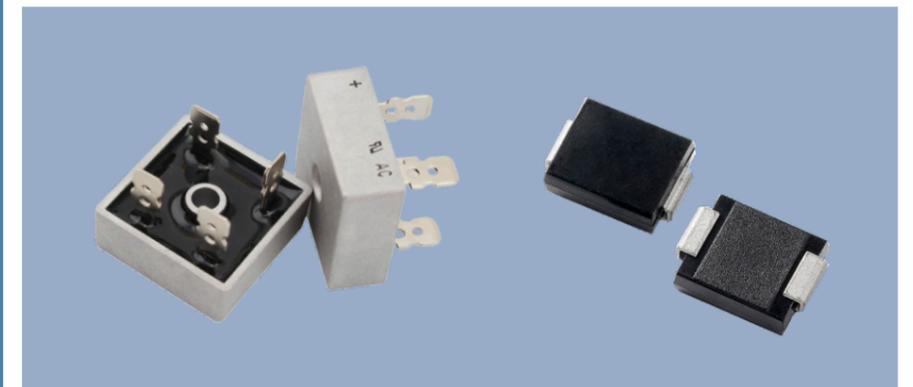


NINGBO KLS ELECTRONIC CO.,LTD.

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**DISCRETE
SEMICONDUCTOR**



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■ Bridge Rectifiers

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MF830~MF840.....84	MU4N70~MU6N70.....86
MF13N50~MF20N50.....84	MD4N70~MD6N70.....86
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Note a)
ABD = Avalanche Breakdown Diode

Outline Dimensions

outline dimensions96/101

Silicon Rectifiers

Silicon Rectifiers (1.0A/R-1 & 1.0A/DO-41)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	μA			
	1A1	1.0	50	30	1.1	5.0	R-1		1N4001	1.0	50	30	1.1	5.0	DO-41
	1A2	1.0	100	30	1.1	5.0			1N4002	1.0	100	30	1.1	5.0	
	1A3	1.0	200	30	1.1	5.0			1N4003	1.0	200	30	1.1	5.0	
	1A4	1.0	400	30	1.1	5.0			1N4004	1.0	400	30	1.1	5.0	
	1A5	1.0	600	30	1.1	5.0			1N4005	1.0	600	30	1.1	5.0	
	1A6	1.0	800	30	1.1	5.0			1N4006	1.0	800	30	1.1	5.0	
	1A7	1.0	1000	30	1.1	5.0			1N4007	1.0	1000	30	1.1	5.0	

Silicon Rectifiers (1.0A/A-405 & 1.5A/DO-15)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	μA			
	RL101	1.0	50	30	1.1	5.0	A-405		1N5391	1.5	50	50	1.1	5.0	DO-15
	RL102	1.0	100	30	1.1	5.0			1N5392	1.5	100	50	1.1	5.0	
	RL103	1.0	200	30	1.1	5.0			1N5393	1.5	200	50	1.1	5.0	
	RL104	1.0	400	30	1.1	5.0			1N5394	1.5	300	50	1.1	5.0	
	RL105	1.0	600	30	1.1	5.0			1N5395	1.5	400	50	1.1	5.0	
	RL106	1.0	800	30	1.1	5.0			1N5396	1.5	500	50	1.1	5.0	
	RL107	1.0	1000	30	1.1	5.0			1N5397	1.5	600	50	1.1	5.0	
								1N5398	1.5	800	50	1.1	5.0		
								1N5399	1.5	1000	50	1.1	5.0		

Silicon Rectifiers (1.5A & 2.0A/DO-15)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	μA			
	RL151	1.5	50	60	1.1	5.0	DO-15		RL201	2.0	50	60	1.1	5.0	DO-15
	RL152	1.5	100	60	1.1	5.0			RL202	2.0	100	60	1.1	5.0	
	RL153	1.5	200	60	1.1	5.0			RL203	2.0	200	60	1.1	5.0	
	RL154	1.5	400	60	1.1	5.0			RL204	2.0	400	60	1.1	5.0	
	RL155	1.5	600	60	1.1	5.0			RL205	2.0	600	60	1.1	5.0	
	RL156	1.5	800	60	1.1	5.0			RL206	2.0	800	60	1.1	5.0	
	RL157	1.5	1000	60	1.1	5.0			RL207	2.0	1000	60	1.1	5.0	

Silicon Rectifiers (2.5A/R-3 & 3.0A/DO-27)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	μA			
	RL251	2.5	50	150	1.0	5.0	R-3		1N5400	3.0	50	200	1.2	10	DO-27
	RL252	2.5	100	150	1.0	5.0			1N5401	3.0	100	200	1.2	10	
	RL253	2.5	200	150	1.0	5.0			1N5402	3.0	200	200	1.2	10	
	RL254	2.5	400	150	1.0	5.0			1N5403	3.0	300	200	1.2	10	
	RL255	2.5	600	150	1.0	5.0			1N5404	3.0	400	200	1.2	10	
	RL256	2.5	800	150	1.0	5.0			1N5405	3.0	500	200	1.2	10	
	RL257	2.5	1000	150	1.0	5.0			1N5406	3.0	600	200	1.2	10	
								1N5407	3.0	800	200	1.2	10		
								1N5408	3.0	1000	200	1.2	10		

Silicon Rectifiers (6.0A/R-6 & 1.0A/DO-213AB)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
 R-6	6A05	6.0	50	400	0.95	10	R-6	 DO-213AB	SM4001	1.0	50	30	1.1	5.0	DO-213 AB
	6A1	6.0	100	400	0.95	10			SM4002	1.0	100	30	1.1	5.0	
	6A2	6.0	200	400	0.95	10			SM4003	1.0	200	30	1.1	5.0	
	6A4	6.0	400	400	0.95	10			SM4004	1.0	400	30	1.1	5.0	
	6A6	6.0	600	400	0.95	10			SM4005	1.0	600	30	1.1	5.0	
	6A8	6.0	800	400	0.95	5.0			SM4006	1.0	800	30	1.1	5.0	
	6A10	6.0	1000	400	0.95	5.0			SM4007	1.0	1000	30	1.1	5.0	

Surface Mount Standard Rectifiers (0.3A & 0.5A/SOD-123FL)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
 SOD-123FL	DSR0.3A	0.3	50	15	1.1	5.0	SOD-123FL	 SOD-123FL	DSR0.5A	0.5	50	20	1.1	5.0	SOD-123FL
	DSR0.3B	0.3	100	15	1.1	5.0			DSR0.5B	0.5	100	20	1.1	5.0	
	DSR0.3D	0.3	200	15	1.1	5.0			DSR0.5D	0.5	200	20	1.1	5.0	
	DSR0.3G	0.3	400	15	1.1	5.0			DSR0.5G	0.5	400	20	1.1	5.0	
	DSR0.3J	0.3	600	15	1.1	5.0			DSR0.5J	0.5	600	20	1.1	5.0	
	DSR0.3K	0.3	800	15	1.1	5.0			DSR0.5K	0.5	800	20	1.1	5.0	
	DSR0.3M	0.3	1000	15	1.1	5.0			DSR0.5M	0.5	1000	20	1.1	5.0	

Surface Mount Standard Rectifiers (0.7A & 1.0A/SOD-123FL)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
 SOD-123FL	DSR0.7A	0.7	50	25	1.1	5.0	SOD-123FL	 SOD-123FL	DSR1A	1.0	50	25	1.1	5.0	SOD-123FL
	DSR0.7B	0.7	100	25	1.1	5.0			DSR1B	1.0	100	25	1.1	5.0	
	DSR0.7D	0.7	200	25	1.1	5.0			DSR1D	1.0	200	25	1.1	5.0	
	DSR0.7G	0.7	400	25	1.1	5.0			DSR1G	1.0	400	25	1.1	5.0	
	DSR0.7J	0.7	600	25	1.1	5.0			DSR1J	1.0	600	25	1.1	5.0	
	DSR0.7K	0.7	800	25	1.1	5.0			DSR1K	1.0	800	25	1.1	5.0	
	DSR0.7M	0.7	1000	25	1.1	5.0			DSR1M	1.0	1000	25	1.1	5.0	

Surface Mount Standard Rectifiers (0.5A & 1.0A/MSMA/SMAF)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
 MSMA/SMAF	MASR 0.5A	0.5	50	15	1.1	5.0	MSMA/SMAF	 MSMA/SMAF	MASR1A	1.0	50	30	1.1	5.0	MSMA/SMAF
	MASR 0.5B	0.5	100	15	1.1	5.0			MASR1B	1.0	100	30	1.1	5.0	
	MASR 0.5D	0.5	200	15	1.1	5.0			MASR1D	1.0	200	30	1.1	5.0	
	MASR 0.5G	0.5	400	15	1.1	5.0			MASR1G	1.0	400	30	1.1	5.0	
	MASR 0.5J	0.5	600	15	1.1	5.0			MASR1J	1.0	600	30	1.1	5.0	
	MASR 0.5K	0.5	800	15	1.1	5.0			MASR1K	1.0	800	30	1.1	5.0	
	MASR 0.5M	0.5	1000	15	1.1	5.0			MASR1M	1.0	1000	30	1.1	5.0	

Surface Mount Standard Rectifiers (2.0A/MSMA/SMA & 1.0A/SMA(DO-214AC))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
 MSMA/SMAF	MASR2A	2.0	50	50	1.1	5.0	MSMA/SMAF	 SMA(DO-214AC)	S1A	1.0	50	30	1.1	5.0	SMA(DO-214AC)
	MASR2B	2.0	100	50	1.1	5.0			S1B	1.0	100	30	1.1	5.0	
	MASR2D	2.0	200	50	1.1	5.0			S1D	1.0	200	30	1.1	5.0	
	MASR2G	2.0	400	50	1.1	5.0			S1G	1.0	400	30	1.1	5.0	
	MASR2J	2.0	600	50	1.1	5.0			S1J	1.0	600	30	1.1	5.0	
	MASR2K	2.0	800	50	1.1	5.0			S1K	1.0	800	30	1.1	5.0	
	MASR2M	2.0	1000	50	1.1	5.0			S1M	1.0	1000	30	1.1	5.0	

Surface Mount Standard Rectifiers (2.0A/SMB(DO-214AC) & 1.0A/SMB(DO-214AA))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
 SMA(DO-214AC)	S2A/SMA	2.0	50	50	1.1	5.0	SMA(DO-214AC)	 SMB(DO-214AA)	S1A/SMB	1.0	50	50	1.1	5.0	SMB(DO-214AA)
	S2B/SMA	2.0	100	50	1.1	5.0			S1B/SMB	1.0	100	50	1.1	5.0	
	S2D/SMA	2.0	200	50	1.1	5.0			S1D/SMB	1.0	200	50	1.1	5.0	
	S2G/SMA	2.0	400	50	1.1	5.0			S1G/SMB	1.0	400	50	1.1	5.0	
	S2J/SMA	2.0	600	50	1.1	5.0			S1J/SMB	1.0	600	50	1.1	5.0	
	S2K/SMA	2.0	800	50	1.1	5.0			S1K/SMB	1.0	800	50	1.1	5.0	
	S2M/SMA	2.0	1000	50	1.1	5.0			S1M/SMB	1.0	1000	50	1.1	5.0	

Surface Mount Standard Rectifiers (2.0A & 3.0A/SMB(DO-214AA))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
 SMB(DO-214AA)	S2A	2.0	50	50	1.1	5.0	SMB(DO-214AA)	 SMB(DO-214AA)	S3A/SMB	3.0	50	100	1.1	5.0	SMB(DO-214AA)
	S2B	2.0	100	50	1.1	5.0			S3B/SMB	3.0	100	100	1.1	5.0	
	S2D	2.0	200	50	1.1	5.0			S3D/SMB	3.0	200	100	1.1	5.0	
	S2G	2.0	400	50	1.1	5.0			S3G/SMB	3.0	400	100	1.1	5.0	
	S2J	2.0	600	50	1.1	5.0			S3J/SMB	3.0	600	100	1.1	5.0	
	S2K	2.0	800	50	1.1	5.0			S3K/SMB	3.0	800	100	1.1	5.0	
	S2M	2.0	1000	50	1.1	5.0			S3M/SMB	3.0	1000	100	1.1	5.0	

Surface Mount Standard Rectifiers (3.0A & 5.0A/SMC(DO-214AB))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{\textcircled{A}}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
 SMC(DO-214AB)	S3A	3.0	50	100	1.1	5.0	SMC(DO-214AB)	 SMC(DO-214AB)	S5A/SMB	5.0	50	50	1.1	5.0	SMC(DO-214AB)
	S3B	3.0	100	100	1.1	5.0			S5B/SMB	5.0	100	50	1.1	5.0	
	S3D	3.0	200	100	1.1	5.0			S5D/SMB	5.0	200	50	1.1	5.0	
	S3G	3.0	400	100	1.1	5.0			S5G/SMB	5.0	400	50	1.1	5.0	
	S3J	3.0	600	100	1.1	5.0			S5J/SMB	5.0	600	50	1.1	5.0	
	S3K	3.0	800	100	1.1	5.0			S5K/SMB	5.0	800	50	1.1	5.0	
	S3M	3.0	1000	100	1.1	5.0			S5M/SMB	5.0	1000	50	1.1	5.0	

Fast Recovery Rectifiers (1.0A/DO-41 & 1.5A/DO-15)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM@I_{F(AV)}}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA	
	FR101	1.0	50	30	1.3	5.0	DO-41
	FR102	1.0	100	30	1.3	5.0	
	FR103	1.0	200	30	1.3	5.0	
	FR104	1.0	400	30	1.3	5.0	
	FR105	1.0	600	30	1.3	5.0	
	FR106	1.0	800	30	1.3	5.0	
	FR107	1.0	1000	30	1.3	5.0	
	FR151	1.5	50	50	1.3	5.0	DO-15
	FR152	1.5	100	50	1.3	5.0	
	FR153	1.5	200	50	1.3	5.0	
	FR154	1.5	400	50	1.3	5.0	
	FR155	1.5	600	50	1.3	5.0	
	FR156	1.5	800	50	1.3	5.0	
	FR157	1.5	1000	50	1.3	5.0	

Surface Mount Standard Rectifiers (2.0A/DO-15 & 2.5A/R-3)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM@I_{F(AV)}}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA	
	FR201	2.0	50	60	1.3	5.0	DO-15
	FR202	2.0	100	60	1.3	5.0	
	FR203	2.0	200	60	1.3	5.0	
	FR204	2.0	400	60	1.3	5.0	
	FR205	2.0	600	60	1.3	5.0	
	FR206	2.0	800	60	1.3	5.0	
	FR207	2.0	1000	60	1.3	5.0	
		FR251	2.5	50	100	1.3	
FR252		2.5	100	100	1.3	5.0	
FR253		2.5	200	100	1.3	5.0	
FR254		2.5	400	100	1.3	5.0	
FR255		2.5	600	100	1.3	5.0	
FR256		2.5	800	100	1.3	5.0	
FR257		2.5	1000	100	1.3	5.0	

Surface Mount Standard Rectifiers (3.0A/DO-27 & 6.0A/R-6)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM@I_{F(AV)}}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA	
	FR301	3.0	50	150	1.3	10.0	DO-27
	FR302	3.0	100	150	1.3	10.0	
	FR303	3.0	200	150	1.3	10.0	
	FR304	3.0	400	150	1.3	10.0	
	FR305	3.0	600	150	1.3	10.0	
	FR306	3.0	800	150	1.3	10.0	
	FR307	3.0	1000	150	1.3	10.0	
	FR601	6.0	50	300	1.3	10.0	R-6
	FR602	6.0	100	300	1.3	10.0	
	FR603	6.0	200	300	1.3	10.0	
	FR604	6.0	400	300	1.3	10.0	
	FR605	6.0	600	300	1.3	10.0	
	FR606	6.0	800	300	1.3	10.0	
	FR607	6.0	1000	300	1.3	10.0	

Surface Mount Standard Rectifiers (1.0A & 1.0A/DO-41)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM@I_{F(AV)}}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
	1N4933	1.0	50	30	1.2	5.0	DO-41		
	1N4934	1.0	100	30	1.2	5.0			
	1N4935	1.0	200	30	1.2	5.0			
	1N4936	1.0	400	30	1.2	5.0			
	1N4937	1.0	600	30	1.2	5.0			
		1N4942	1.0	200	25	1.3		5.0	DO-41
		1N4944	1.0	400	25	1.3		5.0	
1N4946		1.0	600	25	1.3	5.0			
1N4947		1.0	800	25	1.3	5.0			
1N4948		1.0	1000	25	1.3	5.0			

Fast Recovery Rectifiers (1.0A/DO-41 & 1.0A/DO-213AB)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM@I_{F(AV)}}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
	BA157	1.0	400	20	1.3	5.0	DO-41		
	BA158	1.0	600	20	1.3	5.0			
	BA159D	1.0	800	20	1.3	5.0			
	BA159	1.0	1000	20	1.3	5.0			
		SM4933	1.0	50	30	1.3		5.0	DO-213AB
		SM4934	1.0	100	30	1.3		5.0	
SM4935		1.0	200	30	1.3	5.0			
SM4936		1.0	400	30	1.3	5.0			
SM4937		1.0	600	30	1.3	5.0			

Surface Mount Fast Recovery Rectifiers (0.3A & 0.5A/SOD-123FL)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM@I_{F(AV)}}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
	DFR0.3A	0.3	50	10	1.3	5.0	SOD-123FL		
	DFR0.3B	0.3	100	10	1.3	5.0			
	DFR0.3D	0.3	200	10	1.3	5.0			
	DFR0.3G	0.3	400	10	1.3	5.0			
	DFR0.3J	0.3	600	10	1.3	5.0			
	DFR0.3K	0.3	800	10	1.3	5.0			
	DFR0.3M	0.3	1000	10	1.3	5.0			
		DFR0.5A	0.5	50	15	1.3		5.0	SOD-123FL
		DFR0.5B	0.5	100	15	1.3		5.0	
		DFR0.5D	0.5	200	15	1.3		5.0	
DFR0.5G		0.5	400	15	1.3	5.0			
DFR0.5J		0.5	600	15	1.3	5.0			
DFR0.5K		0.5	800	15	1.3	5.0			
DFR0.5M		0.5	1000	15	1.3	5.0			

Surface Mount Fast Recovery Rectifiers (0.7A & 1.0A/SOD-123FL)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM@I_{F(AV)}}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
	DFR0.7A	0.7	50	25	1.3	5.0	SOD-123FL		
	DFR0.7B	0.7	100	25	1.3	5.0			
	DFR0.7D	0.7	200	25	1.3	5.0			
	DFR0.7G	0.7	400	25	1.3	5.0			
	DFR0.7J	0.7	600	25	1.3	5.0			
	DFR0.7K	0.7	800	25	1.3	5.0			
	DFR0.7M	0.7	1000	25	1.3	5.0			
		DFR1A	1.0	50	25	1.3		5.0	SOD-123FL
		DFR1B	1.0	100	25	1.3		5.0	
		DFR1D	1.0	200	25	1.3		5.0	
DFR1G		1.0	400	25	1.3	5.0			
DFR1J		1.0	600	25	1.3	5.0			
DFR1K		1.0	800	25	1.3	5.0			
DFR1M		1.0	1000	25	1.3	5.0			

Surface Mount Fast Recovery Rectifiers (2.0A/SOD-123FL & 0.5A/MSMA/SMAF)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM@I_{F(AV)}}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
	DFR2A	2.0	50	50	1.3	5.0	SOD-123FL		
	DFR2B	2.0	100	50	1.3	5.0			
	DFR2D	2.0	200	50	1.3	5.0			
	DFR2G	2.0	400	50	1.3	5.0			
	DFR2J	2.0	600	50	1.3	5.0			
	DFR2K	2.0	800	50	1.3	5.0			
	DFR2M	2.0	1000	50	1.3	5.0			
		MAFR 0.5A	0.5	50	15	1.3		5.0	MSMA/SMAF
		MAFR 0.5B	0.5	100	15	1.3		5.0	
		MAFR 0.5D	0.5	200	15	1.3		5.0	
MAFR 0.5G		0.5	400	15	1.3	5.0			
MAFR 0.5J		0.5	600	15	1.3	5.0			
MAFR 0.5K		0.5	800	15	1.3	5.0			
MAFR 0.5M		0.5	1000	15	1.3	5.0			

Surface Mount Fast Recovery Rectifiers (1.0A & 2.0A/MSMA/SMAF)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V	A	V	A	V	μA			
	MAFR1A	1.0	50	30	1.3	5.0				MSMA/SMAF	
	MAFR1B	1.0	100	30	1.3	5.0					
	MAFR1D	1.0	200	30	1.3	5.0					
	MAFR1G	1.0	400	30	1.3	5.0					
	MAFR1J	1.0	600	30	1.3	5.0					
	MAFR1K	1.0	800	30	1.3	5.0					
	MAFR1M	1.0	1000	30	1.3	5.0					
	MAFR2A	2.0	50	50	1.3	5.0				MSMA/SMAF	
	MAFR2B	2.0	100	50	1.3	5.0					
	MAFR2D	2.0	200	50	1.3	5.0					
	MAFR2G	2.0	400	50	1.3	5.0					
	MAFR2J	2.0	600	50	1.3	5.0					
	MAFR2K	2.0	800	50	1.3	5.0					
	MAFR2M	2.0	1000	50	1.3	5.0					

Surface Mount Fast Recovery Rectifiers (1.0A & 2.0A/SMA(DO-214AC))

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V	A	V	A	V	μA			
	RS1A	1.0	50	30	1.3	5.0				SMA(DO-214AC)	
	RS1B	1.0	100	30	1.3	5.0					
	RS1D	1.0	200	30	1.3	5.0					
	RS1G	1.0	400	30	1.3	5.0					
	RS1J	1.0	600	30	1.3	5.0					
	RS1K	1.0	800	30	1.3	5.0					
	RS1M	1.0	1000	30	1.3	5.0					
	RS2A/SMA	2.0	50	50	1.3	5.0				SMA(DO-214AC)	
	RS2B/SMA	2.0	100	50	1.3	5.0					
	RS2D/SMA	2.0	200	50	1.3	5.0					
	RS2G/SMA	2.0	400	50	1.3	5.0					
	RS2J/SMA	2.0	600	50	1.3	5.0					
	RS2K/SMA	2.0	800	50	1.3	5.0					
	RS2M/SMA	2.0	1000	50	1.3	5.0					

Surface Mount Fast Recovery Rectifiers (1.0A & 2.0A/SMB/(DO-214AA))

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V	A	V	A	V	μA			
	RS1A	1.0	50	30	1.3	5.0				SMB(DO-214AA)	
	RS1B	1.0	100	30	1.3	5.0					
	RS1D	1.0	200	30	1.3	5.0					
	RS1G	1.0	400	30	1.3	5.0					
	RS1J	1.0	600	30	1.3	5.0					
	RS1K	1.0	800	30	1.3	5.0					
	RS1M	1.0	1000	30	1.3	5.0					
	RS2A	2.0	50	50	1.3	5.0				SMB(DO-214AA)	
	RS2B	2.0	100	50	1.3	5.0					
	RS2D	2.0	200	50	1.3	5.0					
	RS2G	2.0	400	50	1.3	5.0					
	RS2J	2.0	600	50	1.3	5.0					
	RS2K	2.0	800	50	1.3	5.0					
	RS2M	2.0	1000	50	1.3	5.0					

Surface Mount Fast Recovery Rectifiers (3.0A/SMB(DO-214AA) & 3.0A/SMC(DO-214AB))

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V	A	V	A	V	μA			
	RS3A	3.0	50	100	1.3	5.0				SMB(DO-214AA)	
	RS3B	3.0	100	100	1.3	5.0					
	RS3D	3.0	200	100	1.3	5.0					
	RS3G	3.0	400	100	1.3	5.0					
	RS3J	3.0	600	100	1.3	5.0					
	RS3K	3.0	800	100	1.3	5.0					
	RS3M	3.0	1000	100	1.3	5.0					
	RS3A	3.0	50	100	1.3	5.0				SMC(DO-214AB)	
	RS3B	3.0	100	100	1.3	5.0					
	RS3D	3.0	200	100	1.3	5.0					
	RS3G	3.0	400	100	1.3	5.0					
	RS3J	3.0	600	100	1.3	5.0					
	RS3K	3.0	800	100	1.3	5.0					
	RS3M	3.0	1000	100	1.3	5.0					

Ultra Fast Rectifiers(1.0A/R-1 & 1.0A/DO-41)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V	A	V	A	V	μA			
	1H1	1.0	50	25	1.0	5.0			R-1		
	1H2	1.0	100	25	1.0	5.0					
	1H3	1.0	200	25	1.0	5.0					
	1H4	1.0	300	25	1.3	5.0					
	1H5	1.0	400	25	1.3	5.0					
	1H6	1.0	600	25	1.7	5.0					
	1H7	1.0	800	25	1.7	5.0					
	1H8	1.0	1000	25	1.7	5.0					
	HER101	1.0	50	30	1.0	5.0			DO-41		
	HER102	1.0	100	30	1.0	5.0					
	HER103	1.0	200	30	1.0	5.0					
	HER104	1.0	300	30	1.3	5.0					
	HER105	1.0	400	30	1.3	5.0					
	HER106	1.0	600	30	1.7	5.0					
	HER107	1.0	800	30	1.7	5.0					
	HER108	1.0	1000	30	1.7	5.0					

Ultra Fast Rectifiers (1.5A & 2.0A/DO-15)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V	A	V	A	V	μA			
	HER151	1.5	50	50	1.0	5.0			DO-15		
	HER152	1.5	100	50	1.0	5.0					
	HER153	1.5	200	50	1.0	5.0					
	HER154	1.5	300	50	1.3	5.0					
	HER155	1.5	400	50	1.3	5.0					
	HER156	1.5	600	50	1.7	5.0					
	HER157	1.5	800	50	1.7	5.0					
	HER158	1.5	1000	50	1.7	5.0					
		HER201	2.0	50	60	1.0	5.0				DO-15
HER202		2.0	100	60	1.0	5.0					
HER203		2.0	200	60	1.0	5.0					
HER204		2.0	300	60	1.3	5.0					
HER205		2.0	400	60	1.3	5.0					
HER206		2.0	600	60	1.7	5.0					
HER207		2.0	800	60	1.7	5.0					
HER208		2.0	1000	60	1.7	5.0					

Ultra Fast Rectifiers (2.5A/R-3 & 3.0A/DO-27)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V	A	V	A	V	μA			
	HER251	2.5	50	100	1.0	5.0			R-3		
	HER252	2.5	100	100	1.0	5.0					
	HER253	2.5	200	100	1.0	5.0					
	HER254	2.5	300	100	1.3	5.0					
	HER255	2.5	400	100	1.3	5.0					
	HER256	2.5	600	100	1.7	5.0					
	HER257	2.5	800	100	1.7	5.0					
	HER258	2.5	1000	100	1.7	5.0					
		HER301	3.0	50	150	1.0	10.0				DO-27
HER302		3.0	100	150	1.0	10.0					
HER303		3.0	200	150	1.0	10.0					
HER304		3.0	300	150	1.3	10.0					
HER305		3.0	400	150	1.3	10.0					
HER306		3.0	600	150	1.7	10.0					
HER307		3.0	800	150	1.7	10.0					
HER308		3.0	1000	150	1.7	10.0					

Ultra Fast Rectifiers (6.0A/R-6 & 1.0A/DO-41)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V	A	V	A	V	μA			
	HER601	6.0	50	200	1.0	10.0			R-6		
	HER602	6.0	100	200	1.0	10.0					
	HER603	6.0	200	200	1.0	10.0					
	HER604	6.0	300	200	1.3	10.0					
	HER605	6.0	400	200	1.3	10.0					
	HER606	6.0	600	200	1.7	10.0					
	HER607	6.0	1000	200	1.7	10.0					
	HER608	6.0	800	200	1.7	10.0					
	UF4001	1.0	50	30	1.0	5.0			DO-41		
	UF4002	1.0	100	30	1.0	5.0					
	UF4003	1.0	200	30	1.0	5.0					
	UF4004	1.0	300	30	1.3	5.0					
	UF4005	1.0	400	30	1.7	5.0					
	UF4006	1.0	600	30	1.7	5.0					
	UF4007	1.0	800	30	1.7	5.0					

Ultra Fast Rectifiers (1.0A/DO-41 & 3.0A/DO-27)

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	UF1001	1.0	50	30	1.0	5.0	DO-41	
	UF1002	1.0	100	30	1.0	5.0		
	UF1003	1.0	200	30	1.0	5.0		
	UF1004	1.0	400	30	1.3	5.0		
	UF1005	1.0	600	30	1.7	5.0		
	UF1006	1.0	800	30	1.7	5.0		
	UF1007	1.0	1000	30	1.7	5.0		
	UF5400	3.0	50	150	1.0	5.0	DO-27	
	UF5401	3.0	100	150	1.0	5.0		
	UF5402	3.0	200	150	1.0	5.0		
	UF5403	3.0	300	150	1.0	5.0		
	UF5404	3.0	400	150	1.3	5.0		
	UF5405	3.0	500	150	1.7	5.0		
	UF5406	3.0	600	150	1.7	5.0		
	UF5407	3.0	800	150	1.7	5.0		
UF5408	3.0	1000	150	1.7	5.0			

Ultra Fast Rectifiers (3.0A/DO-27 & 1.0A/MELF(DO-213AB))

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	UF3001	3.0	50	150	1.0	5.0	DO-27	
	UF3002	3.0	100	150	1.0	5.0		
	UF3003	3.0	200	150	1.0	5.0		
	UF3004	3.0	400	150	1.3	5.0		
	UF3005	3.0	600	150	1.7	5.0		
	UF3006	3.0	800	150	1.7	5.0		
	UF3007	3.0	1000	150	1.7	5.0		
	SUF4001	1.0	50	30	1.0	5.0	MELF (DO-213AB)	
	SUF4002	1.0	100	30	1.0	5.0		
	SUF4003	1.0	200	30	1.0	5.0		
	SUF4004	1.0	400	30	1.3	5.0		
	SUF4005	1.0	600	30	1.7	5.0		
	SUF4006	1.0	800	30	1.7	5.0		
	SUF4007	1.0	1000	30	1.7	5.0		

Surface Mount Ultra Fast Rectifiers (0.3A & 0.5A/SOD-123FL)

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	DHE0.3A	0.3	50	10	1.0	5.0	SOD-123FL	
	DHE0.3B	0.3	100	10	1.0	5.0		
	DHE0.3D	0.3	200	10	1.0	5.0		
	DHE0.3E	0.3	300	10	1.3	5.0		
	DHE0.3G	0.3	400	10	1.3	5.0		
	DHE0.3J	0.3	600	10	1.7	5.0		
	DHE0.3K	0.3	800	10	1.7	5.0		
	DHE0.3M	0.3	1000	10	1.7	5.0		
		DHE0.5A	0.5	50	15	1.0		5.0
DHE0.5B		0.5	100	15	1.0	5.0		
DHE0.5D		0.5	200	15	1.0	5.0		
DHE0.5E		0.5	300	15	1.3	5.0		
DHE0.5G		0.5	400	15	1.3	5.0		
DHE0.5J		0.5	600	15	1.7	5.0		
DHE0.5K		0.5	800	15	1.7	5.0		
DHE0.5M		0.5	1000	15	1.7	5.0		

Surface Mount Ultra Fast Rectifiers (1.0A/SOD-123FL & 0.5A/MSMA/SMAF)

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	DHE1A	1.0	50	25	1.0	5.0	SOD-123FL	
	DHE1B	1.0	100	25	1.0	5.0		
	DHE1D	1.0	200	25	1.0	5.0		
	DHE1E	1.0	300	25	1.3	5.0		
	DHE1G	1.0	400	25	1.3	5.0		
	DHE1J	1.0	600	25	1.7	5.0		
	DHE1K	1.0	800	25	1.7	5.0		
	DHE1M	1.0	1000	25	1.7	5.0		
	MAHE0.5A	0.5	50	15	1.0	5.0	MSMA/SMAF	
	MAHE0.5B	0.5	100	15	1.0	5.0		
	MAHE0.5D	0.5	200	15	1.0	5.0		
	MAHE0.5G	0.5	400	15	1.3	5.0		
	MAHE0.5J	0.5	600	15	1.7	5.0		
	MAHE0.5K	0.5	800	15	1.7	5.0		
	MAHE0.5M	0.5	1000	15	1.7	5.0		

Surface Mount Ultra Fast Rectifiers (1.0A & 2.0A/MSMA/SMAF)

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	MAHE1A	1.0	50	30	1.0	5.0	MSMA/SMAF	
	MAHE1B	1.0	100	30	1.0	5.0		
	MAHE1D	1.0	200	30	1.0	5.0		
	MAHE1G	1.0	400	30	1.3	5.0		
	MAHE1J	1.0	600	30	1.7	5.0		
	MAHE1K	1.0	800	30	1.7	5.0		
	MAHE1M	1.0	1000	30	1.7	5.0		
		MAHE2A	2.0	50	50	1.0		5.0
MAHE2B		2.0	100	50	1.0	5.0		
MAHE2D		2.0	200	50	1.0	5.0		
MAHE2G		2.0	400	50	1.3	5.0		
MAHE2J		2.0	600	50	1.7	5.0		
MAHE2K		2.0	800	50	1.7	5.0		
MAHE2M		2.0	1000	50	1.7	5.0		

Surface Mount Ultra Fast Rectifiers (1.0A & 2.0ASMA(DO-214AC))

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	US1A	1.0	50	30	1.0	5.0	SMA(DO-214AC)	
	US1B	1.0	100	30	1.0	5.0		
	US1D	1.0	200	30	1.0	5.0		
	US1G	1.0	400	30	1.3	5.0		
	US1J	1.0	600	30	1.7	5.0		
	US1K	1.0	800	30	1.7	5.0		
	US1M	1.0	1000	30	1.7	5.0		
		US2A/SMA	2.0	50	50	1.0		5.0
US2B/SMA		2.0	100	50	1.0	5.0		
US2D/SMA		2.0	200	50	1.0	5.0		
US2G/SMA		2.0	400	50	1.3	5.0		
US2J/SMA		2.0	600	50	1.7	5.0		
US2K/SMA		2.0	800	50	1.7	5.0		
US2M/SMA		2.0	1000	50	1.7	5.0		

Surface Mount Ultra Fast Rectifiers (2.0A & 3.0A/SMB(DO-214AA))

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	US2A	2.0	50	50	1.0	5.0	SMB(DO-214AA)	
	US2B	2.0	100	50	1.0	5.0		
	US2D	2.0	200	50	1.0	5.0		
	US2G	2.0	400	50	1.3	5.0		
	US2J	2.0	600	50	1.7	5.0		
	US2K	2.0	800	50	1.7	5.0		
	US2M	2.0	1000	50	1.7	5.0		
		US3A	3.0	50	100	1.0		5.0
US3B		3.0	100	100	1.0	5.0		
US3D		3.0	200	100	1.0	5.0		
US3G		3.0	400	100	1.3	5.0		
US3J		3.0	600	100	1.7	5.0		
US3K		3.0	800	100	1.7	5.0		
US3M		3.0	1000	100	1.7	5.0		

Surface Mount Ultra Fast Rectifiers (3.0A & 5.0A/SMC(DO-214AB))

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	US3A	3.0	50	100	1.0	5.0	SMC(DO-214AB)	
	US3B	3.0	100	100	1.0	5.0		
	US3D	3.0	200	100	1.0	5.0		
	US3G	3.0	400	100	1.3	5.0		
	US3J	3.0	600	100	1.7	5.0		
	US3K	3.0	800	100	1.7	5.0		
	US3M	3.0	1000	100	1.7	5.0		
		US5A	5.0	50	150	1.0		5.0
US5B		5.0	100	150	1.0	5.0		
US5D		5.0	200	150	1.0	5.0		
US5G		5.0	400	150	1.3	5.0		
US5J		5.0	600	150	1.7	5.0		
US5K		5.0	800	150	1.7	5.0		
US5M		5.0	1000	150	1.7	5.0		

Super Fast Rectifiers (1.0A/DO-41 & 2.0A/DO-15)

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	SF11	1.0	50	30	0.95	5.0	DO-41	
	SF12	1.0	100	30	0.95	5.0		
	SF13	1.0	150	30	0.95	5.0		
	SF14	1.0	200	30	0.95	5.0		
	SF15	1.0	300	30	1.25	5.0		
	SF16	1.0	400	30	1.25	5.0		
	SF17	1.0	500	30	1.70	5.0		
	SF18	1.0	600	30	1.70	5.0		
	SF21	2.0	50	50	0.95	5.0	DO-15	
	SF22	2.0	100	50	0.95	5.0		
	SF23	2.0	150	50	0.95	5.0		
	SF24	2.0	200	50	0.95	5.0		
	SF25	2.0	300	50	1.25	5.0		
	SF26	2.0	400	50	1.25	5.0		
	SF27	2.0	500	50	1.70	5.0		
	SF28	2.0	600	50	1.70	5.0		

Super Fast Rectifiers (3.0A/DO-27 & 6.0A/R-6)

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package	
		A	V		A	V			μA
	SF31	3.0	50	100	0.95	5.0	DO-27		
	SF32	3.0	100	100	0.95	5.0			
	SF33	3.0	150	100	0.95	5.0			
	SF34	3.0	200	100	0.95	5.0			
	SF35	3.0	300	100	1.25	5.0			
	SF36	3.0	400	100	1.25	5.0			
	SF37	3.0	500	100	1.70	5.0			
	SF38	3.0	600	100	1.70	5.0			
		SF61	6.0	50	150	0.98		5.0	R-6
		SF62	6.0	100	150	0.98		5.0	
SF63		6.0	150	150	0.98	5.0			
SF64		6.0	200	150	0.98	5.0			
SF65		6.0	300	150	1.30	5.0			
SF66		6.0	400	150	1.30	5.0			
SF67		6.0	500	150	1.70	5.0			
SF68		6.0	600	150	1.70	5.0			

Super Fast Rectifiers (4.0A/DO-27 & 8.0A/TO-220AC)

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package	
		A	V		A	V			μA
	MUR405	4.0	50	100	0.95	10	DO-27		
	MUR410	4.0	100	100	0.95	10			
	MUR415	4.0	150	100	0.95	10			
	MUR420	4.0	200	100	0.95	10			
	MUR440	4.0	400	100	1.30	10			
	MUR460	4.0	600	100	1.30	10			
		MUR805	8.0	50	100	0.975		10	TO-220 AC
		MUR810	8.0	100	100	0.975		10	
MUR815		8.0	150	100	0.975	10			
MUR820		8.0	200	100	0.975	10			
MUR840		8.0	400	100	1.30	10			
MUR860		8.0	600	100	1.50	10			

Super Fast Rectifiers (10.0A & 16.0A/TO-220AB)

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package	
		A	V		A	V			μA
	MUR1005	10.0	50	100	0.95	10	TO-220 AB		
	MUR1010	10.0	100	100	0.95	10			
	MUR1015	10.0	150	100	0.95	10			
	MUR1020	10.0	200	100	0.95	10			
	MUR1030	10.0	300	100	1.30	10			
	MUR1040	10.0	400	100	1.30	10			
		MUR1605	16.0	50	100	0.975		5	TO-220 AB
		MUR1610	16.0	100	100	0.975		5	
MUR1615		16.0	150	100	0.975	5			
MUR1620		16.0	200	100	0.975	5			
MUR1640		16.0	400	100	1.30	10			
MUR1660		16.0	600	100	1.50	10			

Super Fast Rectifiers (20.0A/TO-220AB & 30.0A/TO-247)

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	MUR2010	20.0	100	125	1.10	5.0	TO-220 AB	
	MUR2020	20.0	200	125	1.10	5.0		
	MUR2040	20.0	400	125	1.30	10.0		
	MUR2060	20.0	600	125	1.30	10.0		
	MUR3005	30.0	50	300	1.05	10.0		TO-247
MUR3010	30.0	100	300	1.05	10.0			
MUR3020	30.0	200	300	1.05	10.0			
MUR3040	30.0	400	300	1.30	10.0			
MUR3060	30.0	600	300	1.70	10.0			

Surface Mount Super Fast Rectifiers (0.3A & 0.5A/SOD-123FL)

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	DSF0.3A	0.3	50	10	0.95	5.0	SOD-123 FL	
	DSF0.3B	0.3	100	10	0.95	5.0		
	DSF0.3C	0.3	150	10	0.95	5.0		
	DSF0.3D	0.3	200	10	0.95	5.0		
	DSF0.3E	0.3	300	10	1.25	5.0		
	DSF0.3G	0.3	400	10	1.25	5.0		
	DSF0.3J	0.3	600	10	1.70	5.0		
	DSF0.5A	0.5	50	15	0.95	5.0		SOD-123 FL
	DSF0.5B	0.5	100	15	0.95	5.0		
	DSF0.5C	0.5	150	15	0.95	5.0		
DSF0.5D	0.5	200	15	0.95	5.0			
DSF0.5E	0.5	300	15	1.25	5.0			
DSF0.5G	0.5	400	15	1.25	5.0			
DSF0.5J	0.5	600	15	1.70	5.0			

Surface Mount Super Fast Rectifiers (1.0A/SOD-123FL & 0.5A/MSMA/SMAF)

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	DSF1A	1.0	50	25	0.95	5.0	SOD-123 FL	
	DSF1B	1.0	100	25	0.95	5.0		
	DSF1C	1.0	150	25	0.95	5.0		
	DSF1D	1.0	200	25	0.95	5.0		
	DSF1E	1.0	300	25	1.25	5.0		
	DSF1G	1.0	400	25	1.25	5.0		
	DSF1J	1.0	600	25	1.70	5.0		
	MASF0.5A	0.5	50	15	0.95	5.0		MSMA/ SMAF
	MASF0.5B	0.5	100	15	0.95	5.0		
	MASF0.5C	0.5	150	15	0.95	5.0		
MASF0.5D	0.5	200	15	0.95	5.0			
MASF0.5E	0.5	300	15	1.25	5.0			
MASF0.5G	0.5	400	15	1.25	5.0			
MASF0.5J	0.5	600	15	1.70	5.0			

Surface Mount Super Fast Rectifiers (1.0A & 2.0A/MSMA/SMAF)

Product Display	Type	$I_{F(AV)}$		I_{FSM}	$V_{FM@I_{F(AV)}}$		$I_{R@V_{RRM}}$	Package
		A	V		A	V		
	MASF1A	1.0	50	30	0.95	5.0	MSMA/ SMAF	
	MASF1B	1.0	100	30	0.95	5.0		
	MASF1C	1.0	150	30	0.95	5.0		
	MASF1D	1.0	200	30	0.95	5.0		
	MASF1E	1.0	300	30	1.25	5.0		
	MASF1G	1.0	400	30	1.25	5.0		
	MASF1J	1.0	600	30	1.70	5.0		
	MASF2A	2.0	50	50	0.95	5.0		MSMA/ SMAF
	MASF2B	2.0	100	50	0.95	5.0		
	MASF2C	2.0	150	50	0.95	5.0		
MASF2D	2.0	200	50	0.95	5.0			
MASF2E	2.0	300	50	1.25	5.0			
MASF2G	2.0	400	50	1.25	5.0			
MASF2J	2.0	600	50	1.70	5.0			

Surface Mount Super Fast Rectifiers (1.0A & 2.0A/SMA(DO-214AC))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	ES1A	1.0	50	30	0.95	5.0	SMA(DO-214AC)		ES2A/SMA	2.0	50	50	0.95	5.0	SMA(DO-214AC)
	ES1B	1.0	100	30	0.95	5.0			ES2B/SMA	2.0	100	50	0.95	5.0	
	ES1C	1.0	150	30	0.95	5.0			ES2C/SMA	2.0	150	50	0.95	5.0	
	ES1D	1.0	200	30	0.95	5.0			ES2D/SMA	2.0	200	50	0.95	5.0	
	ES1E	1.0	300	30	1.25	5.0			ES2E/SMA	2.0	300	50	1.25	5.0	
	ES1G	1.0	400	30	1.25	5.0			ES2G/SMA	2.0	400	50	1.25	5.0	
	ES1J	1.0	600	30	1.70	5.0			ES2J/SMA	2.0	600	50	1.70	5.0	

Surface Mount Super Fast Rectifiers (1.0A & 2.0A/SMB(DO-214AA))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	ES1A/SMB	1.0	50	30	0.95	5.0	SMB(DO-214AA)		ES2A	2.0	50	50	0.95	5.0	SMB(DO-214AA)
	ES1B/SMB	1.0	100	30	0.95	5.0			ES2B	2.0	100	50	0.95	5.0	
	ES1C/SMB	1.0	150	30	0.95	5.0			ES2C	2.0	150	50	0.95	5.0	
	ES1D/SMB	1.0	200	30	0.95	5.0			ES2D	2.0	200	50	0.95	5.0	
	ES1E/SMB	1.0	300	30	1.25	5.0			ES2E	2.0	300	50	1.25	5.0	
	ES1G/SMB	1.0	400	30	1.25	5.0			ES2G	2.0	400	50	1.25	5.0	
	ES1J/SMB	1.0	600	30	1.70	5.0			ES2J	2.0	600	50	1.70	5.0	

Surface Mount Super Fast Rectifiers (3.0A & 5.0A/SMB(DO-214AA))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	ES3A	3.0	50	100	0.95	5.0	SMB(DO-214AA)		ES5A	5.0	50	100	0.95	5.0	SMB(DO-214AA)
	ES3B	3.0	100	100	0.95	5.0			ES5B	5.0	100	100	0.95	5.0	
	ES3C	3.0	150	100	0.95	5.0			ES5C	5.0	150	100	0.95	5.0	
	ES3D	3.0	200	100	0.95	5.0			ES5D	5.0	200	100	0.95	5.0	
	ES3E	3.0	300	100	1.25	5.0			ES5E	5.0	300	100	1.25	5.0	
	ES3G	3.0	400	100	1.25	5.0			ES5G	5.0	400	100	1.25	5.0	
	ES3J	3.0	600	100	1.70	5.0			ES5J	5.0	600	100	1.70	5.0	

Surface Mount Super Fast Rectifiers (3.0A & 5.0A/SMC(DO-214AB))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	ES3A	3.0	50	100	0.95	5.0	SMC(DO-214AB)		ES5A	5.0	50	100	0.95	5.0	SMC(DO-214AB)
	ES3B	3.0	100	100	0.95	5.0			ES5B	5.0	100	100	0.95	5.0	
	ES3C	3.0	150	100	0.95	5.0			ES5C	5.0	150	100	0.95	5.0	
	ES3D	3.0	200	100	0.95	5.0			ES5D	5.0	200	100	0.95	5.0	
	ES3E	3.0	300	100	1.25	5.0			ES5E	5.0	300	100	1.25	5.0	
	ES3G	3.0	400	100	1.25	5.0			ES5G	5.0	400	100	1.25	5.0	
	ES3J	3.0	600	100	1.70	5.0			ES5J	5.0	600	100	1.70	5.0	

High Voltage Rectifiers (0.1A & 0.5A/DO-41/DO-51)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	PR1000	0.1	1000	20	1.5	5.0	DO-41		R1200	0.5	1200	30	2.0	5.0	DO-41
	PR1200	0.1	1200	20	1.5	5.0			R1500	0.5	1500	30	2.0	5.0	
	PR1400	0.1	1400	20	1.5	5.0			R1800	0.5	1800	30	2.0	5.0	
	PR1600	0.1	1600	20	1.5	5.0			R2000	0.5	2000	30	2.0	5.0	DO-51
	PR1800	0.1	1800	20	1.5	5.0			R2500	0.5	2500	30	3.0	5.0	
									R3000	0.5	3000	30	4.0	5.0	
						R4000	0.5	4000	30	5.0	5.0				
						R5000	0.5	5000	30	5.0	5.0				

High Voltage Rectifiers (0.2A/DO-51 & 0.35A/HVM)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	
		A	V	A	V	μA				A	V	A	V	μA		
	R1200F	0.5	1200	30	2.5	5.0	DO-51		HVM5	0.35	5000	50	8.0	5.0	HVM	
	R1500F	0.5	1500	30	2.5	5.0			HVM8	0.35	8000	50	14.0	5.0		
	R1800F	0.5	1800	30	2.5	5.0			HVM10	0.35	10000	50	14.0	5.0		
	R2000F	0.2	2000	30	4.0	5.0			HVM12	0.35	12000	50	14.0	5.0		
	R2500F	0.2	2500	30	4.0	5.0			HVM14	0.35	14000	50	14.0	5.0		
	R3000F	0.2	3000	30	5.0	5.0			HVM15	0.35	15000	50	14.0	5.0		
	R4000F	0.2	4000	30	6.5	5.0			HVM16	0.35	16000	50	14.0	5.0		
	R5000F	0.2	5000	30	6.5	5.0										

High Voltage Rectifiers (1.0A/DO-41)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	EM513	1.0	1600	30	1.1	5.0	DO-41								
	EM516	1.0	1800	30	1.1	5.0									
	EM518	1.0	2000	30	1.1	5.0									

Schottky Barrier Rectifiers (1.0A/R-1 & 1.0A/DO-41)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	1S20	1.0	20	35	0.55	500	R-1		1N5817	1.0	20	25	0.45	1000	DO-41
	1S30	1.0	30	35	0.55	500			1N5818	1.0	30	25	0.55	1000	
		1.0	40	35	0.55	500									
		1.0	50	35	0.70	500									
		1.0	60	35	0.70	500									
		1.0	80	35	0.85	500									
		1.0	100	35	0.85	500									

Schottky Barrier Rectifiers (1.0A/DO-41 & 2.0A/DO-15)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(AV)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA	
	SB120	1.0	20	30	0.50	500	DO-41
	SB130	1.0	30	30	0.50	500	
	SB140	1.0	40	30	0.50	500	
	SB150	1.0	50	30	0.70	500	
	SB160	1.0	60	30	0.70	500	
	SB180	1.0	80	30	0.85	500	
	SB1100	1.0	100	30	0.85	500	
	SB220	2.0	20	50	0.50	500	
SB230	2.0	30	50	0.50	500		
SB240	2.0	40	50	0.50	500		
SB250	2.0	50	50	0.70	500		
SB260	2.0	60	50	0.70	500		
SB280	2.0	80	50	0.85	500		
SB2100	2.0	100	50	0.85	500		

Schottky Barrier Rectifiers (3.0A & 3.0A/DO-27)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(AV)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA	
	1N5820	3.0	20	80	0.475	200	DO-27
	1N5821	3.0	30	80	0.500	200	
	1N5822	3.0	40	80	0.525	200	
	SB320	3.0	20	80	0.55	500	
SB330	3.0	30	80	0.55	500		
SB340	3.0	40	80	0.55	500		
SB350	3.0	50	80	0.75	500		
SB360	3.0	60	80	0.75	500		
SB380	3.0	80	80	0.85	500		
SB3100	3.0	100	80	0.85	500		

Schottky Barrier Rectifiers (5.0/SB520~SB5100/DO-27 & 1.0/SR120~SR1100/DO-41)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(AV)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA	
	SB520	5.0	20	150	0.55	500	DO-27
	SB530	5.0	30	150	0.55	500	
	SB540	5.0	40	150	0.55	500	
	SB550	5.0	50	150	0.70	500	
	SB560	5.0	60	150	0.70	500	
	SB580	5.0	80	150	0.85	500	
	SB5100	5.0	100	150	0.85	500	
		SR120	1.0	20	40	0.55	
SR130		1.0	30	40	0.55	500	
SR140		1.0	40	40	0.55	500	
SR150		1.0	50	40	0.70	500	
SR160		1.0	60	40	0.70	500	
SR180		1.0	80	40	0.85	500	
SR1100		1.0	100	40	0.85	500	

Schottky Barrier Rectifiers (2.0A/DO-15 & 5.0A/DO-27)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(AV)}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
	SR220	2.0	20	50	0.50	500	DO-15		
	SR230	2.0	30	50	0.50	500			
	SR240	2.0	40	50	0.50	500			
	SR250	2.0	50	50	0.70	500			
	SR260	2.0	60	50	0.70	500			
	SR280	2.0	80	50	0.85	500			
	SR2100	2.0	100	50	0.85	500			
		SR520	5.0	20	150	0.55		500	DO-27
		SR530	5.0	30	150	0.55		500	
		SR540	5.0	40	150	0.55		500	
SR550		5.0	50	150	0.70	500			
SR560		5.0	60	150	0.70	500			
SR580		5.0	80	150	0.85	500			
SR5100		5.0	100	150	0.85	500			

Schottky Barrier Rectifiers (1.0A & 1.0A/DO-213AB)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(AV)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA	
	SMS120	1.0	20	30	0.50	500	DO-213 AB
	SMS130	1.0	30	30	0.50	500	
	SMS140	1.0	40	30	0.50	500	
	SMS150	1.0	50	30	0.70	500	
	SMS160	1.0	60	30	0.70	500	
	SMS190	1.0	90	30	0.79	500	
	SMS1A0	1.0	100	30	0.79	500	
		SM5817	1.0	20	25	0.45	
SM5818		1.0	30	25	0.55	1000	
SM5819		1.0	40	25	0.60	1000	

Schottky Barrier Rectifiers (2.0A/DO-213AB & 8.0A/TO-220AC)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(AV)}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
	SMS220	2.0	20	50	0.50	500	DO-213 AB		
	SMS230	2.0	30	50	0.50	500			
	SMS240	2.0	40	50	0.50	500			
	SMS260	2.0	60	50	0.70	500			
	SMS290	2.0	90	50	0.79	500			
	SMS2A0	2.0	100	50	0.79	500			
		SR820	8.0	20	150	0.65		500	TO-220 AC
		SR830	8.0	30	150	0.65		500	
SR840		8.0	40	150	0.65	500			
SR850		8.0	50	150	0.75	500			
SR860		8.0	60	150	0.75	500			

Schottky Barrier Rectifiers (10A & 16A/TO-220AB/AC)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(AV)}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
	SR1020	10.0	20	120	0.55	500	TO-220 AB/AC		
	SR1030	10.0	30	120	0.55	500			
	SR1040	10.0	40	120	0.55	500			
	SR1050	10.0	50	120	0.70	500			
	SR1060	10.0	60	120	0.70	500			
	SR1090	10.0	90	120	0.85	500			
	SR10100	10.0	100	120	0.85	500			
	SR10150	10.0	150	120	0.95	500			
		SR1620	16.0	20	170	0.55		500	TO-220 AB/AC
		SR1630	16.0	30	170	0.55		500	
SR1640		16.0	40	170	0.55	500			
SR1650		16.0	50	170	0.70	500			
SR1660		16.0	60	170	0.70	500			
SR1690		16.0	90	170	0.90	500			
SR16100		16.0	100	170	0.90	500			
SR16150		16.0	150	170	1.00	500			

Schottky Barrier Rectifiers (20A & 25A/TO-220AB/AC)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(AV)}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
	SR2020	20.0	20	200	0.80	500	TO-220 AB/AC		
	SR2030	20.0	30	200	0.80	500			
	SR2040	20.0	40	200	0.80	500			
	SR2050	20.0	50	200	0.85	500			
	SR2060	20.0	60	200	0.85	500			
	SR2090	20.0	90	200	0.90	500			
	SR20100	20.0	100	200	0.90	500			
	SR20150	20.0	150	200	1.00	500			
		SR2520	25.0	20	250	0.80		500	TO-220 AB/AC
		SR2530	25.0	30	250	0.80		500	
SR2540		25.0	40	250	0.80	500			
SR2550		25.0	50	250	0.85	500			
SR2560		25.0	60	250	0.85	500			
SR2590		25.0	90	250	0.90	500			
SR25100		25.0	100	250	0.90	500			
SR25150		25.0	150	250	1.00	500			

Schottky Barrier Rectifiers (30A/TO-220AC)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA	
 TO-220AB/AC	SR3020	30.0	20	300	0.80	500	TO-220 AB/AC
	SR3030	30.0	30	300	0.80	500	
	SR3040	30.0	40	300	0.80	500	
	SR3050	30.0	50	300	0.85	500	
	SR3060	30.0	60	300	0.85	500	
	SR3090	30.0	90	300	0.90	500	
	SR30100	30.0	100	300	0.90	500	
	SR30150	30.0	150	300	1.00	500	

Surface Mount Schottky Barrier Rectifiers (1.0A & 1.0A/SOD-123FL)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
 SOD-123FL	DSK12	1.0	20	25	0.55	500	SOD-123 FL		
	DSK13	1.0	30	25	0.55	500			
	DSK14	1.0	40	25	0.55	500			
	DSK15	1.0	50	25	0.70	500			
	DSK16	1.0	60	25	0.70	500			
	DSK18	1.0	80	25	0.85	500			
	DSK110	1.0	100	25	0.85	500			
	DSK115	1.0	150	25	0.95	500			
	DSK120	1.0	200	25	0.95	500			
	 SOD-123FL	DSL12	1.0	20	25	0.40		1000	SOD-123 FL
		DSL13	1.0	30	25	0.40		1000	
		DSL14	1.0	40	25	0.40		1000	

Surface Mount Schottky Barrier Rectifiers (2.0A & 2.0A/SOD-123FL)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA	
 SOD-123FL	DSL22	2.0	20	50	0.40	1000	SOD-123 FL
	DSL23	2.0	30	50	0.40	1000	
	DSL24	2.0	40	50	0.48	1000	
	DSL26	2.0	60	50	0.65	1000	
	DSK22	2.0	20	40	0.50	500	
	DSK23	2.0	30	40	0.55	500	
	DSK24	2.0	40	40	0.55	500	
	DSK25	2.0	50	40	0.70	500	
	DSK26	2.0	60	40	0.70	500	
	DSK28	2.0	80	40	0.85	500	
DSK210	2.0	100	40	0.85	500		
DSK215	2.0	150	40	0.95	500		
DSK220	2.0	200	40	0.95	500		

Surface Mount Schottky Barrier Rectifiers (1.0A & 1.0A/MSMA/SMAF)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA	
 MSMA/SMAF	MASK12	1.0	20	30	0.50	500	MSMA/SMAF
	MASK13	1.0	30	30	0.55	500	
	MASK14	1.0	40	30	0.55	500	
	MASK15	1.0	50	30	0.70	500	
	MASK16	1.0	60	30	0.70	500	
	MASK18	1.0	80	30	0.85	500	
	MASK110	1.0	100	30	0.85	500	
	 MSMA/SMAF	MASL12	1.0	20	30	0.40	
MASL13		1.0	30	30	0.40	1000	
MASL14		1.0	40	30	0.40	1000	

Surface Mount Schottky Barrier Rectifiers (2.0A & 2.0A/MSMA/SMAF)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA	
 MSMA/SMAF	MASK22	2.0	20	50	0.50	500	MSMA/SMAF
	MASK23	2.0	30	50	0.55	500	
	MASK24	2.0	40	50	0.55	500	
	MASK25	2.0	50	50	0.70	500	
	MASK26	2.0	60	50	0.70	500	
	MASK28	2.0	80	50	0.85	500	
	MASK210	2.0	100	50	0.85	500	
	 MSMA/SMAF	MASL22	2.0	20	50	0.40	
MASL23		2.0	30	50	0.40	1000	
MASL24		2.0	40	50	0.40	1000	

Surface Mount Schottky Barrier Rectifiers (3.0A & 3.0A/MSMA/SMAF)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
 MSMA/SMAF	MASK32	3.0	20	75	0.50	500	MSMA/SMAF		
	MASK33	3.0	30	75	0.55	500			
	MASK34	3.0	40	75	0.55	500			
	MASK35	3.0	50	75	0.70	500			
	MASK36	3.0	60	75	0.70	500			
	MASK38	3.0	80	75	0.85	500			
	MASK310	3.0	100	75	0.85	500			
	MASK315	3.0	150	75	0.95	500			
	MASK320	3.0	200	75	0.95	500			
	 MSMA/SMAF	MASL32	3.0	20	75	0.40		1000	MSMA/SMAF
		MASL33	3.0	30	75	0.40		1000	
		MASL34	3.0	40	75	0.40		1000	

Surface Mount Schottky Barrier Rectifiers (1.0A & 1.0A/SMA(DO-214AC))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
 SMA(DO-214AC)	SS12	1.0	20	40	0.50	500	SMA(DO-214AC)		
	SS13	1.0	30	40	0.55	500			
	SS14	1.0	40	40	0.55	500			
	SS15	1.0	50	40	0.70	500			
	SS16	1.0	60	40	0.70	500			
	SS18	1.0	80	40	0.85	500			
	SS110	1.0	100	40	0.85	500			
	SS115	1.0	150	40	0.95	500			
	SS120	1.0	200	40	0.95	500			
	 SMA(DO-214AC)	SL12	1.0	20	40	0.40		1000	SMA(DO-214AC)
		SL13	1.0	30	40	0.40		1000	
		SL14	1.0	40	40	0.40		1000	
SL15		1.0	60	40	0.65	1000			

Surface Mount Schottky Barrier Rectifiers (2.0A & 2.0A/SMA(DO-214AC))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package		
		A	V	A	V	μA			
 SMA(DO-214AC)	SS22	2.0	20	50	0.50	500	SMA(DO-214AC)		
	SS23	2.0	30	50	0.55	500			
	SS24	2.0	40	50	0.55	500			
	SS25	2.0	50	50	0.70	500			
	SS26	2.0	60	50	0.70	500			
	SS28	2.0	80	50	0.85	500			
	SS210	2.0	100	50	0.85	500			
	SS215	2.0	150	50	0.95	500			
	SS220	2.0	200	50	0.95	500			
	 SMA(DO-214AC)	SL22	2.0	20	50	0.40		1000	SMA(DO-214AC)
		SL23	2.0	30	50	0.40		1000	
		SL24	2.0	40	50	0.40		1000	
SL26		2.0	60	50	0.65	1000			

Surface Mount Schottky Barrier Rectifiers (3.0A & 3.0A/SMA(DO-214AC))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	SS32	3.0	20	100	0.50	500	SMA(DO-214AC)		SL32	3.0	20	100	0.40	1000	SMA(DO-214AC)
	SS33	3.0	30	100	0.55	500			SL33	3.0	30	100	0.40	1000	
	SS34	3.0	40	100	0.55	500			SL34	3.0	40	100	0.40	1000	
	SS35	3.0	50	100	0.70	500			SL36	3.0	60	100	0.65	1000	
	SS36	3.0	60	100	0.70	500									
	SS38	3.0	80	100	0.85	500									
	SS310	3.0	100	100	0.85	500									
	SS315	3.0	150	100	0.95	500									
	SS320	3.0	200	100	0.95	500									

Surface Mount Schottky Barrier Rectifiers (1.0A & 2.0A/SMB(DO-214AA))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	SK12	1.0	20	40	0.50	500	SMB(DO-214AA)		SK22	2.0	20	50	0.50	500	SMB(DO-214AA)
	SK13	1.0	30	40	0.55	500			SK23	2.0	30	50	0.55	500	
	SK14	1.0	40	40	0.55	500			SK24	2.0	40	50	0.55	500	
	SK15	1.0	50	40	0.70	500			SK25	2.0	50	50	0.70	500	
	SK16	1.0	60	40	0.70	500			SK26	2.0	60	50	0.70	500	
	SK18	1.0	80	40	0.85	500			SK28	2.0	80	50	0.85	500	
	SK110	1.0	100	40	0.85	500			SK210	2.0	100	50	0.85	500	
	SK115	1.0	150	40	0.95	500			SK215	2.0	150	50	0.95	500	
	SK120	1.0	200	40	0.95	500			SK220	2.0	200	50	0.95	500	

Surface Mount Schottky Barrier Rectifiers (2.0A & 3.0A/SMB(DO-214AA))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	SL22	2.0	20	50	0.40	1000	SMB(DO-214AA)		SK32	3.0	20	100	0.50	500	SMB(DO-214AA)
	SL23	2.0	30	50	0.40	1000			SK33	3.0	30	100	0.55	500	
	SL24	2.0	40	50	0.40	1000			SK34	3.0	40	100	0.55	500	
									SK35	3.0	50	100	0.70	500	
									SK36	3.0	60	100	0.70	500	
									SK38	3.0	80	100	0.85	500	
						SK310	3.0	100	100	0.85	500				
						SK315	3.0	150	100	0.95	500				
						SK320	3.0	200	100	0.95	500				

Surface Mount Schottky Barrier Rectifiers (4.0A & 5.0A/SMB(DO-214AA))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	SK42	4.0	20	100	0.50	500	SMB(DO-214AA)		SK52	5.0	20	150	0.50	500	SMB(DO-214AA)
	SK43	4.0	30	100	0.55	500			SK53	5.0	30	150	0.55	500	
	SK44	4.0	40	100	0.55	500			SK54	5.0	40	150	0.55	500	
	SK45	4.0	50	100	0.70	500			SK55	5.0	50	150	0.70	500	
	SK46	4.0	60	100	0.70	500			SK56	5.0	60	150	0.70	500	
	SK48	4.0	80	100	0.85	500			SK58	5.0	80	150	0.85	500	
	SK410	4.0	100	100	0.85	500			SK510	5.0	100	150	0.85	500	
	SK415	4.0	150	100	0.95	500			SK515	5.0	150	150	0.95	500	
	SK420	4.0	200	100	0.95	500			SK520	5.0	200	150	0.95	500	

Surface Mount Schottky Barrier Rectifiers (5.0A/DO-214AA & 3.0A/SMC(DO-214AB))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	SL52	5.0	20	150	0.40	1000	SMB(DO-214AA)		SK32	3.0	20	100	0.50	500	SMC(DO-214AB)
	SL53	5.0	30	150	0.40	1000			SK33	3.0	30	100	0.55	500	
	SL54	5.0	40	150	0.40	1000			SK34	3.0	40	100	0.55	500	
	SL55	5.0	60	150	0.65	1000			SK35	3.0	50	100	0.70	500	
									SK36	3.0	60	100	0.70	500	
									SK38	3.0	80	100	0.85	500	
						SK310	3.0	100	100	0.85	500				
						SK315	3.0	150	100	0.95	500				
						SK320	3.0	200	100	0.95	500				

Surface Mount Schottky Barrier Rectifiers (4.0A & 5.0A/SMC(DO-214AB))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	SK42	4.0	20	100	0.50	500	SMC(DO-214AB)		SK52	5.0	20	150	0.50	500	SMC(DO-214AB)
	SK43	4.0	30	100	0.55	500			SK53	5.0	30	150	0.55	500	
	SK44	4.0	40	100	0.55	500			SK54	5.0	40	150	0.55	500	
	SK45	4.0	50	100	0.70	500			SK55	5.0	50	150	0.70	500	
	SK46	4.0	60	100	0.70	500			SK56	5.0	60	150	0.70	500	
	SK48	4.0	80	100	0.85	500			SK58	5.0	80	150	0.85	500	
	SK410	4.0	100	100	0.85	500			SK510	5.0	100	150	0.85	500	
	SK415	4.0	150	100	0.95	500			SK515	5.0	150	150	0.95	500	
	SK420	4.0	200	100	0.95	500			SK520	5.0	200	150	0.95	500	

Surface Mount Schottky Barrier Rectifiers (8.0A & 10.0A/SMC(DO-214AB))

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
	SK82	8.0	20	200	0.50	1000	SMC(DO-214AB)		SK102	10.0	20	250	0.50	1000	SMC(DO-214AB)
	SK83	8.0	30	200	0.55	1000			SK103	10.0	30	250	0.55	1000	
	SK84	8.0	40	200	0.55	1000			SK104	10.0	40	250	0.55	1000	
	SK85	8.0	50	200	0.70	1000			SK105	10.0	50	250	0.70	1000	
	SK86	8.0	60	200	0.70	1000			SK106	10.0	60	250	0.70	1000	
	SK88	8.0	80	200	0.85	1000			SK108	10.0	80	250	0.85	1000	
	SK810	8.0	100	200	0.85	1000			SK1010	10.0	100	250	0.85	1000	
	SK815	8.0	150	200	0.95	1000			SK1015	10.0	150	250	0.95	1000	
	SK820	8.0	200	200	0.95	1000			SK1020	10.0	200	250	0.95	1000	

Surface Mount Schottky Barrier Rectifiers (10.0A/TO-277)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA	
	SR1045L	10.0	45	275	0.42	0.3	TO-277
	SR1050L	10.0	50	275	0.45	0.3	
	SR1060L	10.0	60	275	0.47	0.3	
	SR1080L	10.0	80	275	0.75	0.3	
	SR10100L	10.0	100	275	0.75	0.3	
	SR10150L	10.0	150	275	0.78	0.3	

Schottky Rectifiers (10A/TO-220AB & 10A/TO-220F)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
 TO-220AB	SSP10 100G	10	100	150	0.81	0.1	TO-220AB	 TO-220F	SSF10 100G	10	100	150	0.81	0.1	TO-220F
	SSP10 300G	10	300	150	0.86	0.1			SSF10 300G	10	300	150	0.86	0.1	
	SSP10 L150G	10	150	200	0.74	0.1			SSF10 L150G	10	150	200	0.74	0.1	
	SSP10 L200G	10	200	200	0.77	0.1			SSF10 L200G	10	200	200	0.77	0.1	

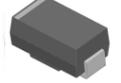
Schottky Rectifiers (10.0A/TO-263 & 20.0A/TO-220AB)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
 TO-263	SSB10 100G	10	100	150	0.81	0.1	TO-263	 TO-220AB	SSP20 100CG	20	100	150	0.81	0.1	TO-220AB
	SSB10 300G	10	300	150	0.86	0.1			SSP20 300CG	20	300	150	0.86	0.1	
	SSB10 L150G	10	150	200	0.74	0.1			SSP20 L150CG	20	150	200	0.74	0.1	
	SSB10 L200G	10	200	200	0.77	0.1			SSP20 L200CG	20	200	200	0.77	0.1	

Schottky Rectifiers (20.0A/TO-220F & 20.0A/TO-263)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_{FM}^{(A)}$	$I_{R@V_{RRM}}$	Package
		A	V	A	V	μA				A	V	A	V	μA	
 TO-220F	SSF20 100CG	20	100	150	0.81	0.1	TO-220F	 TO-263	SSB20 100CG	20	100	150	0.81	0.1	TO-263
	SSF20 300CG	20	300	150	0.86	0.1			SSB20 300CG	20	300	150	0.86	0.1	
	SSF20 L150CG	20	150	200	0.74	0.1			SSB20 L150CG	20	150	200	0.74	0.1	
	SSF20 L200CG	20	200	200	0.77	0.1			SSB20 L200CG	20	200	200	0.77	0.1	

400W Transient Voltage Suppressors (SMA(DO-214AC))

Product Display	Type	Part Number (BI)	Marking		$V_{(BR)}(V)@I_T$		I_T (mA)	V_{wm} (V)	$I_D(\mu A) @WM$	I_{PPM} (A)	$V_c(V) @PPM$
			Uni	Bi	Min	Max					
			 SMA (DO-214AC)	P4SMA6.8A	P4SMA6.8AC	6V8A					
	P4SMA7.5A	P4SMA7.5AC	7V5A	7V5C	7.13	7.88	10	6.4	500	35.4	11.3
	P4SMA8.2A	P4SMA8.2AC	8V2A	8V2C	7.79	8.61	10	7.02	200	33.1	12.1
	P4SMA9.1A	P4SMA9.1AC	9V1A	9V1C	8.65	9.55	1	7.78	50	29.9	13.4
	P4SMA10A	P4SMA10AC	10A	10C	9.5	10.5	1	8.55	10	27.6	14.5
	P4SMA11A	P4SMA11AC	11A	11C	10.5	11.6	1	9.4	5	25.6	15.6
	P4SMA12A	P4SMA12AC	12A	12C	11.4	12.6	1	10.2	1	24.0	16.7
	P4SMA13A	P4SMA13AC	13A	13C	12.4	13.7	1	11.1	1	22.0	18.2
	P4SMA15A	P4SMA15AC	15A	15C	14.3	15.8	1	12.8	1	18.9	21.2
	P4SMA16A	P4SMA16AC	16A	16C	15.2	16.8	1	13.6	1	17.8	22.5
	P4SMA18A	P4SMA18AC	18A	18C	17.1	18.9	1	15.3	1	15.9	25.2
	P4SMA20A	P4SMA20AC	20A	20C	19	21	1	17.1	1	14.4	27.7
	P4SMA22A	P4SMA22AC	22A	22C	20.9	23.1	1	18.8	1	13.1	30.6
	P4SMA24A	P4SMA24AC	24A	24C	22.8	25.2	1	20.5	1	12.0	33.2
	P4SMA27A	P4SMA27AC	27A	27C	25.7	28.4	1	23.1	1	10.7	37.5
	P4SMA30A	P4SMA30AC	30A	30C	28.5	31.5	1	25.6	1	9.7	41.4
	P4SMA33A	P4SMA33AC	33A	33C	31.4	34.7	1	28.2	1	8.8	45.7
	P4SMA36A	P4SMA36AC	36A	36C	34.2	37.8	1	30.8	1	8.0	49.9
	P4SMA39A	P4SMA39AC	39A	39C	37.1	41	1	33.3	1	7.4	53.9
	P4SMA43A	P4SMA43AC	43A	43C	40.9	45.2	1	36.8	1	6.7	59.3
	P4SMA47A	P4SMA47AC	47A	47C	44.7	49.4	1	40.2	1	6.2	64.8
	P4SMA51A	P4SMA51AC	51A	51C	48.5	53.6	1	43.6	1	5.7	70.1
	P4SMA56A	P4SMA56AC	56A	56C	53.2	58.8	1	47.8	1	5.2	77
	P4SMA62A	P4SMA62AC	62A	62C	58.9	65.1	1	53	1	4.7	85
	P4SMA68A	P4SMA68AC	68A	68C	64.6	71.4	1	58.1	1	4.3	92
	P4SMA75A	P4SMA75AC	75A	75C	71.3	78.8	1	64.1	1	3.9	104
	P4SMA82A	P4SMA82AC	82A	82C	77.9	86.1	1	70.1	1	3.5	113
	P4SMA91A	P4SMA91AC	91A	91C	86.5	95.5	1	77.8	1	3.2	125
	P4SMA100A	P4SMA100AC	100A	100C	95	105	1	85.5	1	2.2	137
	P4SMA110A	P4SMA110AC	110A	110C	105	116	1	94	1	2.0	152
	P4SMA120A	P4SMA120AC	120A	120C	114	126	1	102	1	1.8	165
	P4SMA130A	P4SMA130AC	130A	130C	124	137	1	111	1	1.7	179
	P4SMA150A	P4SMA150AC	150A	150C	143	158	1	128	1	1.4	207
	P4SMA160A	P4SMA160AC	160A	160C	152	168	1	136	1	1.4	219
	P4SMA170A	P4SMA170AC	170A	170C	162	179	1	145	1	1.3	234

400W Transient Voltage Suppressors (SMA(DO-214AC))

Product Display	Type	Part Number (BI)	Marking		V _(BR) (V)@I _T		I _T (mA)	V _{WM} (V)	I _D (μA) @WM	I _{PPM} (A)	V _C (V) @PPM
			Uni	Bi	Min	Max					
 SMA (DO-214AC)	P4SMA180A	P4SMA180AC	180A	180C	171	189	1	154	1	1.2	246
	P4SMA200A	P4SMA200AC	200A	200C	190	210	1	171	1	1.1	274
	P4SMA220A	P4SMA220AC	220A	220C	209	231	1	185	1	0.9	328
	P4SMA250A	P4SMA250AC	250A	250C	237	263	1	214	1	0.87	344
	P4SMA300A	P4SMA300AC	300A	300C	285	315	1	256	1	0.7	414
	P4SMA350A	P4SMA350AC	350A	350C	333	368	1	300	1	0.62	482
	P4SMA400A	P4SMA400AC	400A	400C	380	420	1	342	1	0.55	548
	P4SMA440A	P4SMA440AC	440A	440C	418	462	1	376	1	0.5	602
	P4SMA480A	P4SMA480AC	480A	480C	456	504	1	408	1	0.46	658
	P4SMA510A	P4SMA510AC	510A	510C	485	535	1	434	1	0.43	698
	P4SMA540A	P4SMA540AC	540A	540C	513	567	1	459	1	0.41	740

400W Transient Voltage Suppressors (DO-41)

Product Display	Type	V _(BR) (V)@I _T		I _T (mA)	V _{WM} (V)	I _D (μA) @WM	I _{PPM} (A)	V _C (V) @PPM
		Min	Max					
 DO-41	P4KE6.8A	6.45	7.14	10	5.8	1000	38.1	10.5
	P4KE7.5A	7.13	7.88	10	6.4	500	35.4	11.3
	P4KE8.2A	7.79	8.61	10	7.02	200	33.1	12.1
	P4KE9.1A	8.65	9.55	1	7.78	50	29.9	13.4
	P4KE10A	9.5	10.5	1	8.55	10	27.6	14.5
	P4KE11A	10.5	11.6	1	9.4	5	25.6	15.6
	P4KE12A	11.4	12.6	1	10.2	1	24.0	16.7
	P4KE13A	12.4	13.7	1	11.1	1	22.0	18.2
	P4KE15A	14.3	15.8	1	12.8	1	18.9	21.2
	P4KE16A	15.2	16.8	1	13.6	1	17.8	22.5
	P4KE18A	17.1	18.9	1	15.3	1	15.9	25.2
	P4KE20A	19	21	1	17.1	1	14.4	27.7
	P4KE22A	20.9	23.1	1	18.8	1	13.1	30.6
	P4KE24A	22.8	25.2	1	20.5	1	12.0	33.2
	P4KE27A	25.7	28.4	1	23.1	1	10.7	37.5
	P4KE30A	28.5	31.5	1	25.6	1	9.7	41.4
	P4KE33A	31.4	34.7	1	28.2	1	8.8	45.7
	P4KE36A	34.2	37.8	1	30.8	1	8.0	49.9
	P4KE39A	37.1	41	1	33.3	1	7.4	53.9
	P4KE43A	40.9	45.2	1	36.8	1	6.7	59.3
	P4KE47A	44.7	49.4	1	40.2	1	6.2	64.8
	P4KE51A	48.5	53.6	1	43.6	1	5.7	70.1
	P4KE56A	53.2	58.8	1	47.8	1	5.2	77
	P4KE62A	58.9	65.1	1	53	1	4.7	85
	P4KE68A	64.6	71.4	1	58.1	1	4.3	92
	P4KE75A	71.3	78.8	1	64.1	1	3.9	103
	P4KE82A	77.9	86.1	1	70.1	1	3.5	113
	P4KE91A	86.5	95.5	1	77.8	1	3.2	125
P4KE100A	95	105	1	85.5	1	2.9	137	
P4KE110A	105	116	1	94	1	2.6	152	
P4KE120A	114	126	1	102	1	2.4	165	
P4KE130A	124	137	1	111	1	2.2	179	
P4KE150A	143	158	1	128	1	1.9	207	
P4KE160A	152	168	1	136	1	1.8	219	
P4KE170A	162	179	1	145	1	1.7	234	

400W Transient Voltage Suppressors (DO-41)

Product Display	Type	$V_{(BR)}(V)@I_T$		I_T (mA)	V_{WM} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @PPM
		Min	Max					
 DO-41	P4KE180A	171	189	1	154	1	1.6	246
	P4KE200A	190	210	1	171	1	1.5	274
	P4KE220A	209	231	1	185	1	1.2	328
	P4KE250A	237	263	1	214	1	1.2	344
	P4KE300A	285	315	1	256	1	1.0	414
	P4KE350A	333	368	1	300	1	0.83	482
	P4KE400A	380	420	1	342	1	0.73	548
	P4KE440A	418	462	1	376	1	0.66	602
	P4KE480A	456	504	1	408	1	0.61	658
	P4KE510A	485	535	1	434	1	0.57	698
	P4KE540A	513	567	1	459	1	0.54	740

600W Transient Voltage Suppressors (SMB(DO-214AA))

Product Display	Type	Part Number (BI)	Marking		$V_{(BR)}(V)@I_T$		I_T (mA)	V_{WM} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @PPM
			Uni	Bi	Min	Max					
 SMB(DO-214AA)	P6SMB6.8A	P6SMB6.8AC	6V8A	6V8C	6.45	7.14	10	5.8	1000	57.1	10.5
	P6SMB7.5A	P6SMB7.5AC	7V5A	7V5C	7.13	7.88	10	6.4	500	53.1	11.3
	P6SMB8.2A	P6SMB8.2AC	8V2A	8V2C	7.79	8.61	10	7.02	200	49.6	12.1
	P6SMB9.1A	P6SMB9.1AC	9V1A	9V1C	8.65	9.55	1	7.78	50	44.8	13.4
	P6SMB10A	P6SMB10AC	10A	10C	9.5	10.5	1	8.55	10	41.4	14.5
	P6SMB11A	P6SMB11AC	11A	11C	10.5	11.6	1	9.4	5	38.5	15.6
	P6SMB12A	P6SMB12AC	12A	12C	11.4	12.6	1	10.2	5	35.9	16.7
	P6SMB13A	P6SMB13AC	13A	13C	12.4	13.7	1	11.1	5	33.0	18.2
	P6SMB15A	P6SMB15AC	15A	15C	14.3	15.8	1	12.8	1	28.3	21.2
	P6SMB16A	P6SMB16AC	16A	16C	15.2	16.8	1	13.6	1	26.7	22.5
	P6SMB18A	P6SMB18AC	18A	18C	17.1	18.9	1	15.3	1	23.8	25.2
	P6SMB20A	P6SMB20AC	20A	20C	19	21	1	17.1	1	21.7	27.7
	P6SMB22A	P6SMB22AC	22A	22C	20.9	23.1	1	18.8	1	19.6	30.6
	P6SMB24A	P6SMB24AC	24A	24C	22.8	25.2	1	20.5	1	18.1	33.2
	P6SMB27A	P6SMB27AC	27A	27C	25.7	28.4	1	23.1	1	16	37.5
	P6SMB30A	P6SMB30AC	30A	30C	28.5	31.5	1	25.6	1	14.5	41.4
	P6SMB33A	P6SMB33AC	33A	33C	31.4	34.7	1	28.2	1	13.1	45.7
	P6SMB36A	P6SMB36AC	36A	36C	34.2	37.8	1	30.8	1	12.0	49.9
	P6SMB39A	P6SMB39AC	39A	39C	37.1	41	1	33.3	1	11.1	53.9
	P6SMB43A	P6SMB43AC	43A	43C	40.9	45.2	1	36.8	1	10.1	59.3
	P6SMB47A	P6SMB47AC	47A	47C	44.7	49.4	1	40.2	1	9.3	64.8
	P6SMB51A	P6SMB51AC	51A	51C	48.5	53.6	1	43.6	1	8.6	70.1
	P6SMB56A	P6SMB56AC	56A	56C	53.2	58.8	1	47.8	1	7.8	77
	P6SMB62A	P6SMB62AC	62A	62C	58.9	65.1	1	53	1	7.1	85
	P6SMB68A	P6SMB68AC	68A	68C	64.6	71.4	1	58.1	1	6.5	92
	P6SMB75A	P6SMB75AC	75A	75C	71.3	78.8	1	64.1	1	5.8	103
	P6SMB82A	P6SMB82AC	82A	82C	77.9	86.1	1	70.1	1	5.3	113
	P6SMB91A	P6SMB91AC	91A	91C	86.5	95.5	1	77.8	1	4.8	125
	P6SMB100A	P6SMB100AC	100A	100C	95	105	1	85.5	1	4.4	137
	P6SMB110A	P6SMB110AC	110A	110C	105	116	1	94	1	3.9	152
P6SMB120A	P6SMB120AC	120A	120C	114	126	1	102	1	3.6	165	
P6SMB130A	P6SMB130AC	130A	130C	124	137	1	111	1	3.4	179	
P6SMB150A	P6SMB150AC	150A	150C	143	158	1	128	1	2.9	207	
P6SMB160A	P6SMB160AC	160A	160C	152	168	1	136	1	2.7	219	
P6SMB170A	P6SMB170AC	170A	170C	162	179	1	145	1	2.6	234	

600W Transient Voltage Suppressors (DO-214AA)

Product Display	Type	Part Number (BI)	Marking		$V_{(BR)}(V)@I_T$		I_T (mA)	V_{wm} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @PPM
			Uni	Bi	Min	Max					
 SMB(DO-214AA)	P6SMB180A	P6SMB180AC	180A	180C	171	189	1	154	1	2.4	246
	P6SMB200A	P6SMB200AC	200A	200C	190	210	1	171	1	2.2	274
	P6SMB220A	P6SMB220AC	220A	220C	209	231	1	185	1	1.8	328
	P6SMB250A	P6SMB250AC	250A	250C	237	263	1	214	1	1.74	344
	P6SMB300A	P6SMB300AC	300A	300C	285	315	1	256	1	1.45	414
	P6SMB350A	P6SMB350AC	350A	350C	333	368	1	300	1	1.24	482
	P6SMB400A	P6SMB400AC	400A	400C	380	420	1	342	1	1.1	548
	P6SMB440A	P6SMB440AC	440A	440C	418	462	1	376	1	1	602
	P6SMB480A	P6SMB480AC	480A	480C	456	504	1	408	1	0.91	658
	P6SMB510A	P6SMB510AC	510A	510C	485	535	1	434	1	0.86	698
	P6SMB540A	P6SMB540AC	540A	540C	513	567	1	459	1	0.81	740

600W Transient Voltage Suppressors (DO-15)

Product Display	Type	$V_{(BR)}(V)@I_T$		I_T (mA)	V_{wm} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @PPM
		Min	Max					
 DO-15	P6KE6.8A	6.45	7.14	10	5.8	1000	57.1	10.5
	P6KE7.5A	7.13	7.88	10	6.4	500	53.1	11.3
	P6KE8.2A	7.79	8.61	10	7.02	200	49.6	12.1
	P6KE9.1A	8.65	9.55	1	7.78	50	44.8	13.4
	P6KE10A	9.5	10.5	1	8.55	10	41.4	14.5
	P6KE11A	10.5	11.6	1	9.4	5	38.5	15.6
	P6KE12A	11.4	12.6	1	10.2	5	35.9	16.7
	P6KE13A	12.4	13.7	1	11.1	5	33.0	18.2
	P6KE15A	14.3	15.8	1	12.8	1	28.3	21.2
	P6KE16A	15.2	16.8	1	13.6	1	26.7	22.5
	P6KE18A	17.1	18.9	1	15.3	1	23.8	25.2
	P6KE20A	19	21	1	17.1	1	21.7	27.7
	P6KE22A	20.9	23.1	1	18.8	1	19.6	30.6
	P6KE24A	22.8	25.2	1	20.5	1	18.1	33.2
	P6KE27A	25.7	28.4	1	23.1	1	16.0	37.5
	P6KE30A	28.5	31.5	1	25.6	1	14.5	41.4
	P6KE33A	31.4	34.7	1	28.2	1	13.1	45.7
	P6KE36A	34.2	37.8	1	30.8	1	12.0	49.9
	P6KE39A	37.1	41	1	33.3	1	11.1	53.9
	P6KE43A	40.9	45.2	1	36.8	1	10.1	59.3
	P6KE47A	44.7	49.4	1	40.2	1	9.3	64.8
	P6KE51A	48.5	53.6	1	43.6	1	8.6	70.1
	P6KE56A	53.2	58.8	1	47.8	1	7.8	77
	P6KE62A	58.9	65.1	1	53	1	7.1	85
	P6KE68A	64.6	71.4	1	58.1	1	6.5	92
	P6KE75A	71.3	78.8	1	64.1	1	5.8	103
	P6KE82A	77.9	86.1	1	70.1	1	5.3	113
P6KE91A	86.5	95.5	1	77.8	1	4.8	125	
P6KE100A	95	105	1	85.5	1	4.4	137	
P6KE110A	105	116	1	94	1	3.9	152	
P6KE120A	114	126	1	102	1	3.6	165	
P6KE130A	124	137	1	111	1	3.4	179	
P6KE150A	143	158	1	128	1	2.9	207	
P6KE160A	152	168	1	136	1	2.7	219	
P6KE170A	162	179	1	145	1	2.6	234	

600W Transient Voltage Suppressors (DO-15)

Product Display	Type	$V_{(BR)}(V)@I_T$		I_T (mA)	V_{WM} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @PPM
		Min	Max					
 DO-15	P6KE180A	171	189	1	154	1	2.4	246
	P6KE200A	190	210	1	171	1	2.2	274
	P6KE220A	209	231	1	185	1	1.8	328
	P6KE250A	237	263	1	214	1	1.7	344
	P6KE300A	285	315	1	256	1	1.4	414
	P6KE350A	333	368	1	300	1	1.2	482
	P6KE400A	380	420	1	342	1	1.1	548
	P6KE440A	418	462	1	376	1	1.0	602
	P6KE480A	456	504	1	408	1	0.91	658
	P6KE510A	485	535	1	434	1	0.86	698
	P6KE540A	513	567	1	459	1	0.81	740

1500W Transient Voltage Suppressors (SMC(DO-214AB))

Product Display	Type	Part Number (BI)	Marking		$V_{(BR)}(V)@I_T$		I_T (mA)	V_{WM} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @PPM
			Uni	Bi	Min	Max					
 SMC(DO-214AB)	1.5SMC6.8A	1.5SMC6.8AC	6V8A	6V8C	6.45	7.14	10	5.8	1000	143	10.5
	1.5SMC7.5A	1.5SMC7.5AC	7V5A	7V5C	7.13	7.88	10	6.4	500	133	11.3
	1.5SMC8.2A	1.5SMC8.2AC	8V2A	8V2C	7.79	8.61	10	7.02	200	124	12.1
	1.5SMC9.1A	1.5SMC9.1AC	9V1A	9V1C	8.65	9.55	1	7.78	50	112	13.4
	1.5SMC10A	1.5SMC10AC	10A	10C	9.5	10.5	1	8.55	10	103	14.5
	1.5SMC11A	1.5SMC11AC	11A	11C	10.5	11.6	1	9.4	5	96.2	15.6
	1.5SMC12A	1.5SMC12AC	12A	12C	11.4	12.6	1	10.2	5	89.9	16.7
	1.5SMC13A	1.5SMC13AC	13A	13C	12.4	13.7	1	11.1	5	82.4	18.2
	1.5SMC15A	1.5SMC15AC	15A	15C	14.3	15.8	1	12.8	1	70.8	21.2
	1.5SMC16A	1.5SMC16AC	16A	16C	15.2	16.8	1	13.6	1	66.7	22.5
	1.5SMC18A	1.5SMC18AC	18A	18C	17.1	18.9	1	15.3	1	59.5	25.2
	1.5SMC20A	1.5SMC20AC	20A	20C	19	21	1	17.1	1	54.2	27.7
	1.5SMC22A	1.5SMC22AC	22A	22C	20.9	23.1	1	18.8	1	49	30.6
	1.5SMC24A	1.5SMC24AC	24A	24C	22.8	25.2	1	20.5	1	45.2	33.2
	1.5SMC27A	1.5SMC27A	27A	27C	25.7	28.4	1	23.1	1	40	37.5
	1.5SMC30A	1.5SMC30AC	30A	30C	28.5	31.5	1	25.6	1	36.2	41.4
	1.5SMC33A	1.5SMC33AC	33A	33C	31.4	34.7	1	28.2	1	32.8	45.7
	1.5SMC36A	1.5SMC36AC	36A	36C	34.2	37.8	1	30.8	1	30.1	49.9
	1.5SMC39A	1.5SMC39AC	39A	39C	37.1	41	1	33.3	1	27.8	53.9
	1.5SMC43A	1.5SMC43AC	43A	43C	40.9	45.2	1	36.8	1	25.3	59.3
	1.5SMC47A	1.5SMC47AC	47A	47C	44.7	49.4	1	40.2	1	23.1	64.8
	1.5SMC51A	1.5SMC51AC	51A	51C	48.5	53.6	1	43.6	1	21.4	70.1
	1.5SMC56A	1.5SMC56AC	56A	56C	53.2	58.8	1	47.8	1	19.5	77
	1.5SMC62A	1.5SMC62AC	62A	62C	58.9	65.1	1	53	1	17.6	85
	1.5SMC68A	1.5SMC68AC	68A	68C	64.6	71.4	1	58.1	1	16.3	92
	1.5SMC75A	1.5SMC75AC	75A	75C	71.3	78.8	1	64.1	1	14.6	104
	1.5SMC82A	1.5SMC82AC	82A	82C	77.9	86.1	1	70.1	1	13.3	113
	1.5SMC91A	1.5SMC91AC	91A	91C	86.5	95.5	1	77.8	1	12	125
	1.5SMC100A	1.5SMC100AC	100A	100C	95	105	1	85.5	1	10.9	137
	1.5SMC110A	1.5SMC110AC	110A	110C	105	116	1	94	1	9.9	152
1.5SMC120A	1.5SMC120AC	120A	120C	114	126	1	102	1	9.1	165	
1.5SMC130A	1.5SMC130AC	130A	130C	124	137	1	111	1	8.4	179	
1.5SMC150A	1.5SMC150AC	150A	150C	143	158	1	128	1	7.2	207	
1.5SMC160A	1.5SMC160AC	160A	160C	152	168	1	136	1	6.8	219	
1.5SMC170A	1.5SMC170AC	170A	170C	162	179	1	145	1	6.4	234	

1500W Transient Voltage Suppressors (SMC(DO-214AB))

Product Display	Type	Part Number (BI)	Marking		V _(BR) (V)@I _T		I _T (mA)	V _{WM} (V)	I _D (μA) @WM	I _{PPM} (A)	V _C (V) @'PPM
			Uni	Bi	Min	Max					
 SMC(DO-214AB)	1.5SMC180A	1.5SMC180AC	180A	180C	171	189	1	154	1	6.1	246
	1.5SMC200A	1.5SMC200AC	200A	200C	190	210	1	171	1	5.5	274
	1.5SMC220A	1.5SMC220AC	220A	220C	209	231	1	185	1	4.6	328
	1.5SMC250A	1.5SMC250AC	250A	250C	237	263	1	214	1	4.4	344
	1.5SMC300A	1.5SMC300AC	300A	300C	285	315	1	256	1	3.6	414
	1.5SMC350A	1.5SMC350AC	350A	350C	333	368	1	300	1	3.1	482
	1.5SMC400A	1.5SMC400AC	400A	400C	380	420	1	342	1	2.7	548
	1.5SMC440A	1.5SMC440AC	440A	440C	418	462	1	376	1	2.5	602
	1.5SMC480A	1.5SMC480AC	480A	480C	456	504	1	408	1	2.28	658
	1.5SMC510A	1.5SMC510AC	510A	510C	485	535	1	434	1	2.15	698
	1.5SMC540A	1.5SMC540AC	540A	540C	513	567	1	459	1	2.03	740

1500W Transient Voltage Suppressors (DO-27)

Product Display	Type	V _(BR) (V)@I _T		I _T (mA)	V _{WM} (V)	I _D (μA) @WM	I _{PPM} (A)	V _C (V) @'PPM
		Min	Max					
 DO-27	1.5KE6.8A	6.45	7.14	10	5.8	1000	143	10.5
	1.5KE7.5A	7.13	7.88	10	6.4	500	133	11.3
	1.5KE8.2A	7.79	8.61	10	7.02	200	124	12.1
	1.5KE9.1A	8.65	9.55	1	7.78	50	112	13.4
	1.5KE10A	9.5	10.5	1	8.55	10	103	14.5
	1.5KE11A	10.5	11.6	1	9.4	5	96.2	15.6
	1.5KE12A	11.4	12.6	1	10.2	5	89.8	16.7
	1.5KE13A	12.4	13.7	1	11.1	5	82.4	18.2
	1.5KE15A	14.3	15.8	1	12.8	1	70.8	21.2
	1.5KE16A	15.2	16.8	1	13.6	1	66.7	22.5
	1.5KE18A	17.1	18.9	1	15.3	1	59.5	25.2
	1.5KE20A	19	21	1	17.1	1	54.2	27.7
	1.5KE22A	20.9	23.1	1	18.8	1	49.0	30.6
	1.5KE24A	22.8	25.2	1	20.5	1	45.2	33.2
	1.5KE27A	25.7	28.4	1	23.1	1	40.0	37.5
	1.5KE30A	28.5	31.5	1	25.6	1	36.2	41.4
	1.5KE33A	31.4	34.7	1	28.2	1	32.8	45.7
	1.5KE36A	34.2	37.8	1	30.8	1	30.1	49.9
	1.5KE39A	37.1	41	1	33.3	1	27.8	53.9
	1.5KE43A	40.9	45.2	1	36.8	1	25.3	59.3
	1.5KE47A	44.7	49.4	1	40.2	1	23.1	64.8
	1.5KE51A	48.5	53.6	1	43.6	1	21.4	70.1
	1.5KE56A	53.2	58.8	1	47.8	1	19.5	77
	1.5KE62A	58.9	65.1	1	53	1	17.6	85
	1.5KE68A	64.6	71.4	1	58.1	1	16.3	92
	1.5KE75A	71.3	78.8	1	64.1	1	14.6	104
	1.5KE82A	77.9	86.1	1	70.1	1	13.3	113
1.5KE91A	86.5	95.5	1	77.8	1	12.0	125	
1.5KE100A	95	105	1	85.5	1	10.9	137	
1.5KE110A	105	116	1	94	1	9.9	152	
1.5KE120A	114	126	1	102	1	9.1	165	
1.5KE130A	124	137	1	111	1	8.4	179	
1.5KE150A	143	158	1	128	1	7.2	207	
1.5KE160A	152	168	1	136	1	6.8	219	
1.5KE170A	162	179	1	145	1	6.4	234	

1500W Transient Voltage Suppressors (DO-27)

Product Display	Type	$V_{(BR)}(V)@I_T$		I_T (mA)	V_{wm} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @PPM
		Min	Max					
	1.5KE180A	171	189	1	154	1	6.1	246
	1.5KE200A	190	210	1	171	1	5.5	274
	1.5KE220A	209	231	1	185	1	4.6	328
	1.5KE250A	237	263	1	214	1	4.4	344
	1.5KE300A	285	315	1	256	1	3.6	414
	1.5KE350A	333	368	1	300	1	3.1	482
	1.5KE400A	380	420	1	342	1	2.7	548
	1.5KE440A	418	462	1	376	1	2.5	602
	1.5KE480A	456	504	1	408	1	2.28	658
	1.5KE510A	485	535	1	434	1	2.15	698
	1.5KE540A	513	567	1	459	1	2.03	740

5000W Transient Voltage Suppressors (R-6)

Product Display	Type	$V_{(BR)}(V)@I_T$		I_T (mA)	V_{wm} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @PPM
		Min	Max					
	5KP5.0A	6.40	7.00	50	5.0	2000	543	9.2
	5KP6.0A	6.67	7.37	50	6.0	5000	485	10.3
	5KP6.5A	7.22	7.98	50	6.5	2000	446	11.2
	5KP7.0A	7.78	8.60	50	7.0	1000	417	12.0
	5KP7.5A	8.33	9.21	5	7.5	250	388	12.9
	5KP8.0A	8.89	9.83	5	8.0	150	368	13.6
	5KP8.5A	9.44	10.4	5	8.5	50	347	14.4
	5KP9.0A	10.0	11.1	5	9.0	20	325	15.4
	5KP10A	11.1	12.3	5	10	15	294	17.0
	5KP11A	12.2	13.5	5	11	10	275	18.2
	5KP12A	13.3	14.7	5	12	10	251	19.9
	5KP13A	14.4	15.9	5	13	10	233	21.5
	5KP14A	15.6	17.2	5	14	10	216	23.2
	5KP15A	16.7	18.5	5	15	10	205	24.4
	5KP16A	17.8	19.7	5	16	10	192	26.0
	5KP17A	18.9	20.9	5	17	10	181	27.6
	5KP18A	20.0	22.1	5	18	10	171	29.2
	5KP20A	22.2	24.5	5	20	10	154	32.4
	5KP22A	24.4	26.9	5	22	10	141	35.5
	5KP24A	26.7	29.5	5	24	10	129	38.9
	5KP26A	28.9	31.9	5	26	10	119	42.1
	5KP28A	31.1	34.4	5	28	10	110	45.4
	5KP30A	33.3	36.8	5	30	10	103.0	48.4
	5KP33A	36.7	40.6	5	33	10	93.8	53.3
	5KP36A	40.0	44.2	5	36	10	86.1	58.1
	5KP40A	44.4	49.1	5	40	10	77.5	64.5
	5KP43A	47.8	52.8	5	43	10	72.0	69.4
	5KP45A	50.0	55.3	5	45	10	68.8	72.7
5KP48A	53.3	58.9	5	48	10	64.6	77.4	
5KP51A	56.7	62.7	5	51	10	60.7	82.4	
5KP54A	60.0	66.3	5	54	10	57.4	87.1	
5KP58A	64.4	71.2	5	58	10	53.4	94	
5KP60A	66.7	73.7	5	60	10	51.7	97	
5KP64A	71.1	78.6	5	64	10	48.5	103	
5KP70A	77.8	86	5	70	10	44.2	113	

5000W Transient Voltage Suppressors (R-6)

Product Display	Type	$V_{(BR)}(V)@I_T$		I_T (mA)	V_{wm} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @PPM
		Min	Max					
 R-6	5KP75A	83.3	92.1	5	75	10	41.3	121
	5KP78A	86.7	95.8	5	78	10	39.7	126
	5KP85A	94.4	104	5	85	10	36.5	137
	5KP90A	100	111	5	90	10	34.2	146
	5KP100A	111	123	5	100	10	30.9	162
	5KP110A	122	135	5	110	10	28.2	177

200W Transient Voltage Suppressors (SOD-123FL)

Product Display	Type	$V_{(BR)}(V)@I_T$		I_T (mA)	V_{wm} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @PPM
		Min	Max					
 SOD-123FL	SMF5.0A	6.40	7.00	10	5.0	400	21.7	9.2
	SMF6.0A	6.67	7.37	10	6.0	400	19.4	10.3
	SMF6.5A	7.22	7.98	10	6.5	250	17.9	11.2
	SMF7.0A	7.78	8.60	10	7.0	100	16.7	12.0
	SMF7.5A	8.33	9.21	1	7.5	50	15.5	12.9
	SMF8.0A	8.89	9.83	1	8.0	25	14.7	13.6
	SMF8.5A	9.44	10.4	1	8.5	10	13.9	14.4
	SMF9.0A	10.0	11.1	1	9.0	5	13	15.4
	SMF10A	11.1	12.3	1	10	3	11.8	17.0
	SMF11A	12.2	13.5	1	11	3	11	18.2
	SMF12A	13.3	14.7	1	12	3	10.1	19.9
	SMF13A	14.4	15.9	1	13	1	9.3	21.5
	SMF14A	15.6	17.2	1	14	1	8.6	23.2
	SMF15A	16.7	18.5	1	15	1	8.2	24.4
	SMF16A	17.8	19.7	1	16	1	7.7	26.0
	SMF17A	18.9	20.9	1	17	1	7.2	27.6
	SMF18A	20.0	22.1	1	18	1	6.8	29.2
	SMF20A	22.2	24.5	1	20	1	6.2	32.4
	SMF22A	24.4	26.9	1	22	1	5.6	35.5
	SMF24A	26.7	29.5	1	24	1	5.1	38.9
	SMF26A	28.9	31.9	1	26	1	4.8	42.1
	SMF28A	31.1	34.4	1	28	1	4.4	45.4
	SMF30A	33.3	36.8	1	30	1	4.1	48.4
	SMF33A	36.7	40.6	1	33	1	3.8	53.3
	SMF36A	40.0	44.2	1	36	1	3.4	58.1
	SMF40A	44.4	49.1	1	40	1	3.1	64.5
	SMF43A	47.8	52.8	1	43	1	2.9	69.4
	SMF45A	50.0	55.3	1	45	1	2.8	72.7
	SMF48A	53.3	58.9	1	48	1	2.6	77.4
	SMF51A	56.7	62.7	1	51	1	2.4	82.4
SMF54A	60.0	66.3	1	54	1	2.3	87.1	
SMF58A	64.4	71.2	1	58	1	2.1	93.6	
SMF60A	66.7	73.7	1	60	1	1.8	96.8	
SMF64A	71.1	78.6	1	64	1	1.7	103	
SMF70A	77.8	86	1	70	1	1.5	113	

200W Transient Voltage Suppressors (SOD-123FL)

Product Display	Type	$V_{(BR)}(V)@I_T$		I_T (mA)	V_{wm} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @PPM
		Min	Max					
 SOD-123FL	SMF75A	83.3	92.1	1	75	1	1.4	121
	SMF78A	86.7	95.8	1	78	1	1.4	126
	SMF85A	94.4	104	1	85	1	1.3	137
	SMF90A	100	111	1	90	1	1.2	146
	SMF100A	111	123	1	100	1	1.1	162
	SMF110A	122	135	1	110	1	1	177
	SMF120A	133	147	1	120	1	0.9	193
	SMF130A	144	159	1	130	1	0.8	209
	SMF150A	167	185	1	150	1	0.7	243
	SMF160A	178	197	1	160	1	0.7	259
	SMF170A	189	209	1	170	1	0.6	275

400W Transient Voltage Suppressors (SMA(DO-214AC))

Product Display	Type	Part Number (BI)	Marking		$V_{(BR)}(V)@I_T$		I_T (mA)	V_{wm} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @PPM
			Uni	Bi	Min	Max					
 SMA (DO-214AC)	SMAJ5.0A	SMAJ5.0AC	AE	WE	6.4	7	10	5	800	43.5	9.2
	SMAJ6.0A	SMAJ6.0AC	AG	WG	6.67	7.37	10	6	800	38.8	10.3
	SMAJ6.5A	SMAJ6.5AC	AK	WK	7.22	7.98	10	6.5	500	35.7	11.2
	SMAJ7.0A	SMAJ7.0AC	AM	WM	7.78	8.6	10	7	200	33.3	12.0
	SMAJ7.5A	SMAJ7.5AC	AP	WP	8.33	9.21	1	7.5	100	31.0	12.9
	SMAJ8.0A	SMAJ8.0AC	AR	WR	8.89	9.83	1	8	50	29.4	13.6
	SMAJ8.5A	SMAJ8.5AC	AT	WT	9.44	10.4	1	8.5	20	27.8	14.4
	SMAJ9.0A	SMAJ9.0AC	AV	WV	10	11.1	1	9	10	26.0	15.4
	SMAJ10A	SMAJ10AC	AX	WX	11.1	12.3	1	10	5	23.5	17.0
	SMAJ11A	SMAJ11AC	AZ	WZ	12.2	13.5	1	11	1	22.0	18.2
	SMAJ12A	SMAJ12AC	BE	XE	13.3	14.7	1	12	1	20.1	19.9
	SMAJ13A	SMAJ13AC	BG	XG	14.4	15.9	1	13	1	18.6	21.5
	SMAJ14A	SMAJ14AC	BK	XK	15.6	17.2	1	14	1	17.2	23.2
	SMAJ15A	SMAJ15AC	BM	XM	16.7	18.5	1	15	1	16.4	24.4
	SMAJ16A	SMAJ16AC	BP	XP	17.8	19.7	1	16	1	15.4	26.0
	SMAJ17A	SMAJ17A C	BR	XR	18.9	20.9	1	17	1	14.5	27.6
	SMAJ18A	SMAJ18AC	BT	XT	20	22.1	1	18	1	13.7	29.2
	SMAJ20A	SMAJ20AC	BV	XV	22.2	24.5	1	20	1	12.3	32.4
	SMAJ22A	SMAJ22AC	BX	XX	24.4	26.9	1	22	1	11.3	35.5
	SMAJ24A	SMAJ24AC	BZ	XZ	26.7	29.5	1	24	1	10.3	38.9
	SMAJ26A	SMAJ26AC	CE	YE	28.9	31.9	1	26	1	9.5	42.1
	SMAJ28A	SMAJ28AC	CG	YG	31.1	34.4	1	28	1	8.8	45.4
	SMAJ30A	SMAJ30AC	CK	YK	33.3	36.8	1	30	1	8.3	48.4
	SMAJ33A	SMAJ33AC	CM	YM	36.7	40.6	1	33	1	7.5	53.3
	SMAJ36A	SMAJ36AC	CP	YP	40	44.2	1	36	1	6.9	58.1
	SMAJ40A	SMAJ40AC	CR	YR	44.4	49.1	1	40	1	6.2	64.5
	SMAJ43A	SMAJ43AC	CT	YT	47.8	52.8	1	43	1	5.8	69.4
	SMAJ45A	SMAJ45AC	CV	YV	50	55.3	1	45	1	5.5	72.7
	SMAJ48A	SMAJ48AC	CX	YX	53.3	58.9	1	48	1	5.2	77.4
	SMAJ51A	SMAJ51AC	CZ	YZ	56.7	62.7	1	51	1	4.9	82.4
SMAJ54A	SMAJ54AC	RE	YE	60	66.3	1	54	1	4.6	87.1	
SMAJ58A	SMAJ58AC	RG	YG	64.4	71.2	1	58	1	4.3	93.6	
SMAJ60A	SMAJ60AC	RK	ZK	66.7	73.7	1	60	1	4.1	96.8	
SMAJ64A	SMAJ64AC	RM	ZM	71.1	78.6	1	64	1	3.9	103	

400W Transient Voltage Suppressors (SMA(DO-214AC))

Product Display	Type	Part Number (BI)	Marking		$V_{(BR)}(V)@I_T$		I_T (mA)	V_{WM} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @'PPM
			Uni	Bi	Min	Max					
 SMA (DO-214AC)	SMAJ70A	SMAJ70AC	RP	ZP	77.8	86	1	70	1	3.5	113
	SMAJ75A	SMAJ75AC	RR	ZR	83.3	92.1	1	75	1	3.3	121
	SMAJ78A	SMAJ78AC	RT	ZT	86.7	95.8	1	78	1	3.2	126
	SMAJ85A	SMAJ85AC	RV	ZV	94.4	104	1	85	1	2.9	137
	SMAJ90A	SMAJ90AC	RX	ZX	100	111	1	90	1	2.7	146
	SMAJ100A	SMAJ100AC	RZ	ZZ	111	123	1	100	1	2.5	162
	SMAJ110A	SMAJ110AC	SE	VE	122	135	1	110	1	2.3	177
	SMAJ120A	SMAJ120AC	SG	VG	133	147	1	120	1	2.1	193
	SMAJ130A	SMAJ130AC	SK	VK	144	159	1	130	1	1.9	209
	SMAJ150A	SMAJ150AC	SM	VM	167	185	1	150	1	1.6	243
	SMAJ160A	SMAJ160AC	SP	VP	178	197	1	160	1	1.5	259
	SMAJ170A	SMAJ170AC	SR	VR	189	209	1	170	1	1.5	275
	SMAJ180A	SMAJ180AC	ST	VT	201	222	1	180	1	1.4	292
	SMAJ200A	SMAJ200AC	SV	VV	224	247	1	200	1	1.2	324
	SMAJ220A	SMAJ220AC	SX	VX	246	272	1	220	1	1.1	356
	SMAJ250A	SMAJ250AC	SZ	VZ	279	309	1	250	1	1.0	405
	SMAJ300A	SMAJ300AC	TE	UE	335	371	1	300	1	0.8	486
	SMAJ350A	SMAJ350AC	TG	UG	391	432	1	350	1	0.7	567
	SMAJ400A	SMAJ400AC	TK	UK	447	494	1	400	1	0.6	648
	SMAJ440A	SMAJ440AC	TM	UM	492	543	1	440	1	0.6	713

600W Transient Voltage Suppressors (SMB(DO-214AA))

Product Display	Type	Part Number (BI)	Marking		$V_{(BR)}(V)@I_T$		I_T (mA)	V_{WM} (V)	$I_D(\mu A)$ @WM	I_{PPM} (A)	$V_c(V)$ @'PPM
			Uni	Bi	Min	Max					
 SMB(DO-214AA)	SMBJ5.0A	SMBJ5.0AC	KE	AE	6.4	7	10	5	800	65.3	9.2
	SMBJ6.0A	SMBJ6.0AC	KG	AG	6.67	7.37	10	6	800	58.3	10.3
	SMBJ6.5A	SMBJ6.5AC	KK	AK	7.22	7.98	10	6.5	500	53.6	11.2
	SMBJ7.0A	SMBJ7.0AC	KM	AM	7.78	8.6	10	7	200	50.0	12.0
	SMBJ7.5A	SMBJ7.5AC	KP	AP	8.33	9.21	1	7.5	100	46.6	12.9
	SMBJ8.0A	SMBJ8.0AC	KR	AR	8.89	9.83	1	8	50	44.2	13.6
	SMBJ8.5A	SMBJ8.5AC	KT	AT	9.44	10.4	1	8.5	20	41.7	14.4
	SMBJ9.0A	SMBJ9.0AC	KV	AV	10	11.1	1	9	10	39.0	15.4
	SMBJ10A	SMBJ10AC	KX	AX	11.1	12.3	1	10	5	35.3	17.0
	SMBJ11A	SMBJ11AC	KZ	AZ	12.2	13.5	1	11	1	33.0	18.2
	SMBJ12A	SMBJ12AC	LE	BE	13.3	14.7	1	12	1	30.2	19.9
	SMBJ13A	SMBJ13AC	LG	BG	14.4	15.9	1	13	1	28.0	21.5
	SMBJ14A	SMBJ14AC	LK	BK	15.6	17.2	1	14	1	25.9	23.2
	SMBJ15A	SMBJ15AC	LM	BM	16.7	18.5	1	15	1	24.6	24.4
	SMBJ16A	SMBJ16AC	LP	BP	17.8	19.7	1	16	1	23.1	26.0
	SMBJ17A	SMBJ17AC	LR	BR	18.9	20.9	1	17	1	21.8	27.6
	SMBJ18A	SMBJ18AC	LT	BT	20	22.1	1	18	1	20.6	29.2
	SMBJ20A	SMBJ20AC	LV	BV	22.2	24.5	1	20	1	18.6	32.4
	SMBJ22A	SMBJ22AC	LX	BX	24.4	26.9	1	22	1	16.9	35.5
	SMBJ24A	SMBJ24AC	LZ	BZ	26.7	29.5	1	24	1	15.5	38.9
	SMBJ26A	SMBJ26AC	ME	CE	28.9	31.9	1	26	1	14.3	42.1
	SMBJ28A	SMBJ28AC	MG	CG	31.1	34.4	1	28	1	13.3	45.4
	SMBJ30A	SMBJ30A C	MK	CK	33.3	36.8	1	30	1	12.4	48.4
	SMBJ33A	SMBJ33AC	MM	CM	36.7	40.6	1	33	1	11.3	53.3
	SMBJ36A	SMBJ36AC	MP	CP	40	44.2	1	36	1	10.4	58.1
	SMBJ40A	SMBJ40AC	MR	CR	44.4	49.1	1	40	1	9.3	64.5
	SMBJ43A	SMBJ43AC	MT	CT	47.8	52.8	1	43	1	8.7	69.4
	SMBJ45A	SMBJ45AC	MV	CV	50	55.3	1	45	1	8.3	72.7
	SMBJ48A	SMBJ48AC	MX	CX	53.3	58.9	1	48	1	7.8	77.4
	SMBJ51A	SMBJ51AC	MZ	CZ	56.7	62.7	1	51	1	7.3	82.4
	SMBJ54A	SMBJ54AC	NE	DE	60	66.3	1	54	1	6.9	87.1
	SMBJ58A	SMBJ58AC	NG	DG	64.4	71.2	1	58	1	6.5	93.6
SMBJ60A	SMBJ60AC	NK	DK	66.7	73.7	1	60	1	6.2	96.8	
SMBJ64A	SMBJ64AC	NM	DM	71.1	78.6	1	64	1	5.9	103	

600W Transient Voltage Suppressors (SMB(DO-214AA))

Product Display	Type	Part Number (BI)	Marking		V _(BR) (V)@I _T		I _T (mA)	V _{WM} (V)	I _D (μA) @WM	I _{PPM} (A)	V _c (V) @'PPM
			Uni	Bi	Min	Max					
 SMB(DO-214AA)	SMBJ70A	SMBJ70AC	NP	DP	77.8	86	1	70	1	5.3	113
	SMBJ75A	SMBJ75AC	NR	DR	83.3	92.1	1	75	1	5.0	121
	SMBJ78A	SMBJ78AC	NT	DT	86.7	95.8	1	78	1	4.8	126
	SMBJ85A	SMBJ85AC	NV	DV	94.4	104	1	85	1	4.4	137
	SMBJ90A	SMBJ90AC	NX	DX	100	111	1	90	1	4.1	146
	SMBJ100A	SMBJ100AC	NZ	DZ	111	123	1	100	1	3.7	162
	SMBJ110A	SMBJ110AC	PE	EE	122	135	1	110	1	3.4	177
	SMBJ120A	SMBJ120AC	PG	EG	133	147	1	120	1	3.1	193
	SMBJ130A	SMBJ130AC	PK	EK	144	159	1	130	1	2.9	209
	SMBJ150A	SMBJ150AC	PM	EM	167	185	1	150	1	2.5	243
	SMBJ160A	SMBJ160AC	PP	EP	178	197	1	160	1	2.3	259
	SMBJ170A	SMBJ170AC	PR	ER	189	209	1	170	1	2.2	275
	SMBJ180A	SMBJ180AC	PT	ET	201	222	1	180	1	2.1	292
	SMBJ188A	SMBJ188AC	PB	EB	209	231	1	188	1	2.0	304
	SMBJ200A	SMBJ200AC	PV	EV	224	247	1	200	1	1.9	324
	SMBJ220A	SMBJ220AC	PX	EX	246	272	1	220	1	1.7	356
	SMBJ250A	SMBJ250AC	PZ	EZ	279	309	1	250	1	1.5	405
	SMBJ300A	SMBJ300AC	QE	FE	335	371	1	300	1	1.3	486
	SMBJ350A	SMBJ350AC	QG	FG	391	432	1	350	1	1.1	567
	SMBJ400A	SMBJ400AC	QK	FK	447	494	1	400	1	0.9	648
SMBJ440A	SMBJ440AC	QM	FM	492	543	1	440	1	0.9	713	

1500W Transient Voltage Suppressors (SMC(DO-214AB))

Product Display	Type	Part Number (BI)	Marking		V _(BR) (V)@I _T		I _T (mA)	V _{WM} (V)	I _D (μA) @WM	I _{PPM} (A)	V _c (V) @'PPM
			Uni	Bi	Min	Max					
 SMC(DO-214AB)	SMCJ5.0A	SMCJ5.0AC	GDE	BDE	6.4	7	10	5	800	163	9.2
	SMCJ6.0A	SMCJ6.0AC	GDG	BDG	6.67	7.37	10	6	800	145.7	10.3
	SMCJ6.5A	SMCJ6.5AC	GDK	BDK	7.22	7.98	10	6.5	500	134	11.2
	SMCJ7.0A	SMCJ7.0AC	GDM	BDM	7.78	8.6	10	7	200	125	12.0
	SMCJ7.5A	SMCJ7.5AC	GDP	BDP	8.33	9.21	1	7.5	100	116.3	12.9
	SMCJ8.0A	SMCJ8.0AC	GDR	BDR	8.89	9.83	1	8	50	110.2	13.6
	SMCJ8.5A	SMCJ8.5AC	GDT	BDT	9.44	10.4	1	8.5	20	104.2	14.4
	SMCJ9.0A	SMCJ9.0AC	GDV	BDV	10	11.1	1	9	10	97.4	15.4
	SMCJ10A	SMCJ10AC	GDY	BDY	11.1	12.3	1	10	5	88.3	17.0
	SMCJ11A	SMCJ11AC	GDZ	BDZ	12.2	13.5	1	11	1	82.5	18.2
	SMCJ12A	SMCJ12AC	GEE	BEE	13.3	14.7	1	12	1	75.4	19.9
	SMCJ13A	SMCJ13AC	GEG	BEG	14.4	15.9	1	13	1	69.8	21.5
	SMCJ14A	SMCJ14AC	GEK	BEK	15.6	17.2	1	14	1	64.7	23.2
	SMCJ15A	SMCJ15AC	GEM	BEM	16.7	18.5	1	15	1	61.5	24.4
	SMCJ16A	SMCJ16AC	GEP	BEP	17.8	19.7	1	16	1	57.7	26.0
	SMCJ17A	SMCJ17AC	GER	BER	18.9	20.9	1	17	1	54.4	27.6
	SMCJ18A	SMCJ18AC	GET	BET	20	22.1	1	18	1	51.4	29.2
	SMCJ20A	SMCJ20AC	GEV	BEV	22.2	24.5	1	20	1	46.3	32.4
	SMCJ22A	SMCJ22AC	GEX	BEX	24.4	26.9	1	22	1	42.3	35.5
	SMCJ24A	SMCJ24A C	GEZ	BEZ	26.7	29.5	1	24	1	38.6	38.9
	SMCJ26A	SMCJ26AC	GFE	BFE	28.9	31.9	1	26	1	35.7	42.1
	SMCJ28A	SMCJ28AC	GFG	BFG	31.1	34.4	1	28	1	33.1	45.4
	SMCJ30A	SMCJ30AC	GFK	BFK	33.3	36.8	1	30	1	31.0	48.4
	SMCJ33A	SMCJ33AC	GFM	BFM	36.7	40.6	1	33	1	28.2	53.3
	SMCJ36A	SMCJ36AC	GFP	BFP	40	44.2	1	36	1	25.9	58.1
	SMCJ40A	SMCJ40AC	GFR	BFR	44.4	49.1	1	40	1	23.3	64.5
	SMCJ43A	SMCJ43AC	GFT	BFT	47.8	52.8	1	43	1	21.7	69.4
	SMCJ45A	SMCJ45AC	GFV	BFV	50	55.3	1	45	1	20.6	72.7
	SMCJ48A	SMCJ48AC	GFX	BFX	53.3	58.9	1	48	1	19.4	77.4
	SMCJ51A	SMCJ51AC	GFZ	BFZ	56.7	62.7	1	51	1	18.2	82.4
SMCJ54A	SMCJ54AC	GGE	BGE	60	66.3	1	54	1	17.3	87.1	
SMCJ58A	SMCJ58AC	GGG	BGG	64.4	71.2	1	58	1	16.1	93.6	
SMCJ60A	SMCJ60AC	G GK	BGK	66.7	73.7	1	60	1	15.5	96.8	
SMCJ64A	SMCJ64AC	GGM	BGM	71.1	78.6	1	64	1	14.6	103	

1500W Transient Voltage Suppressors (SMC(DO-214AB))

Product Display	Type	Part Number (BI)	Marking		V _(BR) (V)@I _T		I _T (mA)	V _{WM} (V)	I _D (μA) @WM	I _{PPM} (A)	V _c (V) @'PPM
			Uni	Bi	Min	Max					
 SMC(DO-214AB)	SMCJ70A	SMCJ70AC	GGP	BGP	77.8	86	1	70	1	13.3	113
	SMCJ75A	SMCJ75AC	GGR	BGR	83.3	92.1	1	75	1	12.4	121
	SMCJ78A	SMCJ78AC	GGT	BGT	86.7	95.8	1	78	1	11.9	126
	SMCJ85A	SMCJ85AC	GGV	BGV	94.4	104	1	85	1	11.0	137
	SMCJ90A	SMCJ90AC	GGX	BGX	100	111	1	90	1	10.3	146
	SMCJ100A	SMCJ100AC	GGZ	BGZ	111	123	1	100	1	9.3	162
	SMCJ110A	SMCJ110AC	GHE	BHE	122	135	1	110	1	8.5	177
	SMCJ120A	SMCJ120AC	GHG	BHG	133	147	1	120	1	7.8	193
	SMCJ130A	SMCJ130AC	GHK	BHK	144	159	1	130	1	7.2	209
	SMCJ150A	SMCJ150AC	GHM	BHM	167	185	1	150	1	6.2	243
	SMCJ160A	SMCJ160AC	GHP	BHP	178	197	1	160	1	5.8	259
	SMCJ170A	SMCJ170AC	GHR	BHR	189	209	1	170	1	5.5	275
	SMCJ180A	SMCJ180AC	GHT	BHT	201	222	1	180	1	5.1	292
	SMCJ200A	SMCJ200AC	GHV	BHV	224	247	1	200	1	4.6	324
	SMCJ220A	SMCJ220AC	GHX	BHX	246	272	1	220	1	4.2	356
	SMCJ250A	SMCJ250AC	GHZ	BHZ	279	309	1	250	1	3.7	405
	SMCJ300A	SMCJ300AC	GJE	BJE	335	371	1	300	1	3.1	486
	SMCJ350A	SMCJ350AC	GJG	BJG	391	432	1	350	1	2.6	567
	SMCJ400A	SMCJ400AC	GJK	BJK	447	494	1	400	1	2.3	648
	SMCJ440A	SMCJ440AC	GJM	BJM	492	543	1	440	1	2.1	713

1000W Transient Voltage Suppressors (SMB(DO-214AA))

Product Display	Type	Part Number (BI)	Marking		V _(BR) (V)@I _T		I _T (mA)	V _{WM} (V)	I _D (μA) @WM	I _{PPM} (A)	V _c (V) @'PPM
			Uni	Bi	Min	Max					
 SMB(DO-214AA)	1KSMB6.8A	1KSMB6.8AC	A10A	N10A	6.45	7.14	10	5.8	900	95.2	10.5
	1KSMB7.5A	1KSMB7.5AC	A10B	N10B	7.13	7.88	10	6.4	400	88.5	11.3
	1KSMB8.2A	1KSMB8.2AC	A10C	N10C	7.79	8.61	10	7.02	180	82.6	12.1
	1KSMB9.1A	1KSMB9.1AC	A10D	N10D	8.65	9.55	1	7.78	45	74.6	13.4
	1KSMB10A	1KSMB10AC	A10E	N10E	9.5	10.5	1	8.55	8	69.0	14.5
	1KSMB11A	1KSMB11AC	A10F	N10F	10.5	11.6	1	9.4	4	64.1	15.6
	1KSMB12A	1KSMB12AC	A10G	N10G	11.4	12.6	1	10.2	1	59.9	16.7
	1KSMB13A	1KSMB13AC	A10H	N10H	12.4	13.7	1	11.1	1	54.9	18.2
	1KSMB15A	1KSMB15AC	A10I	N10I	14.3	15.8	1	12.8	1	47.2	21.2
	1KSMB16A	1KSMB16AC	A10J	N10J	15.2	16.8	1	13.6	1	44.4	22.5
	1KSMB18A	1KSMB18AC	A10K	N10K	17.1	18.9	1	15.3	1	39.2	25.5
	1KSMB20A	1KSMB20AC	A10L	N10L	19	21	1	17.1	1	36.1	27.7
	1KSMB22A	1KSMB22AC	A10M	N10M	20.9	23.1	1	18.8	1	32.7	30.6
	1KSMB24A	1KSMB24AC	A10N	N10N	22.8	25.2	1	20.5	1	30.1	33.2
	1KSMB27A	1KSMB27AC	A10O	N10O	25.7	28.4	1	23.1	1	26.7	37.5
	1KSMB30A	1KSMB30AC	A10P	N10P	28.5	31.5	1	25.6	1	24.2	41.4
	1KSMB33A	1KSMB33AC	A10Q	N10Q	31.4	34.7	1	28.2	1	21.9	45.7
	1KSMB36A	1KSMB36AC	A10R	N10R	34.2	37.8	1	30.8	1	20.0	49.9
	1KSMB39A	1KSMB39AC	A10S	N10S	37.1	41	1	33.3	1	18.6	53.9
	1KSMB43A	1KSMB43AC	A10T	N10T	40.9	45.2	1	36.8	1	16.9	59.3
	1KSMB47A	1KSMB47AC	A10U	N10U	44.7	49.4	1	40.2	1	15.4	64.8
	1KSMB51A	1KSMB51AC	A10V	N10V	48.5	53.6	1	43.6	1	14.3	70.1
	1KSMB56A	1KSMB56AC	A10W	N10W	53.2	58.8	1	47.8	1	13.0	77
	1KSMB62A	1KSMB62AC	A10X	N10X	58.9	65.1	1	53	1	11.8	85
	1KSMB68A	1KSMB68AC	A10Y	N10Y	64.6	71.4	1	58.1	1	10.9	92
	1KSMB75A	1KSMB75AC	B10Z	N10Z	71.3	78.8	1	64.1	1	9.7	103
	1KSMB82A	1KSMB82AC	B10A	O10A	77.9	86.1	1	70.1	1	8.8	113
	1KSMB91A	1KSMB91AC	B10B	O10B	86.5	95.5	1	77.8	1	8.0	125
	1KSMB100A	1KSMB100AC	B10C	O10C	95	105	1	85.5	1	7.3	137
	1KSMB110A	1KSMB110AC	B10D	O10D	105	116	1	94	1	6.6	152
	1KSMB120A	1KSMB120AC	B10E	O10E	114	126	1	102	1	6.1	165
	1KSMB130A	1KSMB130AC	B10F	O10F	124	137	1	111	1	5.6	179
	1KSMB150A	1KSMB150AC	B10G	O10G	143	158	1	128	1	4.8	207
	1KSMB160A	1KSMB160AC	B10H	O10H	152	168	1	136	1	4.6	219
	1KSMB170A	1KSMB170AC	B10I	O10I	162	179	1	144.5	1	4.3	234
	1KSMB180A	1KSMB180AC	B10J	O10J	171	189	1	153	1	4.1	246

3000W Transient Voltage Suppressors (SMC(DO-214AB))

Product Display	Type	Part Number (BI)	Marking		V _(BR) (V)@I _T		I _T (mA)	V _{wm} (V)	I _D (μA) @WM	I _{PPM} (A)	V _c (V) @'PPM
			Uni	Bi	Min	Max					
	SMDJ5.0A	SMDJ5.0AC	RDE	DDE	6.4	7	10	5	800	326.1	9.2
	SMDJ6.0A	SMDJ6.0AC	RDG	DDG	6.67	7.37	10	6	800	291.3	10.3
	SMDJ6.5A	SMDJ6.5AC	RDK	DDK	7.22	7.98	10	6.5	500	267.9	11.2
	SMDJ7.0A	SMDJ7.0AC	RDM	DDM	7.78	8.6	10	7	200	250	12
	SMDJ7.5A	SMDJ7.5AC	PDP	DDP	8.33	9.21	1	7.5	100	232.6	12.9
	SMDJ8.0A	SMDJ8.0AC	PDR	DDR	8.89	9.83	1	8	50	220.6	13.6
	SMDJ8.5A	SMDJ8.5AC	PDT	DDT	9.44	10.4	1	8.5	20	208.3	14.4
	SMDJ9.0A	SMDJ9.0AC	PDV	DDV	10	11.1	1	9	10	194.8	15.4
	SMDJ10A	SMDJ10AC	PDX	DDX	11.1	12.3	1	10	5	176.5	17
	SMDJ11A	SMDJ11AC	PDZ	DDZ	12.2	13.5	1	11	2	164.8	18.2
	SMDJ12A	SMDJ12AC	PEE	DEE	13.3	14.7	1	12	2	150.8	19.9
	SMDJ13A	SMDJ13AC	PEG	DEG	14.4	15.9	1	13	2	139.5	21.5
	SMDJ14A	SMDJ14AC	PEK	DEK	15.6	17.2	1	14	2	129.3	23.2
	SMDJ15A	SMDJ15AC	PEM	DEM	16.7	18.5	1	15	2	123	24.4
	SMDJ16A	SMDJ16AC	PEP	DEP	17.8	19.7	1	16	2	115.4	26
	SMDJ17A	SMDJ17AC	PER	DER	18.9	20.9	1	17	2	108.7	27.6
	SMDJ18A	SMDJ18AC	PET	DET	20	22.1	1	18	2	102.7	29.2
	SMDJ20A	SMDJ20AC	PEV	DEV	22.2	24.5	1	20	2	92.6	32.4
	SMDJ22A	SMDJ22AC	PEX	DEX	24.4	26.9	1	22	2	84.5	35.5
	SMDJ24A	SMDJ24AC	PEZ	DEZ	26.7	29.5	1	24	2	77.1	38.9
	SMDJ26A	SMDJ26AC	PFE	DFE	28.9	31.9	1	26	2	71.3	42.1
	SMDJ28A	SMDJ28AC	PFG	DFG	31.1	34.4	1	28	2	66.1	45.4
	SMDJ30A	SMDJ30AC	PFK	DFK	33.3	36.8	1	30	2	62	48.4
	SMDJ33A	SMDJ33AC	PFM	DFM	36.7	40.6	1	33	2	56.3	53.3
	SMDJ36A	SMDJ36AC	PFP	DFP	40	44.2	1	36	2	51.6	58.1
	SMDJ40A	SMDJ40AC	PFR	DFR	44.4	49.1	1	40	2	46.5	64.5
	SMDJ43A	SMDJ43AC	PFT	DFT	47.8	52.8	1	43	2	43.2	69.4
	SMDJ45A	SMDJ45AC	PFV	DFV	50	55.3	1	45	2	41.3	72.7
	SMDJ48A	SMDJ48AC	PFX	DFX	53.3	58.9	1	48	2	38.8	77.4
	SMDJ51A	SMDJ51AC	PFZ	DFZ	56.7	62.7	1	51	2	36.4	82.4
	SMDJ54A	SMDJ54AC	RGE	DGE	60	66.3	1	54	2	34.4	87.1
	SMDJ58A	SMDJ58AC	PGG	DGG	64.4	71.2	1	58	2	32.1	93.6
	SMDJ60A	SMDJ60AC	PGK	DGK	66.7	73.7	1	60	2	31	96.8
	SMDJ64A	SMDJ64AC	PGM	DGM	71.1	78.6	1	64	2	29.1	103



SMC(DO-214AB)

3000W Transient Voltage Suppressors (SMC(DO-214AB))

Product Display	Type	Part Number (BI)	Marking		V _(BR) (V)@I _T		I _T (mA)	V _{wm} (V)	I _D (μA) @WM	I _{PPM} (A)	V _c (V) @'PPM
			Uni	Bi	Min	Max					
	SMDJ70A	SMDJ70AC	PGP	DGP	77.8	86	1	70	2	26.5	113
	SMDJ75A	SMDJ75AC	PGR	DGR	83.3	92.1	1	75	2	24.8	121
	SMDJ78A	SMDJ78AC	PGT	DGT	86.7	95.8	1	78	2	23.8	126
	SMDJ85A	SMDJ85AC	PGV	DGV	94.4	104	1	85	2	21.9	137
	SMDJ90A	SMDJ90AC	PGX	DGX	100	111	1	90	2	20.5	146
	SMDJ100A	SMDJ100AC	PGZ	DGZ	111	123	1	100	2	18.5	162
	SMDJ110A	SMDJ110AC	PHE	DHE	122	135	1	110	2	16.9	177
	SMDJ120A	SMDJ120AC	PHG	DHG	133	147	1	120	2	15.5	193
	SMDJ130A	SMDJ130AC	PHK	DHK	144	159	1	130	2	14.4	209
	SMDJ150A	SMDJ150AC	PHM	DHM	167	185	1	150	2	12.3	243
	SMDJ160A	SMDJ160AC	PHP	DHP	178	197	1	160	2	11.6	259
	SMDJ170A	SMDJ170AC	PHR	DHR	189	209	1	170	2	10.9	275
	SMDJ180A	SMDJ180AC	PHT	DHT	200	221	1	180	2	10.3	292
	SMDJ220A	SMDJ220AC	PKE	DKE	244	270	1	220	2	8.4	356



SMC(DO-214AB)

5000W Surface Mount Transient Voltage Suppressor (SMC(DO-214AB))

Product Display	Type	Part Number (BI)	Marking		V _(BR) (V)@I _T		I _T (mA)	V _{WM} (V)	I _D (μA) @WM	I _{PPM} (A)	V _c (V) @'PPM
			Uni	Bi	Min	Max					
 SMC(DO-214AB)	5.0SMDJ11A	5.0SMDJ11AC	5PDX	5BDX	12.2	13.5	1	11	800	277.5	18.2
	5.0SMDJ12A	5.0SMDJ12AC	5PDZ	5BDZ	13.3	14.7	1	12	800	253.8	19.9
	5.0SMDJ13A	5.0SMDJ13AC	5PEE	5BEE	14.4	15.9	1	13	500	234.9	21.5
	5.0SMDJ14A	5.0SMDJ14AC	5PEG	5BEG	15.6	17.2	1	14	200	217.7	23.2
	5.0SMDJ15A	5.0SMDJ15AC	5PEK	5BEK	16.7	18.5	1	15	100	207.0	24.4
	5.0SMDJ16A	5.0SMDJ16AC	5PEM	5BEM	17.8	19.7	1	16	50	194.2	26.0
	5.0SMDJ17A	5.0SMDJ17AC	5PEP	5BEP	18.9	20.9	1	17	20	183.0	27.6
	5.0SMDJ18A	5.0SMDJ18AC	5PER	5BER	20.0	22.1	1	18	10	172.9	29.2
	5.0SMDJ19A	5.0SMDJ19AC	5PET	5BET	21.1	23.3	1	19	10	164.1	30.8
	5.0SMDJ20A	5.0SMDJ20AC	5PEV	5BEV	22.2	24.5	1	20	5.0	155.9	32.4
	5.0SMDJ22A	5.0SMDJ22AC	5PEX	5BEX	24.4	26.9	1	22	5.0	142.3	35.5
	5.0SMDJ24A	5.0SMDJ24AC	5PEZ	5BEZ	26.7	29.5	1	24	5.0	129.8	38.9
	5.0SMDJ26A	5.0SMDJ26AC	5PFE	5BFE	28.9	31.9	1	26	5.0	120.0	42.1
	5.0SMDJ28A	5.0SMDJ28AC	5PFG	5BFG	31.1	34.4	1	28	5.0	111.2	45.4
	5.0SMDJ30A	5.0SMDJ30AC	5PFK	5BFK	33.3	36.8	1	30	5.0	104.3	48.4
	5.0SMDJ33A	5.0SMDJ33AC	5PFM	5BFM	36.7	40.6	1	33	5.0	94.7	53.3
	5.0SMDJ36A	5.0SMDJ36AC	5PFP	5BFP	40.0	44.2	1	36	5.0	86.9	58.1
	5.0SMDJ40A	5.0SMDJ40AC	5PFR	5BFR	44.4	49.1	1	40	5.0	78.3	64.5
	5.0SMDJ43A	5.0SMDJ43AC	5PFT	5BFT	47.8	52.8	1	43	5.0	72.8	69.4
	5.0SMDJ45A	5.0SMDJ45AC	5PFV	5BFV	50.0	55.3	1	45	5.0	69.5	72.7
	5.0SMDJ48A	5.0SMDJ48AC	5PFX	5BFX	53.3	58.9	1	48	5.0	65.2	77.4
	5.0SMDJ51A	5.0SMDJ51AC	5PFZ	5BFZ	56.7	62.7	1	51	5.0	61.3	82.4
	5.0SMDJ54A	5.0SMDJ54AC	5PGE	5BGE	60.0	66.3	1	54	5.0	58.0	87.1
	5.0SMDJ58A	5.0SMDJ58AC	5PGG	5BGG	64.4	71.2	1	58	5.0	54.0	93.6
	5.0SMDJ60A	5.0SMDJ60AC	5PGK	5BGK	66.7	73.7	1	60	5.0	52.2	96.8
	5.0SMDJ64A	5.0SMDJ64AC	5PGM	5BGM	71.1	78.6	1	64	5.0	49.0	103
	5.0SMDJ70A	5.0SMDJ70AC	5PGP	5BGP	77.8	86.0	1	70	5.0	44.7	113
	5.0SMDJ75A	5.0SMDJ75AC	5PGR	5BGR	83.3	92.1	1	75	5.0	41.7	121
	5.0SMDJ78A	5.0SMDJ78AC	5PGT	5BGT	86.7	95.8	1	78	5.0	40.1	126
	5.0SMDJ80A	5.0SMDJ80AC	5PGB	5BGB	88.8	97.6	1	80	5.0	39.0	130
5.0SMDJ85A	5.0SMDJ85AC	5PGV	5BGV	94.4	104	1	85	5.0	36.9	137	
5.0SMDJ90A	5.0SMDJ90AC	5PGX	5BGX	100	111	1	90	5.0	34.6	146	
5.0SMDJ100A	5.0SMDJ100AC	5PGZ	5BGZ	111	123	1	100	5.0	31.2	162	

5000W Surface Mount Transient Voltage Suppressor (SMC(DO-214AB))

Product Display	Type	Part Number (BI)	Marking		V _(BR) (V)@I _T		I _T (mA)	V _{WM} (V)	I _D (μA) @WM	I _{PPM} (A)	V _c (V) @'PPM
			Uni	Bi	Min	Max					
 SMC(DO-214AB)	5.0SMDJ110A	5.0SMDJ110AC	5PHE	5BHE	122	135	1	110	5.0	28.5	177
	5.0SMDJ120A	5.0SMDJ120AC	5PHG	5BHG	133	147	1	120	5.0	26.2	193
	5.0SMDJ130A	5.0SMDJ130AC	5PHK	5BHK	144	159	1	130	5.0	24.2	209
	5.0SMDJ140A	5.0SMDJ140AC	5PHB	5BHB	155	171	1	140	5.0	22.3	227
	5.0SMDJ150A	5.0SMDJ150AC	5PHM	5BHM	167	185	1	150	5.0	20.8	243
	5.0SMDJ160A	5.0SMDJ160AC	5PHP	5BHP	178	197	1	160	5.0	19.5	259
	5.0SMDJ170A	5.0SMDJ170AC	5PHR	5BHR	189	209	1	170	5.0	18.4	275
	5.0SMDJ180A	5.0SMDJ180AC	5PHT	5BHT	200	220	1	180	5.0	17.3	292
	5.0SMDJ190A	5.0SMDJ190AC	5PHV	5BHV	211	232	1	190	5.0	16.4	308

500mW Zener Diode(DO-34&DO-35)

Product Display	Type	V _Z (V)@I _{ZT}			I _{ZT} (mA)	Z _{ZT} @I _{ZT} (Ω)	Z _{ZK} @I _{ZK} (Ω)	I _{ZK} (mA)	I _R @V _R (μA)	V _R (V)
		Min	Nom	Max						
 DO-34 or DO-35	1N5226B	3.14	3.3	3.47	20	28	1600	0.25	25	1
	1N5227B	3.42	3.6	3.78	20	24	1700	0.25	15	1
	1N5228B	3.71	3.9	4.10	20	23	1900	0.25	10	1
	1N5229B	4.09	4.3	4.52	20	22	2000	0.25	5	1
	1N5230B	4.47	4.7	4.94	20	19	1900	0.25	5	2
	1N5231B	4.85	5.1	5.36	20	17	1600	0.25	5	2
	1N5232B	5.32	5.6	5.88	20	11	1600	0.25	5	3
	1N5233B	5.70	6.0	6.30	20	7	1600	0.25	5	3.5
	1N5234B	5.89	6.2	6.51	20	7	1000	0.25	5	4
	1N5235B	6.46	6.8	7.14	20	5	750	0.25	3	5
	1N5236B	7.13	7.5	7.88	20	6	500	0.25	3	6
	1N5237B	7.79	8.2	8.61	20	8	500	0.25	3	6.5
	1N5238B	8.27	8.7	9.14	20	8	600	0.25	3	6.5
	1N5239B	8.65	9.1	9.56	20	10	600	0.25	3	7
	1N5240B	9.50	10	10.50	20	17	009	0.25	3	8
	1N5241B	10.45	11	11.55	20	22	600	0.25	2	8.4
	1N5242B	11.40	12	12.60	20	30	600	0.25	1	9.1
	1N5243B	12.35	13	13.65	9.5	13	009	0.25	0.5	9.9
	1N5244B	13.30	14	14.70	9.0	15	600	0.25	0.1	10
	1N5245B	14.25	15	15.75	8.5	16	009	0.25	0.1	11
	1N5246B	15.20	16	16.80	7.8	17	600	0.25	0.1	12
	1N5247B	16.15	17	17.85	7.4	19	009	0.25	0.1	13
	1N5248B	17.10	18	18.90	7.0	21	009	0.25	0.1	14
	1N5249B	18.05	19	19.95	6.6	23	009	0.25	0.1	14
	1N5250B	19.00	20	21.00	6.2	25	009	0.25	0.1	15
	1N5251B	20.90	22	23.10	5.6	29	009	0.25	0.1	17
	1N5252B	22.80	24	25.20	5.2	33	009	0.25	0.1	18
	1N5253B	23.75	25	26.25	5.0	35	009	0.25	0.1	19
	1N5254B	25.65	27	28.35	4.6	41	600	0.25	0.1	21
	1N5255B	26.60	28	29.40	4.5	44	600	0.25	0.1	21
1N5256B	28.50	30	31.50	4.2	49	600	0.25	0.1	23	
1N5257B	31.35	33	34.65	3.8	58	700	0.25	0.1	25	
1N5258B	34.20	36	37.80	3.4	70	700	0.25	0.1	27	
1N5259B	37.05	39	40.95	3.2	80	800	0.25	0.1	30	
1N5260B	40.85	43	45.15	3.0	93	900	0.25	0.1	33	

500mW Zener Diode(DO-34&DO-35)

Product Display	Type	V _Z (V)@I _{ZT}			I _{ZT} (mA)	Z _{ZT} @I _{ZT} (Ω)	Z _{ZK} @I _{ZK} (Ω)	I _{ZK} (mA)	I _R @V _R (μA)	V _R (V)
		Min	Nom	Max						
 DO-34 or DO-35	1N5261B	44.65	47	49.35	2.7	105	1000	0.25	0.1	36
	1N5262B	48.45	51	53.55	2.5	125	1100	0.25	0.1	39
	1N5263B	53.20	56	58.80	2.2	150	1300	0.25	0.1	43
	1N5264B	57.00	60	63.00	2.1	170	1400	0.25	0.1	46
	1N5265B	58.90	62	65.10	2.0	185	1400	0.25	0.1	47
	1N5266B	64.60	68	71.40	1.8	230	1600	0.25	0.1	52
	1N5267B	71.25	75	78.75	1.7	270	1700	0.25	0.1	56

500mW Zener Diode(DO-34 & DO-35)

Product Display	Type	V _Z (V)@I _{ZT}		I _{ZT}	Z _{zk} @I _{zk}	I _R @V _R	V _R	Type	V _Z (V)@I _{ZT}		I _{ZT}	Z _{zk} @I _{zk}	I _R @V _R	V _R
		Min	Max	(mA)	(Ω)	(μA)	(V)		Min	Max	(mA)	(Ω)	(μA)	(V)
	HZ3C3	3.3	3.5	5	100	5	0.5	HZ7B2	6.9	7.2	5	15	1	3.5
	HZ4A1	3.4	3.6	5	100	5	1	HZ7B3	7.0	7.3	5	15	1	3.5
	HZ4A2	3.5	3.7	5	100	5	1	HZ7C1	7.2	7.6	5	15	1	3.5
	HZ4A3	3.6	3.8	5	100	5	1	HZ7C2	7.3	7.7	5	15	1	3.5
	HZ4B1	3.7	3.9	5	100	5	1	HZ7C3	7.5	7.9	5	15	1	3.5
	HZ4B2	3.8	4.0	5	100	5	1	HZ9A1	7.7	8.1	5	20	1	5
	HZ4B3	3.9	4.1	5	100	5	1	HZ9A2	7.9	8.3	5	20	1	5
	HZ4C1	4.0	4.2	5	100	5	1	HZ9A3	8.1	8.5	5	20	1	5
	HZ4C2	4.1	4.3	5	100	5	1	HZ9B1	8.3	8.7	5	20	1	5
	HZ4C3	4.2	4.4	5	100	5	1	HZ9B2	8.5	8.9	5	20	1	5
	HZ5A1	4.3	4.5	5	100	5	1.5	HZ9B3	8.7	9.1	5	20	1	5
	HZ5A2	4.4	4.6	5	100	5	1.5	HZ9C1	8.9	9.3	5	20	1	5
	HZ5A3	4.5	4.7	5	100	5	1.5	HZ9C2	9.1	9.5	5	20	1	5
	HZ5B1	4.6	4.8	5	100	5	1.5	HZ9C3	9.3	9.7	5	20	1	5
	HZ5B2	4.7	4.9	5	100	5	1.5	HZ11A1	9.5	9.9	5	25	1	7.5
	HZ5B3	4.8	5.0	5	100	5	1.5	HZ11A2	9.7	10.1	5	25	1	7.5
	HZ5C1	4.9	5.1	5	100	5	1.5	HZ11A3	9.9	10.3	5	25	1	7.5
	HZ5C2	5.0	5.2	5	100	5	1.5	HZ11B1	10.2	10.6	5	25	1	7.5
	HZ5C3	5.1	5.3	5	100	5	1.5	HZ11B2	10.4	10.8	5	25	1	7.5
	HZ6A1	5.2	5.5	5	40	5	2	HZ11B3	10.7	11.1	5	25	1	7.5
	HZ6A2	5.3	5.6	5	40	5	2	HZ11C1	10.9	11.3	5	25	1	7.5
	HZ6A3	5.4	5.7	5	40	5	2	HZ11C2	11.1	11.6	5	25	1	7.5
	HZ6B1	5.5	5.8	5	40	5	2	HZ11C3	11.4	11.9	5	25	1	7.5
	HZ6B2	5.6	5.9	5	40	5	2	HZ12A1	11.6	12.1	5	35	1	9.5
	HZ6B3	5.7	6.0	5	40	5	2	HZ12A2	11.9	12.4	5	35	1	9.5
	HZ6C1	5.8	6.1	5	40	5	2	HZ12A3	12.2	12.7	5	35	1	9.5
	HZ6C2	6.0	6.3	5	40	5	2	HZ12B1	12.4	12.9	5	35	1	9.5
	HZ6C3	6.1	6.4	5	40	5	2	HZ12B2	12.6	13.1	5	35	1	9.5
	HZ7A1	6.3	6.6	5	15	1	3.5	HZ12B3	12.9	13.4	5	35	1	9.5
	HZ7A2	6.4	6.7	5	15	1	3.5	HZ12C1	13.2	13.7	5	35	1	9.5
	HZ7A3	6.6	6.9	5	15	1	3.5	HZ12C2	13.5	14	5	35	1	9.5
	HZ7B1	6.7	7.0	5	15	1	3.5	HZ12C3	13.8	14.3	5	35	1	9.5

DO-34 or DO-35



500mW Zener Diode(DO-34 & DO-35)

Product Display	Type	V _Z (V)@I _{ZT}		I _{ZT}	Z _{zk} @I _{zk}	I _R @V _R	V _R	Type	V _Z (V)@I _{ZT}		I _{ZT}	Z _{zk} @I _{zk}	I _R @V _R	V _R
		Min	Max	(mA)	(Ω)	(μA)	(V)		Min	Max	(mA)	(Ω)	(μA)	(V)
	HZ151	14.1	14.7	5	40	1	11	HZ241	22.9	24	2	70	1	19
	HZ152	14.5	15.1	5	40	1	11	HZ242	23.6	24.7	2	70	1	19
	HZ153	14.9	15.5	5	40	1	11	HZ243	24.3	25.5	2	70	1	19
	HZ161	15.3	15.9	5	45	1	12	HZ271	25.2	26.6	2	80	1	21
	HZ162	15.7	16.5	5	45	1	12	HZ272	26.2	27.6	2	80	1	21
	HZ163	16.3	17.1	5	45	1	12	HZ273	27.2	28.6	2	80	1	21
	HZ181	16.9	17.7	5	55	1	13	HZ301	28.2	29.6	2	100	1	23
	HZ182	17.5	18.3	5	55	1	13	HZ302	29.2	30.6	2	100	1	23
	HZ183	18.1	19	5	55	1	13	HZ303	30.2	31.6	2	100	1	23
	HZ201	18.8	19.7	2	60	1	15	HZ331	31.2	32.6	2	120	1	25
	HZ202	19.5	20.4	2	60	1	15	HZ332	32.2	33.6	2	120	1	25
	HZ203	20.2	21.1	2	60	1	15	HZ333	33.2	34.6	2	120	1	25
	HZ221	20.9	21.9	2	65	1	17	HZ361	34.2	35.7	2	140	1	27
	HZ222	21.6	22.6	2	65	1	17	HZ362	35.3	36.8	2	140	1	27
	HZ223	22.3	23.3	2	65	1	17	HZ363	36.4	38	2	140	1	27

DO-34 or DO-35



1W Zener Diode(DO-41G)

Product Display	Type	V _{Z@I_{ZT}}	I _{ZT}	Z _{ZT@I_{ZT}}	Z _{ZK@I_{ZK}}	I _{ZK}	I _{R@V_R}	V _R	I _{ZM}
		V	mA	Ω	Ω	mA	μA	V	mA(dc)
	1N4728	3.3	76	10	400	1.0	100	1.0	276
	1N4729	3.6	69	10	400	1.0	100	1.0	252
	1N4730	3.9	64	9	400	1.0	50	1.0	234
	1N4731	4.3	58	9	400	1.0	10	1.0	217
	1N4732	4.7	53	8	500	1.0	10	1.0	193
	1N4733	5.1	49	7	550	1.0	10	1.0	178
	1N4734	5.6	45	5	009	1.0	10	2.0	162
	1N4735	6.2	41	2	700	1.0	10	3.0	146
	1N4736	6.8	37	3.5	700	1.0	10	4.0	133
	1N4737	7.5	34	4	700	0.5	10	5.0	121
	1N4738	8.2	31	4.5	700	0.5	10	6.0	110
	1N4739	9.1	28	5	700	0.5	10	7.0	100
	1N4740	10	25	7	700	0.25	10	7.6	91
	1N4741	11	23	8	700	0.25	5	8.4	83
	1N4742	12	21	9	700	0.25	5	9.1	76
	1N4743	13	19	10	700	0.25	5	9.9	69
	1N4744	15	17	14	700	0.25	5	11.4	61
	1N4745	16	15.5	16	700	0.25	5	12.2	57
	1N4746	18	14	20	750	0.25	5	13.7	50
	1N4747	20	12.5	22	750	0.25	5	15.2	45
	1N4748	22	11.5	23	750	0.25	5	16.7	41
	1N4749	24	10.5	25	750	0.25	5	18.2	38
	1N4750	27	9.5	35	750	0.25	5	20.6	34
	1N4751	30	8.5	40	1000	0.25	5	22.8	30
	1N4752	33	7.5	45	1000	0.25	5	25.1	27
	1N4753	36	7.0	50	1000	0.25	5	27.4	25
	1N4754	39	6.5	60	1000	0.25	5	29.7	23
	1N4755	43	6.0	70	1500	0.25	5	32.7	22
	1N4756	47	5.5	80	1500	0.25	5	35.8	19
	1N4757	51	5.0	95	1500	0.25	5	38.8	18
	1N4758	56	4.5	110	2000	0.25	5	42.6	16
	1N4759	62	4.0	125	2000	0.25	5	47.1	14
	1N4760	68	3.7	150	2000	0.25	5	51.7	13
	1N4761	75	3.3	175	2000	0.25	5	56.0	12
	1N4762	82	3.0	200	3000	0.25	5	62.2	11
	1N4763	91	2.8	250	3000	0.25	5	69.2	10
	1N4764	100	2.5	350	3000	0.25	5	76.0	9



DO-41G

300mW Surface Mount Zener Diodes(SOD-323)

Product Display	Type	Marking	V _{Z@I_{ZT}} (V)			I _{ZK} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)	Package
			Min	Nom	Max							
	MM3Z2B4	DN	2.352	2.4	2.448	5	100	-	-	120	1	SOD-323
	MM3Z2B7	DP	2.646	2.7	2.754	5	110	-	-	120	1	
	MM3Z3B0	DR	2.94	3	3.06	5	120	-	-	50	1	
	MM3Z3B3	DX	3.234	3.3	3.366	5	130	-	-	20	1	
	MM3Z3B6	DY	3.528	3.6	3.672	5	130	-	-	10	1	
	MM3Z3B9	DZ	3.822	3.9	3.978	5	130	-	-	5	1	
	MM3Z4B3	ZO	4.214	4.3	4.386	5	130	-	-	5	1	
	MM3Z4B7	EB	4.606	4.7	4.794	5	130	-	-	2	1	
	MM3Z5B1	EC	4.998	5.1	5.202	5	130	-	-	2	1.5	
	MM3Z5B6	ED	5.488	5.6	5.712	5	80	-	-	1	2.5	
	MM3Z6B2	EE	6.076	6.2	6.324	5	50	-	-	1	3	
	MM3Z6B8	EF	6.664	6.8	6.936	5	30	-	-	0.5	3.5	
	MM3Z7B5	EH	7.35	7.5	7.65	5	30	-	-	0.5	4	
	MM3Z8B2	EJ	8.036	8.2	8.364	5	30	-	-	0.5	5	SOD-323
	MM3Z9B1	EK	8.918	9.1	9.282	5	30	-	-	0.5	6	SOD-323
	MM3ZB10	EM	9.8	10	10.2	5	30	-	-	0.1	7	
	MM3ZB11	EN	10.78	11	11.22	5	30	-	-	0.1	8	
	MM3ZB12	EP	11.76	12	12.24	5	35	-	-	0.1	9	
	MM3ZB13	ER	12.74	13	13.26	5	35	-	-	0.1	10	
	MM3ZB15	EX	14.7	15	15.3	5	40	-	-	0.1	11	
	MM3ZB16	EY	15.68	16	16.32	5	40	-	-	0.1	12	
	MM3ZB18	EZ	17.64	18	18.36	5	45	-	-	0.1	13	
	MM3ZB20	FA	19.6	20	20.4	5	50	-	-	0.1	15	
	MM3ZB22	FB	21.56	22	22.44	5	55	-	-	0.1	17	
	MM3ZB24	FC	23.52	24	24.48	5	60	-	-	0.1	19	
	MM3ZB27	FD	26.46	27	27.54	5	70	-	-	0.1	21	
	MM3ZB30	FE	29.4	30	30.6	5	80	-	-	0.1	23	
	MM3ZB33	FF	32.34	33	33.66	5	80	-	-	0.1	25	
	MM3ZB36	FH	35.28	36	36.72	5	90	-	-	0.1	27	
	MM3ZB39	FJ	38.22	39	39.78	5	100	-	-	2	30	
	MM3ZB43	XJ	42.14	43	43.86	2.5	130	-	-	2	33	
	MM3ZB47	XK	46.06	47	47.94	2.5	150	-	-	2	36	
	MM3ZB51	XM	49.98	51	52.02	2.5	180	-	-	1	39	
	MM3ZB56	XN	54.88	56	57.12	2.5	180	-	-	1	43	
	MM3ZB62	XP	60.76	62	63.24	2.5	200	-	-	0.2	47	
	MM3ZB68	XR	66.64	68	69.36	2.5	250	-	-	0.2	52	
	MM3ZB75	XX	73.5	75	76.5	2.5	300	-	-	0.2	57	



SOD-323

200mW / 300mw Surface Mount Zener Diodes(SOD-323)

Product Display	Type	Marking	V _{Z@I_{ZT}} (V)			I _{ZK} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)	Package
			Min	Nom	Max							
 SOD-323	BZT52C5V1WS	H8	5.1	5.3	5.5	5	5	5	1	2	2	SOD-323
	MM3Z3V0	1E	2.8	3	3.2	5	120	-	-	50	1	
	MM3Z3V3	1F	3.1	3.3	3.5	5	130	-	-	20	1	
	MM3Z3V6	1H	3.4	3.6	3.8	5	130	-	-	10	1	
	MM3Z3V9	1J	3.7	3.9	4.1	5	130	-	-	5	1	
	BCZ8140	3Z1	13.65	-	14.35	5	40	80	0.5	0.1	10	

300mW Surface Mount Zener Diodes(SOD-323)

Product Display	Type	Marking	V _{Z@I_{ZT}} (V)			I _{ZK} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)	Package
			Min	Nom	Max							
 SOD-323	MM3Z10B	8B	9.77	10	10.21	5	30	-	-	0.1	7	SOD-323
	MM3Z11B	8C	10.76	11	11.22	5	30	-	-	0.1	8	
	MM3Z12B	8D	11.74	12	12.24	5	30	-	-	0.1	9	
	MM3Z13B	8E	12.91	13	13.49	5	37	-	-	0.1	10	
	MM3Z15B	8F	14.34	15	14.98	5	42	-	-	0.1	11	
	MM3Z16B	8H	15.85	16	16.51	5	50	-	-	0.1	12	
	MM3Z18B	8J	17.56	18	18.35	5	65	-	-	0.1	13	
	MM3Z20B	8K	19.52	20	20.39	5	85	-	-	0.1	15	
	MM3Z22B	8M	21.54	22	22.47	5	100	-	-	0.1	17	
	MM3Z24B	8N	23.72	24	24.78	5	120	-	-	0.1	19	
	MM3Z27B	8P	26.19	27	27.53	5	150	-	-	0.1	21	
	MM3Z30B	8R	29.19	30	30.69	5	200	-	-	0.1	23	
	MM3Z33B	8X	32.15	33	33.79	5	250	-	-	0.1	25	
	MM3Z36B	8Y	35.07	36	36.87	5	300	-	-	0.1	27	
	MM3Z39B	8Z	37	39	41	5	100	-	-	2	30	

300mW Surface Mount Zener Diodes(SOD-323)

Product Display	Type	Marking	V _{Z@I_{ZT}} (V)			I _{ZK} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)	Package
			Min	Nom	Max							
 <p>SOD-323</p>	MM3Z2V0	BO	1.8	2	2.15	5	100	-	-	120	0.5	SOD-323
	MM3Z2V2	CO	2.08	2.2	2.33	5	100	-	-	120	0.7	
	MM3Z2V4	1C	2.28	2.4	2.56	5	100	-	-	120	1	
	MM3Z2V7	1D	2.5	2.7	2.9	5	110	-	-	120	1	
	MM3Z4V3	1K	4	4.3	4.6	5	130	-	-	5	1	
	MM3Z4V7	1M	4.4	4.7	5	5	130	-	-	2	1	
	MM3Z5V1	1N	4.8	5.1	5.4	5	130	-	-	2	1.5	
	MM3Z5V6	1P	5.2	5.6	6	5	80	-	-	1	2.5	
	MM3Z6V2	1R	5.8	6.2	6.6	5	50	-	-	1	3	
	MM3Z6V8	1X	6.4	6.8	7.2	5	30	-	-	0.5	3.5	
	MM3Z7V5	1Y	7	7.5	7.9	5	30	-	-	0.5	4	
	MM3Z8V2	1Z	7.7	8.2	8.7	5	30	-	-	0.5	5	
	MM3Z9V1	2A	8.5	9.1	9.6	5	30	-	-	0.5	6	

300mW Surface Mount Zener Diodes (SOD-323)

Product Display	Type	Marking	V _{Z@I_{ZT}} (V)			I _{ZK} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)	Package
			Min	Nom	Max							
 <p>SOD-323</p>	MM3Z10	2B	9.4	10	10.6	5	30	-	-	0.1	7	SOD-323
	MM3Z11	2C	10.4	11	11.6	5	30	-	-	0.1	8	
	MM3Z12	2D	11.4	12	12.7	5	35	-	-	0.1	9	
	MM3Z13	2E	12.4	13	14.1	5	35	-	-	0.1	10	
	MM3Z15	2F	13.8	15	15.6	5	40	-	-	0.1	11	
	MM3Z16	2H	15.3	16	17.1	5	40	-	-	0.1	12	
	MM3Z18	2J	16.8	18	19.1	5	45	-	-	0.1	13	
	MM3Z20	2K	18.8	20	21.2	5	50	-	-	0.1	15	
	MM3Z22	2M	20.8	22	23.3	5	55	-	-	0.1	17	
	MM3Z24	2N	22.8	24	25.6	5	60	-	-	0.1	19	
	MM3Z27	2P	25.1	27	28.9	5	70	-	-	0.1	21	
	MM3Z30	2R	28	30	32	5	80	-	-	0.1	23	
	MM3Z33	2X	31	33	35	5	80	-	-	0.1	25	
	MM3Z36	2Y	34	36	38	5	90	-	-	0.1	27	
	MM3Z39	2Z	37	39	41	2.5	100	-	-	2	30	
	MM3Z43	3A	40	43	46	2.5	130	-	-	2	33	
	MM3Z47	3B	44	47	50	2.5	150	-	-	2	36	
	MM3Z51	3C	48	51	54	2.5	180	-	-	1	39	
	MM3Z56	3D	52	56	60	2.5	180	-	-	1	43	
	MM3Z62	3E	58	62	66	2.5	200	-	-	0.2	47	
MM3Z68	3F	64	68	72	2.5	250	-	-	0.2	52		
MM3Z75	3H	70	75	79	2.5	300	-	-	0.2	57		

300mW Surface Mount Zener Diodes (SOD-323)

Product Display	Type	Marking	V _Z @I _{ZT} (V)			I _{ZK} (mA)	Z _{ZT} @I _{ZT} (Ω)	Z _{ZK} @I _{ZK} (Ω)	I _{ZK} (mA)	I _R @V _R (μA)	V _R (V)	Package	
			Min	Nom	Max								
	MM3Z5221B	A1	2.28	2.4	2.52	20	30	1200	0.25	100	1	SOD-323	
	MM3Z5223B	B1	2.57	2.7	2.84	20	30	1300	0.25	75	1		
	MM3Z5225B	C1	2.85	3	3.15	20	29	1600	0.25	50	1		
	MM3Z5226B	D1	3.14	3.3	3.47	20	28	1600	0.25	25	1		
	MM3Z5227B	E1	3.42	3.6	3.78	20	24	1700	0.25	15	1		
	MM3Z5228B	F1	3.71	3.9	4.1	20	23	1900	0.25	10	1		
	MM3Z5229B	H1	4.09	4.3	4.52	20	22	2000	0.25	5	1		
	MM3Z5230B	J1	4.47	4.7	4.94	20	19	1900	0.25	5	2		
	MM3Z5231B	K1	4.85	5.1	5.36	20	17	1600	0.25	5	2		
	MM3Z5232B	M1	5.32	5.6	5.88	20	11	1600	0.25	5	3		
	MM3Z5234B	N1	5.89	6.2	6.51	20	7	1000	0.25	5	4		
	MM3Z5235B	P1	6.46	6.8	7.14	20	5	750	0.25	3	5		
	MM3Z5236B	R1	7.13	7.5	7.88	20	6	500	0.25	3	6		
	MM3Z5237B	X1	7.79	8.2	8.61	20	8	500	0.25	3	6.5		
	MM3Z5239B	Y1	8.65	9.1	9.56	20	10	600	0.25	3	7		
	MM3Z5240B	Z1	9.5	10	10.5	20	17	600	0.25	3	8		
	MM3Z5241B	A2	10.45	11	11.55	20	22	600	0.25	2	8.4		
	MM3Z5242B	B2	11.4	12	12.6	20	30	600	0.25	1	9.1		
	MM3Z5243B	C2	12.35	13	13.65	9.5	13	600	0.25	0.5	9.9		
	MM3Z5245B	D2	14.25	15	15.75	8.5	16	600	0.25	0.1	11		SOD-323
	MM3Z5246B	E2	15.2	16	16.8	7.8	17	600	0.25	0.1	12		
	MM3Z5248B	F2	17.1	18	18.9	7	21	600	0.25	0.1	14		
	MM3Z5249B	N2	18.05	19	19.95	6.6	23	600	0.25	0.1	14		
	MM3Z5250B	H2	19	20	21	6.2	25	600	0.25	0.1	15		
	MM3Z5251B	J2	20.9	22	23.1	5.6	29	600	0.25	0.1	17		
	MM3Z5252B	K2	22.8	24	25.2	5.2	33	600	0.25	0.1	18		
	MM3Z5253B	P9	23.75	25	26.25	5	35	600	0.25	0.1	19		
	MM3Z5254B	M2	25.65	27	28.35	4.6	41	600	0.25	0.1	21		
	MM3Z5256B	N2	28.5	30	31.5	4.2	49	600	0.25	0.1	23		
	MM3Z5257B	P2	31.35	33	34.65	3.8	58	700	0.25	0.1	25		
	MM3Z5258B	R2	34.2	36	37.8	3.4	70	700	0.25	0.1	27		
	MM3Z5259B	X2	37.05	39	40.95	3.2	80	800	0.25	0.1	30		
	MM3Z5260B	Y2	40.85	43	45.15	3	93	900	0.25	0.1	33		
	MM3Z5261B	Z2	44.65	47	49.35	2.7	105	1000	0.25	0.1	36		
	MM3Z5262B	A3	48.45	51	53.55	2.5	125	1100	0.25	0.1	39		
	MM3Z5263B	B3	53.2	56	58.8	2.2	150	1300	0.25	0.1	43		
	MM3Z5265B	C3	58.9	62	65.1	2	185	1400	0.25	0.1	47		
	MM3Z5266B	D3	64.6	68	71.4	1.8	230	1600	0.25	0.1	52		
	MM3Z5267B	E3	71.25	75	78.75	1.7	270	1700	0.25	0.1	56		



SOD-323

300mW Surface Mount Zener Diodes (SOD-323)

Product Display	Type	Marking	V _Z @I _{ZT} (V)			I _{ZK} (mA)	Z _{ZT} @I _{ZT} (Ω)	Z _{ZK} @I _{ZK} (Ω)	I _{ZK} (mA)	I _R @V _R (μA)	V _R (V)	Package
			Min	Nom	Max							
	MM3Z2V2B	MF	2.1	2.2	2.4	5	100	-	-	120	0.7	SOD-323
	MM3Z2V4B	7C	2.3	2.4	2.65	5	100	-	-	120	1	
	MM3Z2V7B	7D	2.65	2.7	2.95	5	110	-	-	120	1	
	MM3Z3V0B	7E	2.95	3	3.25	5	120	-	-	50	1	
	MM3Z3V3B	7F	3.25	3.3	3.55	5	120	-	-	20	1	
	MM3Z3V6B	7H	3.6	3.6	3.845	5	100	-	-	10	1	
	MM3Z3V9B	7J	3.89	3.9	4.16	5	100	-	-	5	1	
	MM3Z4V3B	7K	4.17	4.3	4.43	5	100	-	-	5	1	
	MM3Z4V7B	7M	4.55	4.7	4.75	5	100	-	-	2	1	
	MM3Z5V1B	7N	4.98	5.1	5.2	5	80	-	-	2	1.5	
	MM3Z5V6B	7P	5.49	5.6	5.73	5	60	-	-	1	2.5	
	MM3Z6V2B	7R	6.06	6.2	6.33	5	60	-	-	1	3	
	MM3Z6V8B	7X	6.65	6.8	6.93	5	40	-	-	0.5	3.5	
	MM3Z7V5B	7Y	7.28	7.5	7.6	5	30	-	-	0.5	4	
	MM3Z8V2B	7Z	8.02	8.2	8.36	5	30	-	-	0.5	5	
	MM3Z9V1B	8A	8.85	9.1	9.23	5	30	-	-	0.5	6	



SOD-323

300mW Surface Mount Zener Diodes (SOD-323)

Product Display	Type	Marking	V _{Z@I_{ZT}} (V)			I _{ZK} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)	Package
			Min	Nom	Max							
	MMSZ5221BS	C1	2.28	2.4	2.52	20	30	1200	0.25	100	1	SOD-323
	MMSZ5223BS	C2	2.57	2.7	2.84	20	30	1300	0.25	75	1	
	MMSZ5225BS	C3	2.85	3	3.15	20	30	1600	0.25	50	1	
	MMSZ5226BS	G1	3.14	3.3	3.47	20	28	1600	0.25	25	1	
	MMSZ5227BS	G2	3.42	3.6	3.78	20	24	1700	0.25	15	1	
	MMSZ5228BS	G3	3.71	3.9	4.1	20	23	1900	0.25	10	1	
	MMSZ5229BS	G4	4.09	4.3	4.52	20	22	2000	0.25	5	1	
	MMSZ5230BS	G5	4.47	4.7	4.94	20	19	1900	0.25	5	2	
	MMSZ5231BS	E1	4.85	5.1	5.36	20	17	1600	0.25	5	2	
	MMSZ5232BS	E2	5.32	5.6	5.88	20	11	1600	0.25	5	3	
	MMSZ5233BS	E3	5.7	6	6.3	20	7	1600	0.25	5	3.5	
	MMSZ5234BS	E4	5.89	6.2	6.51	20	7	1000	0.25	5	4	
	MMSZ5235BS	E5	6.46	6.8	7.14	20	5	750	0.25	3	5	
	MMSZ5236BS	F1	7.13	7.5	7.88	20	6	500	0.25	3	6	
	MMSZ5237BS	F2	7.79	8.2	8.61	20	8	500	0.25	3	6.5	
	MMSZ5238BS	F3	8.27	8.7	9.14	20	8	600	0.25	3	6.5	
	MMSZ5239BS	F4	8.65	9.1	9.56	20	10	009	0.25	3	7	
	MMSZ5240BS	F5	9.5	10	10.5	20	17	600	0.25	3	8	
	MMSZ5241BS	H1	10.45	11	11.55	20	22	600	0.25	2	8.4	
	MMSZ5242BS	H2	11.4	12	12.6	20	30	009	0.25	1	9.1	
	MMSZ5243BS	H3	12.35	13	13.65	9.5	13	600	0.25	0.5	9.9	
	MMSZ5244BS	H4	13.3	14	14.7	9	15	600	0.25	0.1	10	
	MMSZ5245BS	H5	14.25	15	15.75	8.5	16	600	0.25	0.1	11	
	MMSZ5246BS	J1	15.2	16	16.8	7.8	17	600	0.25	0.1	12	
	MMSZ5248BS	J2	17.1	18	18.9	7	21	600	0.25	0.1	14	
	MMSZ5250BS	J3	19	20	21	6.2	25	600	0.25	0.1	15	
	MMSZ5251BS	K1	20.9	22	23.1	5.6	29	600	0.25	0.1	17	
	MMSZ5252BS	K2	22.8	24	25.2	5.2	33	600	0.25	0.1	18	
	MMSZ5253BS	K3	23.75	25	26.25	5	35	600	0.25	0.1	19	
	MMSZ5254BS	K4	25.65	27	28.35	5	41	600	0.25	0.1	21	
	MMSZ5255BS	K5	26.6	28	29.4	4.5	44	600	0.25	0.1	21	
	MMSZ5256BS	M1	28.5	30	31.5	4.2	49	600	0.25	0.1	23	
	MMSZ5257BS	M2	31.35	33	34.65	3.8	58	700	0.25	0.1	25	
	MMSZ5258BS	M3	34.2	36	37.8	3.4	70	700	0.25	0.1	27	
	MMSZ5259BS	M4	37.05	39	40.95	3.2	80	800	0.25	0.1	30	



SOD-323

200mW Surface Mount Zener Diodes(SOD-323)

Product Display	Type	Marking	V _{Z@I_{ZT}} (V)			I _{ZK} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)	Package
			Min	Nom	Max							
	BZT52C2V4S	WX	2.2	2.4	2.6	5	100	600	1	50	1	SOD-323
	BZT52C2V7S	W1	2.5	2.7	2.9	5	100	600	1	20	1	
	BZT52C3V0S	W2	2.8	3	3.2	5	95	600	1	10	1	
	BZT52C3V3S	W3	3.1	3.3	3.5	5	95	600	1	5	1	
	BZT52C3V6S	W4	3.4	3.6	3.8	5	90	600	1	5	1	
	BZT52C3V9S	W5	3.7	3.9	4.1	5	90	600	1	3	1	
	BZT52C4V3S	W6	4	4.3	4.6	5	90	600	1	3	1	
	BZT52C4V7S	W7	4.4	4.7	5	5	80	500	1	3	2	
	BZT52C5V1S	W8	4.8	5.1	5.4	5	60	480	1	2	2	
	BZT52C5V6S	W9	5.2	5.6	6	5	40	400	1	1	2	
	BZT52C6V2S	WA	5.8	6.2	6.6	5	10	150	1	3	4	
	BZT52C6V8S	WB	6.4	6.8	7.2	5	15	80	1	2	4	
	BZT52C7V5S	WC	7	7.5	7.9	5	15	80	1	1	5	
	BZT52C8V2S	WD	7.7	8.2	8.7	5	15	80	1	0.7	5	
	BZT52C9V1S	WE	8.5	9.1	9.6	5	15	100	1	0.5	6	
	BZT52C10S	WF	9.4	10	10.6	5	20	150	1	0.2	7	
	BZT52C11S	WG	10.4	11	11.6	5	20	150	1	0.1	8	
	BZT52C12S	WH	11.4	12	12.7	5	25	150	1	0.1	8	
	BZT52C13S	WI	12.4	13	14.1	5	30	170	1	0.1	8	
	BZT52C15S	WJ	13.8	15	15.6	5	30	200	1	0.1	10.5	
	BZT52C16S	WK	15.3	16	17.1	5	40	200	1	0.1	11.2	
	BZT52C18S	WL	16.8	18	19.1	5	45	225	1	0.1	12.6	
	BZT52C20S	WM	18.8	20	21.2	5	55	225	1	0.1	14	
	BZT52C22S	NM	20.8	22	23.3	5	55	250	1	0.1	15.4	
	BZT52C24S	WO	22.8	24	25.6	5	70	250	1	0.1	16.8	
	BZT52C27S	WP	25.1	27	28.9	2	80	300	0.5	0.1	18.9	
	BZT52C30S	WQ	28	30	32	2	80	300	0.5	0.1	21	
	BZT52C33S	WR	31	33	35	2	80	325	0.5	0.1	23.1	
	BZT52C36S	WS	34	36	38	2	90	350	0.5	0.1	25.2	
	BZT52C39S	WT	37	39	41	2	130	350	0.5	0.1	27.3	



SOD-323

200mW Surface Mount Zener Diodes (SOD-323)

Product Display	Type	Marking	V _{Z@I_{ZT}} (V)			I _{ZK} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)	Package
			Min	Nom	Max							
	BZT52B2V4S	2WX	2.35	2.4	2.45	5	100	600	1	50	1	SOD-323
	BZT52B2V7S	2W1	2.65	2.7	2.75	5	100	600	1	20	1	
	BZT52B3V0S	2W2	2.94	3	3.06	5	95	600	1	10	1	
	BZT52B3V3S	2W3	3.23	3.3	3.37	5	95	600	1	5	1	
	BZT52B3V6S	2W4	3.53	3.6	3.67	5	90	600	1	5	1	
	BZT52B3V9S	2W5	3.82	3.9	3.98	5	90	600	1	3	1	
	BZT52B4V3S	2W6	4.21	4.3	4.39	5	90	600	1	3	1	
	BZT52B4V7S	2W7	4.61	4.7	4.79	5	80	500	1	3	2	
	BZT52B5V1S	2W8	5	5.1	5.2	5	60	480	1	2	2	
	BZT52B5V6S	2W9	5.49	5.6	5.71	5	40	400	1	1	2	
	BZT52B6V2S	2WA	6.08	6.2	6.32	5	10	150	1	3	4	
	BZT52B6V8S	2WB	6.66	6.8	6.94	5	15	80	1	2	4	
	BZT52B7V5S	2WC	7.35	7.5	7.65	5	15	80	1	1	5	
	BZT52B8V2S	2WD	8.04	8.2	8.36	5	15	80	1	0.7	5	
	BZT52B9V1S	2WE	8.92	9.1	9.28	5	15	100	1	0.5	6	
	BZT52B10S	2WF	9.8	10	10.2	5	20	150	1	0.2	7	
	BZT52B11S	2WG	10.78	11	11.22	5	20	150	1	0.1	8	
	BZT52B12S	2WH	11.76	12	12.24	5	25	150	1	0.1	8	
	BZT52B13S	2WI	12.74	13	13.26	5	30	170	1	0.1	8	
	BZT52B15S	2WJ	14.7	15	15.3	5	30	200	1	0.1	10.5	
	BZT52B16S	2WK	15.68	16	16.32	5	40	200	1	0.1	11.2	
	BZT52B18S	2WL	17.64	18	18.36	5	45	225	1	0.1	12.6	
	BZT52B20S	2WM	19.6	20	20.4	5	55	225	1	0.1	14	
	BZT52B22S	2WN	21.56	22	22.44	5	55	250	1	0.1	15.4	
	BZT52B24S	2WO	23.52	24	24.48	5	70	250	1	0.1	16.8	
	BZT52B27S	2WP	26.46	27	27.54	2	80	300	0.5	0.1	18.9	
	BZT52B30S	2WQ	29.4	30	30.6	2	80	300	0.5	0.1	21	
	BZT52B33S	2WR	32.34	33	33.66	2	80	325	0.5	0.1	23.1	
	BZT52B36S	2WS	35.28	36	36.72	2	90	350	0.5	0.1	25.2	
	BZT52B39S	2WT	38.22	39	39.78	2	130	350	0.5	0.1	27.3	



SOD-323

500mW Surface Mount Zener Diodes (SOD-123FL)

Product Display	Type	Marking	V _Z ¹⁾ @I _{ZT}	I _{ZT} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)
			(V)						
	MMSZ5225	C5	3.0	20	30	1600	0.25	50	1
	MMSZ5226	D1	3.3	20	28	1600	0.25	25	2
	MMSZ5227	D2	3.6	20	24	1700	0.25	15	3
	MMSZ5228	D3	3.9	20	23	1900	0.25	10	4
	MMSZ5229	D4	4.3	20	22	2000	0.25	5	5
	MMSZ5230	D5	4.7	20	19	1900	0.25	5	2
	MMSZ5231	E1	5.1	20	17	1600	0.25	5	2
	MMSZ5232	E2	5.6	20	11	1600	0.25	5	3
	MMSZ5233	E3	09	20	7	1600	0.25	5	3.5
	MMSZ5234	E4	6.2	20	7	1000	0.25	5	4
	MMSZ5235	E5	6.8	20	5	750	0.25	3	5
	MMSZ5236	F1	7.5	20	6	500	0.25	3	6
	MMSZ5237	F2	8.2	20	8	500	0.25	3	6.5
	MMSZ5238	F3	8.7	20	8	600	0.25	3	6.5
	MMSZ5239	F4	9.1	20	10	600	0.25	3	7
	MMSZ5240	F5	10	20	17	600	0.25	3	8
	MMSZ5241	H1	11	20	22	600	0.25	2	8.4
	MMSZ5242	H2	12	20	30	009	0.25	1	9.1
	MMSZ5243	H3	13	9.5	13	009	0.25	0.5	9.9
	MMSZ5244	H4	14	06	15	009	0.25	0.1	10
	MMSZ5245	H5	15	8.5	16	009	0.25	0.1	11
	MMSZ5246	J1	16	7.8	17	009	0.25	0.1	12
	MMSZ5247	J2	17	7.4	19	600	0.25	0.1	13
	MMSZ5248	J3	18	7.0	21	600	0.25	0.1	14
	MMSZ5249	J4	19	6.6	23	600	0.25	0.1	14
	MMSZ5250	J5	20	6.2	25	600	0.25	0.1	15
	MMSZ5251	K1	22	5.6	29	009	0.25	0.1	17
	MMSZ5252	K2	24	5.2	33	009	0.25	0.1	18
	MMSZ5253	K3	25	5.0	35	600	0.25	0.1	19
	MMSZ5254	K4	27	4.6	41	600	0.25	0.1	21
	MMSZ5255	K5	28	4.5	44	600	0.25	0.1	21
	MMSZ5256	M1	30	4.2	49	600	0.25	0.1	23
	MMSZ5257	M2	33	3.8	58	700	0.25	0.1	25
	MMSZ5258	M3	36	3.4	70	700	0.25	0.1	27
	MMSZ5259	M4	39	3.2	80	800	0.25	0.1	30
	MMSZ5260	M5	43	3.0	93	006	0.25	0.1	33
	MMSZ5261	N1	47	2.7	105	1000	0.25	0.1	36
	MMSZ5262	N2	51	2.5	125	1100	0.25	0.1	39
	MMSZ5263	N3	56	22	150	1300	0.25	0.1	43
	MMSZ5264	N4	60	2.1	170	1400	0.25	0.1	46



SOD-123FL

500mW Surface Mount Zener Diodes(SOD-123FL)

Product Display	Type	Marking	$V_Z^{(1)}$ @ I_{ZT}	I_{ZT}	$Z_{ZT}@I_{ZT}$	$Z_{ZK}@I_{ZK}$	I_{ZK}	$I_R@V_R$	V_R
			(V)	(mA)	(Ω)	(Ω)	(mA)	(μ A)	(V)
 SOD-123FL	MMSZ5265	N5	62	2	185	1400	0.25	0.1	47
	MMSZ5266	P1	68	1.8	230	1600	0.25	0.1	52
	MMSZ5267	P2	75	1.7	270	1700	0.25	0.1	56
	MMSZ5268	P3	82	1.5	330	2000	0.25	0.1	62
	MMSZ5269	P4	87	1.4	370	2200	0.25	0.1	68
	MMSZ5270	P5	91	1.4	400	2300	0.25	0.1	69
	MMSZ5272	R2	110	1.1	750	3000	0.25	0.1	84

500mW Surface Mount Zener Diodes (SOD-123FL)

Product Display	Type	Marking	$V_Z^{(1)}$ @ $I_{ZT}=50\mu$ A			$I_R@V_R$	V_R
			Min	Typ	Max	(μ A)	(V)
 SOD-123FL	MMSZ4684	CK	3.14	3.3	3.47	7.5	1.5
	MMSZ4685	CM	3.42	3.6	3.78	7.5	2
	MMSZ4686	CN	3.71	3.9	4.1	5	2
	MMSZ4687	CP	4.09	4.3	4.52	4	2
	MMSZ4688	CT	4.47	4.7	4.94	10	3
	MMSZ4689	CU	4.85	5.1	5.36	10	3
	MMSZ4690	CV	5.32	5.6	5.88	10	4
	MMSZ4691	CA	5.89	6.2	6.51	10	5
	MMSZ4692	CX	6.46	6.8	7.14	10	5.1
	MMSZ4693	CY	7.13	7.5	7.88	10	5.7
	MMSZ4694	CZ	7.79	8.2	8.61	1	6.2
	MMSZ4695	DC	8.27	8.7	9.14	1	6.6
	MMSZ4696	DD	8.65	9.1	9.56	1	6.9
	MMSZ4697	DE	9.5	10	10.5	1	7.6
	MMSZ4698	DF	10.5	11	11.6	0.05	8.4
	MMSZ4699	DH	11.4	12	12.6	0.05	9.1
	MMSZ4700	DJ	12.4	13	13.7	0.05	9.8
	MMSZ4701	DK	13.3	14	14.7	0.05	10.6
	MMSZ4702	DM	14.3	15	15.8	0.05	11.4
	MMSZ4703	DN	15.2	16	16.8	0.05	12.1
	MMSZ4704	DP	16.2	17	17.9	0.05	12.9
	MMSZ4705	DT	17.1	18	18.9	0.05	13.6
	MMSZ4706	DU	18.1	19	20	0.05	14.4
	MMSZ4707	DV	19	20	21	0.01	15.2
	MMSZ4708	DA	20.9	22	23.1	0.01	16.7
	MMSZ4709	DZ	22.8	24	25.2	0.01	18.2
	MMSZ4710	DY	23.8	25	26.3	0.01	19
	MMSZ4711	EA	25.7	27	28.4	0.01	20.4
MMSZ4712	EC	26.6	28	29.4	0.01	21.2	
MMSZ4713	ED	28.5	30	31.5	0.01	22.8	
MMSZ4714	EE	31.4	33	34.7	0.01	25	
MMSZ4715	EF	34.2	36	37.8	0.01	27.3	
MMSZ4716	EH	37.1	39	41	0.01	29.6	
MMSZ4717	EJ	40.9	43	45.2	0.01	32.6	

1 W Surface Mount Zener Diode (SOD-123FL)

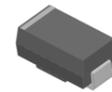
Product Display	Type	Marking	V _{ZT@I_{ZT}}	I _{ZT}	Z _{ZT@I_{ZT}}	Z _{ZK@I_{ZK}}	I _{ZK}	I _{R@V_R}	V _R	Surge Current
			V	mA	Ω	Ω	mA	μA	V	
	DZL4728	3P3	3.3	76	10	400	1	100	1	1380
	DZL4729	3P6	3.6	69	10	400	1	100	1	1260
	DZL4730	3P9	3.9	64	9	400	1	50	1	1190
	DZL4731	4P3	4.3	58	9	400	1	10	1	1070
	DZL4732	4P7	4.7	53	8	500	1	10	1	970
	DZL4733	5P1	5.1	49	7	550	1	10	1	890
	DZL4734	5P6	5.6	45	5	600	1	10	2	810
	DZL4735	6P2	6.2	41	2	700	1	10	3	730
	DZL4736	6P8	6.8	37	3.5	700	1	10	4	660
	DZL4737	7P5	7.5	34	4	700	0.5	10	5	605
	DZL4738	8P2	8.2	31	4.5	700	0.5	10	6	550
	DZL4739	9P1	9.1	28	5	700	0.5	10	7	500
	DZL4740	10	10	25	7	700	0.25	10	7.6	454
	DZL4741	11	11	23	8	700	0.25	5	8.4	414
	DZL4742	12	12	21	9	700	0.25	5	9.1	380
	DZL4743	13	13	19	10	700	0.25	5	9.9	344
	DZL4744	15	15	17	14	700	0.25	5	11.4	305
	DZL4745	16	16	15.5	16	700	0.25	5	12.2	285
	DZL4746	18	18	14.0	20	750	0.25	5	13.7	250
	DZL4747	20	20	12.5	22	750	0.25	5	15.2	225
	DZL4748	22	22	11.5	23	750	0.25	5	16.7	205
	DZL4749	24	24	10.5	25	750	0.25	5	18.2	190
	DZL4750	27	27	9.5	35	750	0.25	5	20.6	170
	DZL4751	30	30	8.5	40	1000	0.25	5	22.8	150
	DZL4752	33	33	7.5	45	1000	0.25	5	25.1	135
	DZL4753	36	36	7.0	50	1000	0.25	5	27.4	125
	DZL4754	39	39	6.5	60	1000	0.25	5	29.7	115
	DZL4755	43	43	09	70	1500	0.25	5	32.7	110
	DZL4756	47	47	5.5	80	1500	0.25	5	35.8	95
	DZL4757	51	51	5.0	95	1500	0.25	5	38.8	90
	DZL4758	56	56	4.5	110	2000	0.25	5	42.6	80
	DZL4759	62	62	4.0	125	2000	0.25	5	47.1	70
	DZL4760	68	68	3.7	150	2000	0.25	5	51.7	65
	DZL4761	75	75	3.3	175	2000	0.25	5	56	60
	DZL4762	82	82	3.0	200	3000	0.25	5	62.2	55
	DZL4763	91	91	2.8	250	3000	0.25	5	69.2	50
	DZL4764	100	100	2.5	350	3000	0.25	5	76	45



SOD-123FL

1 W Surface Mount Zener Diode(SMA(DO-214AC))

Product Display	Type	Marking	V _{ZT@I_{ZT}}	I _{ZT}	Z _{ZT@I_{ZT}}	Z _{ZK@I_{ZK}}	I _{ZK}	I _{R@V_R}	V _R	Surge Current
			V	mA	Ω	Ω	mA	μA	V	
	SML4728	3P3	3.3	76	10	400	1	100	1	1380
	SML4729	3P6	3.6	69	10	400	1	100	1	1260
	SML4730	3P9	3.9	64	9	400	1	50	1	1190
	SML4731	4P3	4.3	58	9	400	1	10	1	1070
	SML4732	4P7	4.7	53	8	500	1	10	1	970
	SML4733	5P1	5.1	49	7	550	1	10	1	890
	SML4734	5P6	5.6	45	5	600	1	10	2	810
	SML4735	6P2	6.2	41	2	700	1	10	3	730
	SML4736	6P8	6.8	37	3.5	700	1	10	4	660
	SML4737	7P5	7.5	34	4	700	0.5	10	5	605
	SML4738	8P2	8.2	31	4.5	700	0.5	10	6	550
	SML4739	9P1	9.1	28	5	700	0.5	10	7	500
	SML4740	10	10	25	7	700	0.25	10	7.6	454
	SML4741	11	11	23	8	700	0.25	5	8.4	414
	SML4742	12	12	21	9	700	0.25	5	9.1	380
	SML4743	13	13	19	10	700	0.25	5	9.9	344
	SML4744	15	15	17	14	700	0.25	5	11.4	305
	SML4745	16	16	15.5	16	700	0.25	5	12.2	285
	SML4746	18	18	14	20	750	0.25	5	13.7	250
	SML4747	20	20	12.5	22	750	0.25	5	15.2	225
	SML4748	22	22	11.5	23	750	0.25	5	16.7	205
	SML4749	24	24	10.5	25	750	0.25	5	18.2	190
	SML4750	27	27	9.5	35	750	0.25	5	20.6	170
	SML4751	30	30	8.5	40	1000	0.25	5	22.8	150
	SML4752	33	33	7.5	45	1000	0.25	5	25.1	135
	SML4753	36	36	7	50	1000	0.25	5	27.4	125
	SML4754	39	39	6.5	60	1000	0.25	5	29.7	115
	SML4755	43	43	6	70	1500	0.25	5	32.7	110
	SML4756	47	47	5.5	80	1500	0.25	5	35.8	95
	SML4757	51	51	5	95	1500	0.25	5	38.8	90
	SML4758	56	56	4.5	110	2000	0.25	5	42.6	80
	SML4759	62	62	4	125	2000	0.25	5	47.1	70
	SML4760	68	68	3.7	150	2000	0.25	5	51.7	65
	SML4761	75	75	3.3	175	2000	0.25	5	56	60
	SML4762	82	82	3	200	3000	0.25	5	62.2	55
	SML4763	91	91	2.8	250	3000	0.25	5	69.2	50
	SML4764	100	100	2.5	350	3000	0.25	5	76	45



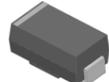
SMA (DO-214AC)

1.5 W Surface Mount Zener Diode (SMB (DO-214AA))

Product Display	Type	Marking	V _{Z@I_{ZT}} (V)			I _{ZT} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)	I _{ZM} (mA)
			Min	Nom	Max							
	SMZJ3788B	VL	8.65	9.1	9.56	41.2	4	1000	0.5	50	7	140
	SMZJ3789B	WB	9.5	10	10.5	37.5	5	1000	0.25	50	7.6	125
	SMZJ3790B	WD	10.5	11	11.6	34.1	6	650	0.25	10	8.4	115
	SMZJ3791B	WF	11.4	12	12.6	31.2	7	550	0.25	5	9.1	105
	SMZJ3792B	WH	12.4	13	13.7	28.8	7.5	550	0.25	5	9.9	98
	SMZJ3793B	WJ	14.3	15	15.8	25	9	600	0.25	5	11.4	85
	SMZJ3794B	WL	15.2	16	16.8	23.4	10	009	0.25	5	12.2	80
	SMZJ3795B	XB	17.1	18	18.9	20.8	12	650	0.25	5	13.7	70
	SMZJ3796B	XD	19	20	21	18.7	14	650	0.25	5	15.2	62
	SMZJ3797B	XF	20.9	22	23.1	17	17.5	650	0.25	5	16.7	56
	SMZJ3798B	XH	22.8	24	25.2	15.6	19	700	0.25	5	18.2	51
	SMZJ3799B	XJ	25.7	27	28.4	13.9	23	700	0.25	5	20.6	46
	SMZJ3800B	XL	28.5	30	31.5	12.5	26	750	0.25	5	22.8	41
	SMZJ3801B	YB	31.4	33	34.7	11.4	33	800	0.25	5	25.1	38
	SMZJ3802B	YD	34.2	36	37.8	10.4	38	850	0.25	5	27.4	35
	SMZJ3803B	YF	37.1	39	41	9.6	45	900	0.25	5	29.7	31
	SMZJ3804B	YH	40.9	43	45.2	8.7	53	950	0.25	5	32.7	28
	SMZJ3805B	YJ	44.7	47	49.4	8	67	1000	0.25	5	35.8	26
	SMZJ3806B	YL	48.5	51	53.6	7.3	70	1100	0.25	5	38.8	24
	SMZJ3807B	ZB	53.2	56	58.8	6.7	86	1300	0.25	5	42.6	22
	SMZJ3808B	ZD	58.9	62	65.1	6	100	1500	0.25	5	47.1	20
	SMZJ3809B	ZF	64.6	68	71.4	5.5	120	1700	0.25	5	51.7	18

SMB(DO-214AA)

1.5 W Zener Diode (SMA(DO-214AC))

Product Display	Type	V _{Z@I_{ZT}} (V)			I _{ZT} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)	I _{ZM} (mA)
		Min	Nom	Max							
	1.5AZ3.3	3.13	3.3	3.47	113.6	10	500	1	50	1	455
	1.5AZ3.6	3.42	3.6	3.78	104.2	9	500	1	35.5	1	417
	1.5AZ3.9	3.70	3.9	4.10	96.1	7.5	500	1	12.5	1	385
	1.5AZ4.3	4.08	4.3	4.52	87.2	6	500	1	2.5	1	349
	1.5AZ4.7	4.46	4.7	4.94	79.8	5	500	1	2.5	1.5	319
	1.5AZ5.1	4.84	5.1	5.36	73.5	4	350	1	2.5	2	294
	1.5AZ5.6	5.32	5.6	5.88	66.9	2	250	1	2.5	3	268
	1.5AZ6.2	5.89	6.2	6.51	60.5	2	200	1	2.5	4	242
	1.5AZ6.8	6.46	6.8	7.14	55.1	2.5	200	1	2.5	5.2	221
	1.5AZ7.5	7.12	7.5	7.88	50.0	3	400	0.5	2.5	6	200
	1.5AZ8.2	7.79	8.2	8.61	45.7	3.5	400	0.5	2.5	6.5	183
	1.5AZ9.1	8.64	9.1	9.56	41.2	4	500	0.5	2.5	7	165
	1.5AZ10	9.50	10	10.50	37.5	4.5	500	0.25	2.5	8	150
	1.5AZ11	10.45	11	11.55	34.1	5.5	550	0.25	1	8.4	136
	1.5AZ12	11.40	12	12.60	31.2	6.5	550	0.25	1	9.1	125
	1.5AZ13	12.35	13	13.65	28.8	7	550	0.25	1	9.9	115
	1.5AZ15	14.25	15	15.75	25.0	9	600	0.25	1	11.4	100
	1.5AZ16	15.20	16	16.80	23.4	10	600	0.25	1	12.2	94
	1.5AZ18	17.10	18	18.90	20.8	12	650	0.25	1	13.7	83
	1.5AZ20	19.00	20	21.00	18.7	14	650	0.25	1	15.2	75
	1.5AZ22	20.90	22	23.10	17.0	17.5	650	0.25	1	16.7	68
	1.5AZ24	22.80	24	25.20	15.6	19	700	0.25	1	18.2	63
	1.5AZ27	25.65	27	28.35	13.9	23	700	0.25	1	20.6	56
	1.5AZ30	28.50	30	31.50	12.5	26	750	0.25	1	22.8	50
	1.5AZ33	31.35	33	34.65	11.4	33	800	0.25	1	25.1	45
	1.5AZ36	34.20	36	37.80	10.4	38	850	0.25	1	27.4	42
	1.5AZ39	37.05	39	40.95	9.6	45	900	0.25	1	29.7	38
	1.5AZ43	40.85	43	45.15	8.7	53	950	0.25	1	32.7	35
	1.5AZ47	44.65	47	49.35	8.0	67	1000	0.25	1	35.8	32
	1.5AZ51	48.45	51	53.55	7.3	70	1100	0.25	1	38.8	29
	1.5AZ56	53.20	56	58.80	6.7	86	1300	0.25	1	42.6	27
	1.5AZ62	58.90	62	65.10	6.0	100	1500	0.25	1	47.1	24
	1.5AZ68	64.60	68	71.40	5.5	120	1700	0.25	1	51.7	22

SMA (DO-214AC)

1.5 W Surface Mount Zener Diode (SMA(DO-214AC))

Product Display	Type	Marking	V _{Z@I_{ZT}} (V)			I _{ZT} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)	I _{ZM} (mA)
			Min	Nom	Max							
	SMAZ5919B	19B	5.32	5.6	5.88	66.9	5	700	1	200	3	268
	SMAZ5920B	20B	5.89	6.2	6.51	60.5	2	700	1	200	4	242
	SMAZ5921B	21B	6.46	6.8	7.14	55.1	2.5	400	1	200	5.2	221
	SMAZ5923B	23B	7.79	8.2	8.61	45.7	5	700	0.5	10	6.5	183
	SMAZ5924B	24B	8.64	9.1	9.56	41.2	5	700	0.5	10	7	165
	SMAZ5925B	25B	9.5	10	10.5	37.5	5	700	0.25	10	8	150
	SMAZ5926B	26B	10.5	11	11.6	34.1	5.5	550	0.25	5	8.4	136
	SMAZ5927B	27B	11.4	12	12.6	31.2	6.5	550	0.25	1	9.1	125
	SMAZ5928B	28B	12.4	13	13.7	28.8	7	550	0.25	1	9.9	115
	SMAZ5929B	29B	14.3	15	15.8	25	9	600	0.25	1	11.4	100
	SMAZ5930B	30B	15.2	16	16.8	23.4	10	600	0.25	1	12.2	94
	SMAZ5931B	31B	17.1	18	18.9	20.8	12	650	0.25	1	13.7	83
	SMAZ5932B	32B	19	20	21	18.7	14	650	0.25	1	15.2	75
	SMAZ5933B	33B	20.9	22	23.1	17	17.5	650	0.25	1	16.7	68
	SMAZ5934B	34B	22.8	24	25.2	15.6	19	700	0.25	1	18.2	62
	SMAZ5935B	35B	25.7	27	28.4	13.9	23	700	0.25	1	20.6	56
	SMAZ5936B	36B	28.5	30	31.5	12.5	28	750	0.25	1	22.8	50
	SMAZ5937B	37B	31.4	33	34.7	11.4	33	800	0.25	1	25.1	45
	SMAZ5938B	38B	34.2	36	37.8	10.4	38	850	0.25	1	27.4	42
	SMAZ5939B	39B	37.1	39	41	9.6	45	900	0.25	1	29.7	38
	SMAZ5940B	40B	40.9	43	45.2	8.7	53	950	0.25	1	32.7	35
	SMAZ5941B	41B	44.6	47	49.4	8	67	1000	0.25	1	35.8	32
	SMAZ5942B	42B	48.4	51	53.6	7.3	70	1100	0.25	1	38.8	29
	SMAZ5943B	43B	53.2	56	58.8	6.7	86	1300	0.25	1	42.6	27
	SMAZ5944B	44B	58.9	62	65.1	6	100	1500	0.25	1	47.1	24
	SMAZ5945B	45B	64.6	68	71.4	5.5	120	1700	0.25	1	51.7	22

3 W Surface Mount Zener Diode (SMB(DO-214AA))

Product Display	Type	Marking	V _{Z@I_{ZT}} (V)			I _{ZT} (mA)	Z _{ZT@I_{ZT}} (Ω)	Z _{ZK@I_{ZK}} (Ω)	I _{ZK} (mA)	I _{R@V_R} (μA)	V _R (V)	I _{ZM} (mA)
			Min	Nom	Max							
	SMBZ5919B	19B	5.32	5.6	5.88	66.9	5	700	1	200	3	267
	SMBZ5920B	20B	5.89	6.2	6.51	60.5	2	700	1	200	4	241
	SMBZ5921B	21B	6.46	6.8	7.14	55.1	2.5	400	1	200	5.2	220
	SMBZ5924B	24B	8.64	9.1	9.56	41.2	4	1000	0.5	25	7	164
	SMBZ5925B	25B	9.5	10	10.5	37.5	4.5	1000	0.25	25	8	150
	SMBZ5926B	26B	10.5	11	11.6	34.1	5.5	550	0.25	5	8.4	136
	SMBZ5927B	27B	11.4	12	12.6	31.2	6.5	550	0.25	1	9.1	125
	SMBZ5928B	28B	12.4	13	13.7	28.8	7	550	0.25	1	9.9	115
	SMBZ5929B	29B	14.3	15	15.8	25	9	600	0.25	1	11.4	100
	SMBZ5930B	30B	15.2	16	16.8	23.4	10	600	0.25	1	12.2	93
	SMBZ5931B	31B	17.1	18	18.9	20.8	12	650	0.25	1	13.7	83
	SMBZ5932B	32B	19	20	21	18.7	14	650	0.25	1	15.2	75
	SMBZ5933B	33B	20.9	22	23.1	17	17.5	650	0.25	1	16.7	68
	SMBZ5934B	34B	22.8	24	25.2	15.6	19	700	0.25	1	18.2	62
	SMBZ5935B	35B	25.7	27	28.4	13.9	23	700	0.25	1	20.6	55
	SMBZ5936B	36B	28.5	30	31.5	12.5	28	750	0.25	1	22.8	50
	SMBZ5937B	37B	31.4	33	34.7	11.4	33	800	0.25	1	25.1	45
	SMBZ5938B	38B	34.2	36	37.8	10.4	38	850	0.25	1	27.4	41
	SMBZ5939B	39B	37.1	39	41	9.6	45	900	0.25	1	29.7	38
	SMBZ5940B	40B	40.9	43	45.2	8.7	53	950	0.25	1	32.7	34
	SMBZ5941B	41B	44.6	47	49.4	8	67	1000	0.25	1	35.8	31
	SMBZ5942B	42B	48.4	51	53.6	7.3	70	1100	0.25	1	38.8	29
	SMBZ5943B	43B	53.2	56	58.8	6.7	86	1300	0.25	1	42.6	26
	SMBZ5944B	44B	58.9	62	65.1	6	100	1500	0.25	1	47.1	24
	SMBZ5945B	45B	64.6	68	71.4	5.5	120	1700	0.25	1	51.7	22

Bridge Rectifiers (0.3A & 0.4A/MBF)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	μA			
	MB0305F	0.3	50	15	1.10	0.3	5.0	MBF		MB0405F	0.4	50	20	1.10	0.4	5.0	MBF
	MB031F	0.3	100	15	1.10	0.3	5.0			MB041F	0.4	100	20	1.10	0.4	5.0	
	MB032F	0.3	200	15	1.10	0.3	5.0			MB042F	0.4	200	20	1.10	0.4	5.0	
	MB034F	0.3	400	15	1.10	0.3	5.0			MB044F	0.4	400	20	1.10	0.4	5.0	
	MB036F	0.3	600	15	1.10	0.3	5.0			MB046F	0.4	600	20	1.10	0.4	5.0	
	MB038F	0.3	800	15	1.10	0.3	5.0			MB048F	0.4	800	20	1.10	0.4	5.0	
	MB0310F	0.3	1000	15	1.10	0.3	5.0			MB0410F	0.4	1000	20	1.10	0.4	5.0	

Bridge Rectifiers (0.5A & 1.0A/MBF)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	μA			
	MB05F	0.5/0.8 ²	50	25	1.00	0.4	5.0	MBF		MB05S	1.0	50	35	1.10	1.0	5.0	MBF
	MB1F	0.5/0.8	100	25	1.00	0.4	5.0			MB1S	1.0	100	35	1.10	1.0	5.0	
	MB2F	0.5/0.8	200	25	1.00	0.4	5.0			MB2S	1.0	200	35	1.10	1.0	5.0	
	MB4F	0.5/0.8	400	25	1.00	0.4	5.0			MB4S	1.0	400	35	1.10	1.0	5.0	
	MB6F	0.5/0.8	600	25	1.00	0.4	5.0			MB6S	1.0	600	35	1.10	1.0	5.0	
	MB8F	0.5/0.8	800	25	1.00	0.4	5.0			MB8S	1.0	800	35	1.10	1.0	5.0	
	MB10F	0.5/0.8	1000	25	1.00	0.4	5.0			MB10S	1.0	1000	35	1.10	1.0	5.0	

Schottky Rectifiers (0.1A & 0.1A/MBF)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	μA			
	KMB12F	1.0	20	30	0.50	1.0	500.0	MBF		LMB12F	1.0	20	30	0.44	1.0	500.0	MBF
	KMB14F	1.0	40	30	0.55	1.0	500.0			LMB14F	1.0	40	30	0.44	1.0	500.0	
	KMB16F	1.0	60	30	0.70	1.0	500.0			LMB16F	1.0	60	30	0.63	1.0	500.0	
	KMB18F	1.0	80	30	0.85	1.0	500.0			LMB18F	1.0	80	30	0.75	1.0	500.0	
	KMB110F	1.0	100	30	0.85	1.0	500.0			LMB110F	1.0	100	30	0.75	1.0	500.0	

Schottky Bridge Rectifiers (0.2A & 0.2A/MBF)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	μA			
	KMB22F	2.0	20	50	0.50	2.0	500.0	MBF		LMB22F	2.0	20	50	0.44	2.0	500.0	MBF
	KMB24F	2.0	40	50	0.55	2.0	500.0			LMB24F	2.0	40	50	0.44	2.0	500.0	
	KMB26F	2.0	60	50	0.70	2.0	500.0			LMB26F	2.0	60	50	0.63	2.0	500.0	
	KMB28F	2.0	80	50	0.85	2.0	500.0			LMB28F	2.0	80	50	0.75	2.0	500.0	
	KMB210F	2.0	100	50	0.85	2.0	500.0			LMB210F	2.0	100	50	0.75	2.0	500.0	

Schottky Bridge Rectifiers (0.3A/MBF)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA	
	KMB32F	3.0	20	75	0.50	3.0	500.0	MBF
	KMB34F	3.0	40	75	0.55	3.0	500.0	
	KMB36F	3.0	60	75	0.70	3.0	500.0	
	KMB38F	3.0	80	75	0.85	3.0	500.0	
	KMB310F	3.0	100	75	0.85	3.0	500.0	

Fast Rectifiers (0.5/RMB2F~RMB6F & 1.0/RMB12F~RMB16F/MBF)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	
		A	V	A	V	A	μA				A	V	A	μA				
	RMB2F	0.5/0.8	200	30	1.25	0.4	5.0	150		RMB12F	1.0	200	30	1.25	1.0	5.0	150	MBF
	RMB4F	0.5/0.8	400	30	1.25	0.4	5.0	150		RMB14F	1.0	400	30	1.25	1.0	5.0	150	
	RMB6F	0.5/0.8	600	30	1.25	0.4	5.0	250		RMB16F	1.0	600	30	1.25	1.0	5.0	250	

Ultra Fast Bridge Rectifiers (0.1A/MBF)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	
		A	V	A	V	A	μA		
	HMB105F	1.0	50	30	1.00	1.0	5.0	50	MBF
	HMB11F	1.0	100	30	1.00	1.0	5.0	50	
	HMB12F	1.0	200	30	1.00	1.0	5.0	50	
	HMB14F	1.0	400	30	1.30	1.0	5.0	50	
	HMB16F	1.0	600	30	1.70	1.0	5.0	75	
	HMB18F	1.0	800	30	1.70	1.0	5.0	75	
	HMB110F	1.0	1000	30	1.70	1.0	5.0	75	

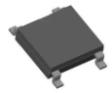
Super Bridge Rectifiers (1.0A/MBF)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	
		A	V	A	V	A	μA		
	SFMB16F	1.0	600	30	1.70	1.0	5.0	35	MBF

Bridge Rectifiers (0.5A/MBF-S & 0.5A/MBS(TO-269AA))

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	μA			
	MB2F	0.5/0.8 ²	200	30	1.0	0.4	5.0	MBF-S		MB2S	0.5/0.8 ²	200	30	1.0	0.5	5.0	MBS (TO-269AA)
	MB4F	0.5/0.8	400	30	1.0	0.4	5.0			MB4S	0.5/0.8	400	30	1.0	0.5	5.0	
	MB6F	0.5/0.8	600	30	1.0	0.4	5.0			MB6S	0.5/0.8	600	30	1.0	0.5	5.0	
	MB8F	0.5/0.8	800	30	1.0	0.4	5.0			MB8S	0.5/0.8	800	30	1.0	0.5	5.0	
	MB10F	0.5/0.8	1000	30	1.0	0.4	5.0			MB10S	0.5/0.8	1000	30	1.0	0.5	5.0	

Bridge Rectifiers (0.8A/ABS)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	V	μA			
	MB2F	0.8/0.10 ¹⁾	200	30	1.0	0.4	5.0	ABS			
	MB4F	0.8/0.10	400	30	1.0	0.4	5.0				
	MB6F	0.8/0.10	600	30	1.0	0.4	5.0				
	MB8F	0.8/0.10	800	30	1.0	0.4	5.0				
	MB10F	0.8/0.10	1000	30	1.0	0.4	5.0				

Schottky Bridge Rectifiers (1.0A & 1.0A/MBF-S /MBS /ABS)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	V	μA			
  	KMB12F	1.0	20	30	0.50	0.5	MBF-S MBS ABS				
	KMB14F	1.0	40	30	0.55	0.5					
	KMB16F	1.0	60	30	0.70	0.5					
	KMB18F	1.0	80	30	0.85	0.5					
	KMB110F	1.0	100	30	0.85	0.5					
  	LMB12F	1.0	20	30	0.44	0.5	MBF-S MBS ABS				
	LMB14F	1.0	40	30	0.44	0.5					
	LMB16F	1.0	60	30	0.63	0.5					
	LMB18F	1.0	80	30	0.75	0.5					
	LMB110F	1.0	100	30	0.75	0.5					

Schottky Bridge Rectifiers (2.0A & 2.0A/MBF-S/MBS/ABS)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	V	μA			
  	KMB22F	2.0	20	50	0.50	0.5	MBF-S MBS ABS				
	KMB24F	2.0	40	50	0.55	0.5					
	KMB26F	2.0	60	50	0.70	0.5					
	KMB28F	2.0	80	50	0.85	0.5					
	KMB210F	2.0	100	50	0.85	0.5					
  	LMB22F	2.0	20	50	0.44	0.5	MBF-S MBS ABS				
	LMB24F	2.0	40	50	0.44	0.5					
	LMB26F	2.0	60	50	0.63	0.5					
	LMB28F	2.0	80	50	0.75	0.5					
	LMB210F	2.0	100	50	0.75	0.5					

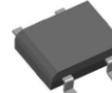
Schottky Bridge Rectifiers (0.3A/MBF-S /MBS /ABS & 1.0A/SOF2-4)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	V	μA			
  	KMB32F	3.0	20	75	0.50	0.5	MBF-S MBS ABS				
	KMB34F	3.0	40	75	0.55	0.5					
	KMB36F	3.0	60	75	0.70	0.5					
	KMB38F	3.0	80	75	0.85	0.5					
	KMB310F	3.0	100	75	0.85	0.5					
	KUMB12F	1.0	20	30	0.50	1.0	SOF2-4				
	KUMB14F	1.0	40	30	0.55	1.0					
	KUMB16F	1.0	60	30	0.70	1.0					
	KUMB18F	1.0	80	30	0.85	1.0					
	KUMB110F	1.0	100	30	0.85	1.0					

Schottky Bridge Rectifiers (2.0A & 1.0A/SOF2-4)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	V	μA			
	KUMB22F	2.0	20	50	0.50	2.0	500	SOF2-4			
	KUMB24F	2.0	40	50	0.55	2.0	500				
	KUMB26F	2.0	60	50	0.70	2.0	500				
	KUMB28F	2.0	80	50	0.85	2.0	500				
	KUMB210F	2.0	100	50	0.85	2.0	500				
	HMB105F	0.5/0.8 ²⁾	50	20	1.10	0.4	5.0	SOF2-4			
	HMB11F	0.5/0.8	100	20	1.10	0.4	5.0				
	HMB12F	0.5/0.8	200	20	1.10	0.4	5.0				
	HMB14F	0.5/0.8	400	20	1.10	0.4	5.0				
	HMB16F	0.5/0.8	600	20	1.10	0.4	5.0				
	HMB18F	0.5/0.8	800	20	1.10	0.4	5.0				
HMB110F	0.5/0.8	1000	20	1.10	0.4	5.0					

Bridge Rectifiers (1.0A/DB-1 & 1.0A/DB-S)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	V	μA			
	DB101	1.0	50	40	1.1	1.0	10.0	DB-1			
	DB102	1.0	100	40	1.1	1.0	10.0				
	DB103	1.0	200	40	1.1	1.0	10.0				
	DB104	1.0	400	40	1.1	1.0	10.0				
	DB105	1.0	600	40	1.1	1.0	10.0				
	DB106	1.0	800	40	1.1	1.0	10.0				
	DB107	1.0	1000	40	1.1	1.0	10.0				
	DB101S	1.0	50	40	1.1	1.0	10.0	DB-S			
	DB102S	1.0	100	40	1.1	1.0	10.0				
	DB103S	1.0	200	40	1.1	1.0	10.0				
	DB104S	1.0	400	40	1.1	1.0	10.0				
	DB105S	1.0	600	40	1.1	1.0	10.0				
	DB106S	1.0	800	40	1.1	1.0	10.0				
	DB107S	1.0	1000	40	1.1	1.0	10.0				

Bridge Rectifiers (1.5A/DB-1 & 1.5A/DB-S)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	V	μA			
	DB151	1.5	50	60	1.1	1.5	10.0	DB-1			
	DB152	1.5	100	60	1.1	1.5	10.0				
	DB153	1.5	200	60	1.1	1.5	10.0				
	DB154	1.5	400	60	1.1	1.5	10.0				
	DB155	1.5	600	60	1.1	1.5	10.0				
	DB156	1.5	800	60	1.1	1.5	10.0				
	DB157	1.5	1000	60	1.1	1.5	10.0				
		DB151S	1.5	50	60	1.1	1.5		10.0	DB-S	
DB152S		1.5	100	60	1.1	1.5	10.0				
DB153S		1.5	200	60	1.1	1.5	10.0				
DB154S		1.5	400	60	1.1	1.5	10.0				
DB155S		1.5	600	60	1.1	1.5	10.0				
DB156S		1.5	800	60	1.1	1.5	10.0				
DB157S		1.5	1000	60	1.1	1.5	10.0				

Bridge Rectifiers (2.0A/DB-1 & 2.0A/DB-S)

Product Display	Type	$I_{F(AV)}$		V_{RRM}		I_{FSM}		$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	V	μA			
	DB201	2.0	50	80	1.1	2.0	10.0	DB-1			
	DB202	2.0	100	80	1.1	2.0	10.0				
	DB203	2.0	200	80	1.1	2.0	10.0				
	DB204	2.0	400	80	1.1	2.0	10.0				
	DB205	2.0	600	80	1.1	2.0	10.0				
	DB206	2.0	800	80	1.1	2.0	10.0				
	DB207	2.0	1000	80	1.1	2.0	10.0				
	DB201S	2.0	50	80	1.1	2.0	10.0	DB-S			
	DB202S	2.0	100	80	1.1	2.0	10.0				
	DB203S	2.0	200	80	1.1	2.0	10.0				
	DB204S	2.0	400	80	1.1	2.0	10.0				
	DB205S	2.0	600	80	1.1	2.0	10.0				
	DB206S	2.0	800	80	1.1	2.0	10.0				
	DB207S	2.0	1000	80	1.1	2.0	10.0				

Bridge Rectifiers (1.5A/WOG & 1.5A/RB-15)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
 WOG	W005	1.5	50	60	1.0	1.0	10.0	WOG	 RB-15	RB151	1.5	50	60	1.0	1.0	10.0	RB-15
	W01	1.5	100	60	1.0	1.0	10.0			RB152	1.5	100	60	1.0	1.0	10.0	
	W02	1.5	200	60	1.0	1.0	10.0			RB153	1.5	200	60	1.0	1.0	10.0	
	W04	1.5	400	60	1.0	1.0	10.0			RB154	1.5	400	60	1.0	1.0	10.0	
	W06	1.5	600	60	1.0	1.0	10.0			RB155	1.5	600	60	1.0	1.0	10.0	
	W08	1.5	800	60	1.0	1.0	10.0			RB156	1.5	800	60	1.0	1.0	10.0	
	W10	1.5	1000	60	1.0	1.0	10.0			RB157	1.5	1000	60	1.0	1.0	10.0	

Bridge Rectifiers (2.0A/WOG & 4.0A/GBU)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
 WOG	2W005	2.0	50	50	1.1	1.0	10.0	WOG	 GBU	GBU4005	4.0	50	150	1.1	2.0	10.0	GBU
	2W01	2.0	100	50	1.1	1.0	10.0			GBU401	4.0	100	150	1.1	2.0	10.0	
	2W02	2.0	200	50	1.1	1.0	10.0			GBU402	4.0	200	150	1.1	2.0	10.0	
	2W04	2.0	400	50	1.1	1.0	10.0			GBU404	4.0	400	150	1.1	2.0	10.0	
	2W06	2.0	600	50	1.1	1.0	10.0			GBU406	4.0	600	150	1.1	2.0	10.0	
	2W08	2.0	800	50	1.1	1.0	10.0			GBU408	4.0	800	150	1.1	2.0	10.0	
	2W10	2.0	1000	50	1.1	1.0	10.0			GBU410	4.0	1000	150	1.1	2.0	10.0	

Bridge Rectifiers (6.0A & 8.0A/GBU)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
 GBU	GBU6005	6.0	50	175	1.1	3.0	10.0	GBU	 GBU	GBU8005	8.0	50	200	1.1	4.0	10.0	GBU
	GBU601	6.0	100	175	1.1	3.0	10.0			GBU801	8.0	100	200	1.1	4.0	10.0	
	GBU602	6.0	200	175	1.1	3.0	10.0			GBU802	8.0	200	200	1.1	4.0	10.0	
	GBU604	6.0	400	175	1.1	3.0	10.0			GBU804	8.0	400	200	1.1	4.0	10.0	
	GBU606	6.0	600	175	1.1	3.0	10.0			GBU806	8.0	600	200	1.1	4.0	10.0	
	GBU608	6.0	800	175	1.1	3.0	10.0			GBU808	8.0	800	200	1.1	4.0	10.0	
	GBU610	6.0	1000	175	1.1	3.0	10.0			GBU810	8.0	1000	200	1.1	4.0	10.0	

Bridge Rectifiers (10.0A & 15.0A/GBU)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
 GBU	GBU10005	10.0	50	200	1.1	5.0	10.0	GBU	 GBU	GBU15005	15.0	50	220	1.1	7.5	10.0	GBU
	GBU1001	10.0	100	200	1.1	5.0	10.0			GBU1501	15.0	100	220	1.1	7.5	10.0	
	GBU1002	10.0	200	200	1.1	5.0	10.0			GBU1502	15.0	200	220	1.1	7.5	10.0	
	GBU1004	10.0	400	200	1.1	5.0	10.0			GBU1504	15.0	400	220	1.1	7.5	10.0	
	GBU1006	10.0	600	200	1.1	5.0	10.0			GBU1506	15.0	600	220	1.1	7.5	10.0	
	GBU1008	10.0	800	200	1.1	5.0	10.0			GBU1508	15.0	800	220	1.1	7.5	10.0	
	GBU1010	10.0	1000	200	1.1	5.0	10.0			GBU1510	15.0	1000	220	1.1	7.5	10.0	

Bridge Rectifiers (20.0A & 25.0A/GBU)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
 GBU	GBU20005	20.0	50	240	1.1	10.0	10.0	GBU	 GBU	GBU25005	25.0	50	300	1.1	12.5	10.0	GBU
	GBU2001	20.0	100	240	1.1	10.0	10.0			GBU2501	25.0	100	300	1.1	12.5	10.0	
	GBU2002	20.0	200	240	1.1	10.0	10.0			GBU2502	25.0	200	300	1.1	12.5	10.0	
	GBU2004	20.0	400	240	1.1	10.0	10.0			GBU2504	25.0	400	300	1.1	12.5	10.0	
	GBU2006	20.0	600	240	1.1	10.0	10.0			GBU2506	25.0	600	300	1.1	12.5	10.0	
	GBU2008	20.0	800	240	1.1	10.0	10.0			GBU2508	25.0	800	300	1.1	12.5	10.0	
	GBU2010	20.0	1000	240	1.1	10.0	10.0			GBU2510	25.0	1000	300	1.1	12.5	10.0	

Bridge Rectifiers (2.0A & 4.0A/GBL)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
 GBL	GBL2005	2.0	50	80	1.1	1.0	10.0	GBL	 GBL	GBL4005	4.0	50	130	1.1	2.0	10.0	GBL
	GBL201	2.0	100	80	1.1	1.0	10.0			GBL401	4.0	100	130	1.1	2.0	10.0	
	GBL202	2.0	200	80	1.1	1.0	10.0			GBL402	4.0	200	130	1.1	2.0	10.0	
	GBL204	2.0	400	80	1.1	1.0	10.0			GBL404	4.0	400	130	1.1	2.0	10.0	
	GBL206	2.0	600	80	1.1	1.0	10.0			GBL406	4.0	600	130	1.1	2.0	10.0	
	GBL208	2.0	800	80	1.1	1.0	10.0			GBL408	4.0	800	130	1.1	2.0	10.0	
	GBL210	2.0	1000	80	1.1	1.0	10.0			GBL410	4.0	1000	130	1.1	2.0	10.0	

Bridge Rectifiers (2.0A/GBJ2 & 4.0A/GBJ4)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
 GBJ2	GBJ2005	2.0	50	80	1.1	1.0	10.0	GBJ2	 GBJ4	GBJ4005	4.0	50	120	1.1	2.0	10.0	GBJ4
	GBJ201	2.0	100	80	1.1	1.0	10.0			GBJ401	4.0	100	120	1.1	2.0	10.0	
	GBJ202	2.0	200	80	1.1	1.0	10.0			GBJ402	4.0	200	120	1.1	2.0	10.0	
	GBJ204	2.0	400	80	1.1	1.0	10.0			GBJ404	4.0	400	120	1.1	2.0	10.0	
	GBJ206	2.0	600	80	1.1	1.0	10.0			GBJ406	4.0	600	120	1.1	2.0	10.0	
	GBJ208	2.0	800	80	1.1	1.0	10.0			GBJ408	4.0	800	120	1.1	2.0	10.0	
	GBJ210	2.0	1000	80	1.1	1.0	10.0			GBJ410	4.0	1000	120	1.1	2.0	10.0	

Bridge Rectifiers (6.0A & 8.0A/GBJ6)

Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package	Product Display	Type	$I_{F(AV)}$	V_{RRM}	I_{FSM}	$V_F@I_F$		$I_R@V_{RRM}$	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
 GBJ6	GBJ6005	6.0	50	150	1.1	3.0	10.0	GBJ6	 GBJ6	GBJ8005	8.0	50	170	1.1	4.0	10.0	GBJ6
	GBJ601	6.0	100	150	1.1	3.0	10.0			GBJ801	8.0	100	170	1.1	4.0	10.0	
	GBJ602	6.0	200	150	1.1	3.0	10.0			GBJ802	8.0	200	170	1.1	4.0	10.0	
	GBJ604	6.0	400	150	1.1	3.0	10.0			GBJ804	8.0	400	170	1.1	4.0	10.0	
	GBJ606	6.0	600	150	1.1	3.0	10.0			GBJ806	8.0	600	170	1.1	4.0	10.0	
	GBJ608	6.0	800	150	1.1	3.0	10.0			GBJ808	8.0	800	170	1.1	4.0	10.0	
	GBJ610	6.0	1000	150	1.1	3.0	10.0			GBJ810	8.0	1000	170	1.1	4.0	10.0	

Bridge Rectifiers (10.0A & 15.0A /GBJ6)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
	GBJ10005	10.0	50	200	1.1	5.0	10.0	GBJ6		GBJ15005	15.0	50	220	1.1	7.5	10.0	GBJ6
	GBJ1001	10.0	100	200	1.1	5.0	10.0			GBJ1501	15.0	100	220	1.1	7.5	10.0	
	GBJ1002	10.0	200	200	1.1	5.0	10.0			GBJ1502	15.0	200	220	1.1	7.5	10.0	
	GBJ1004	10.0	400	200	1.1	5.0	10.0			GBJ1504	15.0	400	220	1.1	7.5	10.0	
	GBJ1006	10.0	600	200	1.1	5.0	10.0			GBJ1506	15.0	600	220	1.1	7.5	10.0	
	GBJ1008	10.0	800	200	1.1	5.0	10.0			GBJ1508	15.0	800	220	1.1	7.5	10.0	
	GBJ1010	10.0	1000	200	1.1	5.0	10.0			GBJ1510	15.0	1000	220	1.1	7.5	10.0	

Bridge Rectifiers (25.0A & 35.0A /GBJ6)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
	GBJ25005	25.0	50	300	1.1	12.5	10.0	GBJ6		GBJ35005	35.0	50	400	1.1	17.5	10.0	GBJ6
	GBJ2501	25.0	100	300	1.1	12.5	10.0			GBJ3501	35.0	100	400	1.1	17.5	10.0	
	GBJ2502	25.0	200	300	1.1	12.5	10.0			GBJ3502	35.0	200	400	1.1	17.5	10.0	
	GBJ2504	25.0	400	300	1.1	12.5	10.0			GBJ3504	35.0	400	400	1.1	17.5	10.0	
	GBJ2506	25.0	600	300	1.1	12.5	10.0			GBJ3506	35.0	600	400	1.1	17.5	10.0	
	GBJ2508	25.0	800	300	1.1	12.5	10.0			GBJ3508	35.0	800	400	1.1	17.5	10.0	
	GBJ2510	25.0	1000	300	1.1	12.5	10.0			GBJ3510	35.0	1000	400	1.1	17.5	10.0	

Bridge Rectifiers (2.0A/GBP & 10.0A /KBPC)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
	GBP2005	2.0	50	80	1.1	1.0	10.0	GBP		KBPC10005	10.0	50	120	1.1	5.0	10.0	KBPC
	GBP201	2.0	100	80	1.1	1.0	10.0			KBPC1001	10.0	100	120	1.1	5.0	10.0	
	GBP202	2.0	200	80	1.1	1.0	10.0			KBPC1002	10.0	200	120	1.1	5.0	10.0	
	GBP204	2.0	400	80	1.1	1.0	10.0			KBPC1004	10.0	400	120	1.1	5.0	10.0	
	GBP206	2.0	600	80	1.1	1.0	10.0			KBPC1006	10.0	600	120	1.1	5.0	10.0	
	GBP208	2.0	800	80	1.1	1.0	10.0			KBPC1008	10.0	800	120	1.1	5.0	10.0	
	GBP210	2.0	1000	80	1.1	1.0	10.0			KBPC1010	10.0	1000	120	1.1	5.0	10.0	

Bridge Rectifiers (15.0A/GBJ6 & 25.0A/KBPC)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
	KBPC15005	15.0	50	180	1.1	7.5	10.0	KBPC		KBPC25005	25.0	50	300	1.1	12.5	10.0	KBPC
	KBPC1501	15.0	100	180	1.1	7.5	10.0			KBPC2501	25.0	100	300	1.1	12.5	10.0	
	KBPC1502	15.0	200	180	1.1	7.5	10.0			KBPC2502	25.0	200	300	1.1	12.5	10.0	
	KBPC1504	15.0	400	180	1.1	7.5	10.0			KBPC2504	25.0	400	300	1.1	12.5	10.0	
	KBPC1506	15.0	600	180	1.1	7.5	10.0			KBPC2506	25.0	600	300	1.1	12.5	10.0	
	KBPC1508	15.0	800	180	1.1	7.5	10.0			KBPC2508	25.0	800	300	1.1	12.5	10.0	
	KBPC1510	15.0	1000	180	1.1	7.5	10.0			KBPC2510	25.0	1000	300	1.1	12.5	10.0	

Bridge Rectifiers (35.0A & 35.0A/KBPC)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
	KBPC35005	35.0	50	400	1.1	17.5	10.0	KBPC		KBPC25005	25.0	50	300	1.1	12.5	10.0	KBPC
	KBPC3501	35.0	100	400	1.1	17.5	10.0			KBPC2501	25.0	100	300	1.1	12.5	10.0	
	KBPC3502	35.0	200	400	1.1	17.5	10.0			KBPC2502	25.0	200	300	1.1	12.5	10.0	
	KBPC3504	35.0	400	400	1.1	17.5	10.0			KBPC2504	25.0	400	300	1.1	12.5	10.0	
	KBPC3506	35.0	600	400	1.1	17.5	10.0			KBPC2506	25.0	600	300	1.1	12.5	10.0	
	KBPC3508	35.0	800	400	1.1	17.5	10.0			KBPC2508	25.0	800	300	1.1	12.5	10.0	
	KBPC3510	35.0	1000	400	1.1	17.5	10.0			KBPC2510	25.0	1000	300	1.1	12.5	10.0	

Bridge Rectifiers (15.0A & 25.0A /GBPC)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
	GBPC15005	15.0	50	180	1.1	7.5	10.0	GBPC		GBPC25005	25.0	50	300	1.1	12.5	10.0	GBPC
	GBPC1501	15.0	100	180	1.1	7.5	10.0			GBPC2501	25.0	100	300	1.1	12.5	10.0	
	GBPC1502	15.0	200	180	1.1	7.5	10.0			GBPC2502	25.0	200	300	1.1	12.5	10.0	
	GBPC1504	15.0	400	180	1.1	7.5	10.0			GBPC2504	25.0	400	300	1.1	12.5	10.0	
	GBPC1506	15.0	600	180	1.1	7.5	10.0			GBPC2506	25.0	600	300	1.1	12.5	10.0	
	GBPC1508	15.0	800	180	1.1	7.5	10.0			GBPC2508	25.0	800	300	1.1	12.5	10.0	
	GBPC1510	15.0	1000	180	1.1	7.5	10.0			GBPC2510	25.0	1000	300	1.1	12.5	10.0	

Bridge Rectifiers (35.0A & 50.0A /GBPC)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
	GBPC35005	35.0	50	400	1.1	17.5	10.0	GBPC		GBPC50005	50.0	50	500	1.1	25.0	10.0	GBPC
	GBPC3501	35.0	100	400	1.1	17.5	10.0			GBPC5001	50.0	100	500	1.1	25.0	10.0	
	GBPC3502	35.0	200	400	1.1	17.5	10.0			GBPC5002	50.0	200	500	1.1	25.0	10.0	
	GBPC3504	35.0	400	400	1.1	17.5	10.0			GBPC5004	50.0	400	500	1.1	25.0	10.0	
	GBPC3506	35.0	600	400	1.1	17.5	10.0			GBPC5006	50.0	600	500	1.1	25.0	10.0	
	GBPC3508	35.0	800	400	1.1	17.5	10.0			GBPC5008	50.0	800	500	1.1	25.0	10.0	
	GBPC3510	35.0	1000	400	1.1	17.5	10.0			GBPC5010	50.0	1000	500	1.1	25.0	10.0	

Bridge Rectifiers (15.0A & 25.0A /SKBPC)

Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package	Product Display	Type	I _{F(AV)}	V _{RRM}	I _{FSM}	V _{F@I_F}		I _{R@V_{RRM}}	Package
		A	V	A	V	A	μA				A	V	A	V	A	μA	
	SKBPC15005	15.0	50	180	1.1	7.5	10.0	SKBPC		SKBPC25005	25.0	50	300	1.1	12.5	10.0	SKBPC
	SKBPC1501	15.0	100	180	1.1	7.5	10.0			SKBPC2501	25.0	100	300	1.1	12.5	10.0	
	SKBPC1502	15.0	200	180	1.1	7.5	10.0			SKBPC2502	25.0	200	300	1.1	12.5	10.0	
	SKBPC1504	15.0	400	180	1.1	7.5	10.0			SKBPC2504	25.0	400	300	1.1	12.5	10.0	
	SKBPC1506	15.0	600	180	1.1	7.5	10.0			SKBPC2506	25.0	600	300	1.1	12.5	10.0	
	SKBPC1508	15.0	800	180	1.1	7.5	10.0			SKBPC2508	25.0	800	300	1.1	12.5	10.0	
	SKBPC1510	15.0	1000	180	1.1	7.5	10.0			SKBPC2510	25.0	1000	300	1.1	12.5	10.0	
	SKBPC2512	25.0	1200	300	1.1	12.5	10.0			SKBPC2516	25.0	1600	300	1.1	12.5	10.0	

Bridge Rectifiers (35.0A/SKBPC & 35.0A/SIP2-5)

Product Display	Type	I _{F(AV)}		V _{RRM}		I _{FSM}		V _{F@I_F}		I _{R@V_{RRM}}		Package
		A	V	A	V	A	V	A	μA			
	SKBPC35005	35.0	50	400	1.1	17.5	10.0					SKBPC
	SKBPC3501	35.0	100	400	1.1	17.5	10.0					
	SKBPC3502	35.0	200	400	1.1	17.5	10.0					
	SKBPC3504	35.0	400	400	1.1	17.5	10.0					
	SKBPC3506	35.0	600	400	1.1	17.5	10.0					
	SKBPC3508	35.0	800	400	1.1	17.5	10.0					
	SKBPC3510	35.0	1000	400	1.1	17.5	10.0					
	SKBPC3512	35.0	1200	400	1.1	17.5	10.0					
	SKBPC3516	35.0	1600	400	1.1	17.5	10.0					
	3SRB3508	35.0	800	400	1.30	17.5	5.0				SIP2-5	
	3SRB3510	35.0	1000	400	1.30	17.5	5.0					
	3SRB3512	35.0	1200	400	1.30	17.5	5.0					
	3SRB3516	35.0	1600	400	1.30	17.5	5.0					

Low Power Half Bright Rectifiers (0.5A & 1.0A/RS-C2)

Product Display	Type	I _{F(AV)}		V _{RRM}		I _{FSM}		V _{F@I_F}		I _{R@V_{RRM}}		Package
		A	V	A	V	A	V	A	μA			
	SS05A	0.5	50	20	1.1		5				RS-C2	
	SS05B	0.5	100	20	1.1		5					
	SS05D	0.5	200	20	1.1		5					
	SS05G	0.5	400	20	1.1		5					
	SS05J	0.5	600	20	1.1		5					
	SS05K	0.5	800	20	1.1		5					
	SS05M	0.5	1000	20	1.1		5					
	2S005	1.0	50	20		5		2				RS-C2
2S01	1.0	100	20		5		2					
2S02	1.0	200	20		5		2					
2S04	1.0	400	20		5		2					
2S06	1.0	600	20		5		2					
2S08	1.0	800	20		5		2					
2S10	1.0	1000	20		5		2					

Low Power Half Bright Rectifiers (2.0A & 1.0A/RS-C2)

Product Display	Type	I _{F(AV)}		V _{RRM}		I _{FSM}		V _{F@I_F}		I _{R@V_{RRM}}		Package
		A	V	A	V	A	V	A	μA			
	2K12	1.0	20	40	0.55		500				RS-C2	
	2K13	1.0	30	40	0.55		500					
	2K14	1.0	40	40	0.55		500					
	2K15	1.0	50	40	0.70		500					
	2K16	1.0	60	40	0.70		500					
	2K18	1.0	80	40	0.85		500					
	2K110	1.0	100	40	0.85		500					
	2K115	1.0	150	40	0.95		500					
	2K120	1.0	200	40	0.95		500					
	2K22	2.0	20	50	0.55		500			RS-C2		
	2K23	2.0	30	50	0.55		500					
	2K24	2.0	40	50	0.55		500					
2K25	2.0	50	50	0.70		500						
2K26	2.0	60	50	0.70		500						
2K28	2.0	80	50	0.85		500						
2K210	2.0	100	50	0.85		500						
2K215	2.0	150	50	0.95		500						
2K220	2.0	200	50	0.95		500						

Diac (DO-35/Mini-melf)

Product Display	Type	Marking	Breakover Voltage		Dynamic Breakover Voltage	Breakover current	Leakage Current	Package
			V _{BO}					
			Min (V)	Max (V)	ΔV (V)	I _{BO} Max (μA)	I _{R@0.5V_{BO}} (μA)	
	DB3	DB3	28	36	5	50	5	DO-35/Mini-melf
	DB4	DB4	35	45	5	50	5	

N-Channel MOSFET (TO252)

Product Display	Type	I _{D(A)} @T _C =		V _{DS}	V _{GS}	V _{th max.}	R _{DS(on)} (mΩ)@V _{GS} =			P _D (W)	Package
		25°C	100°C				10V	4.5V	2.5V		
	MD2004Q	23	14	40	±20	2.5	26	35	-	25	TO-252
	MD2072Q	28	17.4	20	±16	1.2	-	20	28	25	
	MD6004Q	60	45	40	±20	2.5	7.5	10	-	44.6	
	MD2203Q	70	50	30	±20	3.5	7	10.5	-	53.6	
	MD6103Q	96	68	30	±20	2.5	4	6	-	62.5	

N-Channel MOSFET (T-263)

Product Display	Type	I _{D(A)} @T _C =		V _{DS}	V _{GS}	V _{th max.}	R _{DS(on)} (mΩ)@V _{GS} =			P _D (W)	Package
		25°C	100°C				10V	4.5V	2.5V		
	MB0103Q	19	12	30	±20	2.5	45	70	-	26	TO-263
	MB4003Q	65	40	30	±20	2.5	8.5	14	-	58	
	MB6003Q	90	58	30	±20	2.5	6	9	-	74	
	MB6006Q	48	38	60	±20	2.5	18	20	-	74	

N-Channel MOSFET (TO-220AB)

Product Display	Type	I _{D(A)} @T _C =		V _{DS}	V _{GS}	V _{th max.}	R _{DS(on)} (mΩ)@V _{GS} =			P _D (W)	Package
		25°C	100°C				10V	4.5V	2.5V		
	MP4000Q	15.7	10	100	±20	2.5	105	110	-	58	TO-220AB
	MP6003Q	90	58	30	±20	2.5	6	9	-	74	
	MP6016Q	60	38	60	±20	2.5	12	15	-	86.8	
	MP8107AQ	80	50	75	±20	4.0	12	-	-	149	

N-Channel MOSFET (TO251/TO-92/SOT223)

Product Display	Type	I _{D(A)} @T _C =		V _{DS}	V _{GS}	V _{th max.}	R _{DS(on)} (mΩ)@V _{GS} =			P _D (W)	Package
		25°C	100°C				10V	4.5V	2.5V		
	MU4001Q	9	5.7	100	±20	2.5	152	158	-	31	TO-92
	MU4003Q	55	40	30	±20	2.5	8.5	14	-	41.6	TO-251
	MN0160F	14.7		100	20	3.0	80		-	34.7	SOT-223
	MT8032M	2.6		60	20	3	100	130	-	1.04	

■ P-Channel MOSFET (TO-252)

Product Display	Type	I _D (A)@T _C =		V _{DS} (V)	V _{GS} (V)	V _{th max.} (V)	R _{DS(on)} (mΩ)@V _{GS} =			P _D (W) T _C =25°C	Package
		25°C	100°C				10V	4.5V	2.5V		
 TO-252	MD1042Q	-18.4	-11.6	-20	±12	-1.2	-	52	85	25	TO-252
	MD3004Q	-27	-21	-40	±20	-2.5	32	46	-	35	
	MD3104Q	-23	-18	-40	±20	-2.5	40	65	-	31.3	

■ P-Channel MOSFET (TO251/TO-220F)

Product Display	Type	I _D (A)@T _C =		V _{DS} (V)	V _{GS} (V)	V _{th max.} (V)	R _{DS(on)} (mΩ)@V _{GS} =			P _D (W) T _C =25°C	Package
		25°C	100°C				10V	4.5V	2.5V		
 TO251  TO-220F	MU3058PM	-	-80	-30	20	-3.0	6.7	8.4	-	83	TO251
	MF3006Q	-15	-9.3	-60	±20	-2.5	60	90	-	23	TO-220F

■ N-Channel MOSFET Drain-to-Source Voltage 200V (TO-220AB/TO-220F)

Product Display	Type	I _D (A)	V _{DS} (V)	R _{DS(on)}		V _{GS(TH)} (V) @I _D =250μA	P _D (W)	Package
				Ω	@V _{GS} (V)			
 TO-220AB	MP630	9	200	0.4	4.5	10	72	TO-220AB
	MP640	18	200	0.18	9	10	139	
 TO-220F	MF630	9	200	0.4	4.5	10	38	TO-220F
	MF640	18	200	0.18	9	10	43	

■ N-Channel MOSFET Drain-to-Source Voltage 200V (TO-251/TO-252)

Product Display	Type	I _D (A)	V _{DS} (V)	R _{DS(on)}		V _{GS(TH)} (V) @I _D =250μA	P _D (W)	Package
				Ω	@V _{GS} (V)			
 TO-251	MU630	9	200	0.4	4.5	10	72	TO-251
	MD630	9	200	0.4	4.5	10	46	
 TO-252	MD640	18	200	0.18	10.8	10	186	TO-252

■ N-Channel MOSFET Drain-to-Source Voltage 400V (TO-220AB/TO-220F)

Product Display	Type	I _D (A)	V _{DS} (V)	R _{DS(on)}		V _{GS(TH)} (V) @I _D =250μA	P _D (W)	Package
				Ω	@V _{GS} (V)			
 TO-220AB	MP730	6	400	0.95	3	10	87.5	TO-220AB
	MP740	10	400	0.55	5	10	134	
 TO-220F	MF730	6	400	0.95	3	10	38	TO-220F
	MF740	10	400	0.55	5	10	44	

■ N-Channel MOSFET Drain-to-Source Voltage 500V (TO-220AB)

Product Display	Type	I _D (A)	V _{DS} (V)	R _{DS(on)}		V _{GS(TH)} (V) @I _D =250μA	P _D (W)	Package
				Ω	@V _{GS} (V)			
 TO-220AB	MP830	5	500	1.4	2.5	10	87.5	TO-220AB
	MP840	8	500	0.85	4	10	134	
	MP13N50	13	500	0.48	6.5	10	195	
	MP20N50	20	500	0.26	10	10	280	

■ N-Channel MOSFET Drain-to-Source Voltage 500V (TO-220F)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)	
 TO-220F	MF830	5	500	1.4	2.5	10	2.0-4.0	38	TO-220F
	MF840	8	500	0.85	4	10	2.0-4.0	44	
	MF13N50	13	500	0.48	6.5	10	2.0-4.0	48	
	MF20N50	20	500	0.26	10	10	2.0-4.0	38.5	

■ N-Channel MOSFET Drain-to-Source Voltage 500V (TO-263/TO-251/TO-252)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)	
 TO-263	MB830	5	500	1.4	2.5	10	2.0-4.0	87.5	TO-263
	MB840	8	500	0.85	4	10	2.0-4.0	45	
 TO-251	MU5N50	5	500	1.4	2.5	10	2.0-4.0	45	TO-251
 TO-252	MD5N50	5	500	1.4	2.5	10	2.0-4.0	48	TO-252
	MD840	8	500	0.85	4	10	2.0-4.0	45	

■ N-Channel MOSFET Drain-to-Source Voltage 600V (TO-220AB)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)	
 TO-220AB	MP2N60	2	600	5	1	10	2.0-4.0	54	TO-220AB
	MP4N60	4	600	2.5	2	10	2.0-4.0	100	
	MP6N70	4	600	2.5	2	10	2.0-4.0	100	
	MP7N60	7	600	1.2	3.5	10	2.0-4.0	147	
	MP8N60	8	600	1.2	3.75	10	2.0-4.0	48	
	MP12N60	12	600	0.65	6	10	2.0-4.0	225	

■ N-Channel MOSFET Drain-to-Source Voltage 600V (TO-220F)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)	
 TO-220F	MF2N60	2	600	5	1	10	2.0-4.0	23	TO-220F
	MF4N60	4	600	2.5	2	10	2.0-4.0	33	
	MF5N60	5	600	2.5	2.25	10	2.0-4.0	54	
	MF6N60	5.5	600	2	2.75	10	2.0-4.0	80	
	MF7N60	7	600	1.2	3.5	10	2.0-4.0	48	
	MF8N60	7.5	600	1.2	3.75	10	2.0-4.0	48	
	MF10N60	9.5	600	0.73	4.75	10	2.0-4.0	50	
	MF12N60	12	600	0.75	6	10	2.0-4.0	140	
	MF20N60	20	600	0.19	10	10	3.0-5.0	208	

■ N-Channel MOSFET Drain-to-Source Voltage 600V (TO-92/TO-262/TO-263)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)	
 TO-92	MN1N60	1	600	10	0.5	10	2.0-4.0	1	TO-92
	MI2N60	2	600	5	1	10	2.0-4.0	54	TO-262
 TO-262	MI4N60	4	600	2.5	2	10	2-2.5	100	
	MI20N60	20	600	0.19	10	10	3.0-5.0	208	TO-263
 TO-263	MB4N60	4	600	2.5	2	10	2.0-4.0	100	
	MB7N60	7	600	1.2	3.5	10	2.0-4.0	147	

■ N-Channel MOSFET Drain-to-Source Voltage 500V (TO-251/TO-252)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package		
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)			
 TO-251	MU1N60	1	600	12	0.5	10	2.0-4.0	30	TO-251		
	MU2N60	2	600	5	1	10	2.0-4.0	45			
	MU4N60	4	600	2.5	2	10	2.0-4.0	100			
	MU5N60	5	600	2.5	2.25	10	2.0-4.0	35			
	 TO-252	MD1N60	1	600	12	0.5	10	2.0-4.0		30	TO-252
		MD2N60	2	600	5	1	10	2.0-4.0		37	
		MD4N60	4	600	2.5	2	10	2.0-4.0		75	
		MD5N60	5	600	2.5	2.25	10	2.0-4.0		35	
		MD6N60	5.5	600	2	2.75	10	2.0-4.0		40	
		MD7N60	7	600	1.3	3.5	10	2.0-4.0		95	

■ N-Channel MOSFET Drain-to-Source Voltage 600V (TO-220F)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package	
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)		
 TO-220F	MF2N65	2	650	6.5	1	10	2.0-4.0	23	TO-220F	
	MF4N65	4	650	3	2	10	2.0-4.0	33		
	MF5N65	5	650	2.5	2.25	10	2.0-4.0	54		
	MF7N65	7	650	1.4	3.5	10	2.0-4.0	48		
	MF8N65	7.5	650	1.4	3.75	10	2.0-4.0	48		
	MF10N65	9.6	650	0.85	4.75	10	2.0-4.0	156		
	MF12N65	12	650	0.78	6	10	3.0-5.0	51		TO-220F
	MF15N65	15	650	0.44	7.5	10	3.0-5.0	73.5		
	MF16N65	16	650	0.45	8	10	3.0-5.0	75		

■ N-Channel MOSFET Drain-to-Source Voltage 650V (TO-262/TO-263)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)	
 TO-262	MI4N65	4	650	3	2	50	2.0-4.0	50	TO-262
	MB7N65	7	650	1.2	3.5	147	2.0-4.0	147	
 TO-263	MB10N65	9.5	650	0.85	4.75	156	2.0-4.0	156	TO-263

■ N-Channel MOSFET Drain-to-Source Voltage 650V (TO-251/TO-252)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)	
 TO-251	MU4N65	4	650	2.5	2	10	2.0-4.0	33	TO-251
	MD2N65	2	650	5	1	10	2.0-4.0	37	
 TO-252	MD4N65	4	650	2.8	2	10	2.0-4.0	75	TO-252
	MD7N65	7	650	1.4	3.5	10	2.0-4.0	95	

■ N-Channel MOSFET Drain-to-Source Voltage 700V (TO-220F)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)	
 TO-220F	MF2N70	2	700	6.5	1	10	2.0-4.0	23	TO-220F
	MF4N70	4	700	2.2	2	10	2.0-4.0	36	
	MF6N70	4	700	2.2	2	10	2.0-4.0	36	

■ N-Channel MOSFET Drain-to-Source Voltage 700V (TO-251/TO-252)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)	
 TO-251	MU4N70	4	700	2.8	2	10	2.0-4.0	106	TO-251
	MU6N70	6	700	1.6	3	10	2.0-4.0	100	
 TO-252	MD4N70	4	700	2.8	2	10	2.0-4.0	700	TO-252
	MD6N70	6	700	1.6	3	10	2.0-4.0	100	

■ N-Channel MOSFET Drain-to-Source Voltage 650V (TO-220AB/TO-220F)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)	
 TO-220AB	MP7N80	7	800	1.9	3.3	10	3.0-5.0	56	TO-220AB
	MF3N80	3	800	4.8	1.5	10	2.0-4.0	75	
	MF4N80	4	800	2.2	2.4	10	2.0-4.0	110	
	MF7N80	7	800	1.9	3.5	10	3.0-5.0	56	
	MF8N80	8	800	1.25	4	10	2.0-4.0	130	
	MF10N80	10	800	0.9	5	10	2.0-4.0	60	
 TO-220F									TO-220F

■ N-Channel MOSFET Drain-to-Source Voltage 650V (TO-262/TO-263)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)	
 TO-262	MI7N80	7	800	1.9	3.3	10	3.0-5.0	56	TO-262
	MB7N80	7	800	1.9	3.5	10	3.0-5.0	56	
 TO-263									TO-263

■ N-Channel MOSFET Drain-to-Source Voltage 650V (TO-251/TO-252)

Product Display	Type	I _D	V _{DS}	R _{DS(on)}			V _{GS(Th)} (V)	P _D	Package
		(A)	(V)	Ω	@I _D (A)	@V _{GS} (V)	@I _D =250μA	(W)	
 TO-251	MU4N80	4	800	2.8	2.5	10	2.0-4.0	110	TO-251
	MD3N80	3	800	4.8	1.5	10	2.0-4.0	75	
	MU3N80	3	800	4.8	1.5	10	2.0-4.0	75	
 TO-252									TO-252

NPN Transistor (S9018/D965/SS8050/8050S/8050SS/S8050/S9013/D882/2N3904/S9014/C1815/C945/2N5551/A42/A44/TO-92)

Product Display	Type	P _D	I _C	BV _{CB0}	BV _{CEO}	BV _{EBO}	h _{FE}			V _{CE(sat)}			f _T	PIN Array	Package	
		(mW)	(mA)	(V)	(V)	(V)	Min	Max	@V _{CE} (V) @I _C (mA)	(V)	@I _C (mA) @I _B (mA)	(MHz)				
 TO-92	S9018	50	25	18	4	28	270	5	1	0.5	10	1	600	400	EBC	TO-92
	D965	5000	42	22	6	340	950	2	500	0.35	3000	100		750	ECB	
	SS8050	1500	40	25	5	85	400	1	100	0.5	800	80	100	1000	EBC	
	8050S	500	40	25	5	85	300	1	50	0.6	500	50	150	625	ECB	
	8050SS	1500	40	25	5	85	300	1	100	0.5	800	80	100	1000	ECB	
	S8050	500	40	25	5	85	400	1	50	0.6	500	50	150	625	EBC	
	S9013	500	40	25	5	64	400	1	50	0.6	500	50	150	625	EBC	
	D882	3000	40	30	6	60	400	2	1000	0.5	2000	200	50	750	ECB	
	2N3904	200	60	40	6	100	400	1	10	0.3	50	5	300	625	EBC	
	S9014	100	50	45	5	60	1000	5	1	0.3	100	5	150	400	EBC	
	C1815	150	60	50	5	70	700	6	2	0.3	100	10	80	400	ECB	
	C945	150	60	50	5	70	700	6	1	0.25	100	10	80	400	ECB	
	2N5551	600	180	160	6	80	250	5	10	0.2	50	5	80	625	EBC	
	A42	500	300	300	5	80	250	10	10	0.2	20	2	50	625	EBC	
A44	200	400	400	5	80	300	10	10	0.2	10	1	50	625	EBC		

PNP Transistor (8550S/S8550/S9012/8550SS/SS8550/2N3906/S9015/A733/A1015/2N5401/A92/A94/TO-92)

Product Display	Type	P _D	I _C	BV _{CB0}	BV _{CEO}	BV _{EBO}	h _{FE}			V _{CE(sat)}			f _T	PIN Array	Package	
		(mW)	(mA)	(V)	(V)	(V)	Min	Max	@V _{CE} (V) @I _C (mA)	(V)	@I _C (mA) @I _B (mA)	(MHz)				
 TO-92	8550S	500	40	25	5	85	300	1	50	0.6	500	50	150	625	ECB	TO-92
	S8550	500	40	25	5	85	400	1	50	0.6	500	50	150	625	EBC	
	S9012	500	40	25	5	64	400	1	50	0.6	500	50	150	625	EBC	
	8550SS	1500	40	25	5	85	300	1	100	0.5	800	80	100	1000	ECB	
	SS8550	1500	40	25	5	85	400	1	100	0.5	800	80	100	1000	EBC	
	2N3906	200	40	40	5	100	400	1	10	0.3	50	5	250	625	EBC	
	S9015	100	50	45	5	60	1000	5	1	0.3	100	10	150	450	EBC	
	A733	100	60	50	5	90	600	6	1	0.3	100	10	100	250	ECB	
	A1015	150	50	50	5	70	400	6	2	0.3	100	10	80	400	ECB	
	2N5401	600	160	150	5	80	250	5	10	0.5	50	5	100	625	EBC	
	A92	500	300	300	5	80	250	10	10	0.2	20	2	50	625	EBC	
	A94	200	400	400	5	80	300	10	10	0.2	10	1	50	625	EBC	

NPN Switch Transistor (TO-92)

Product Display	Type	P _D	I _C	BV _{CB0}	BV _{CEO}	BV _{EBO}	h _{FE}			V _{CE(sat)}			f _T	PIN Array	Package	
		(mW)	(mA)	(V)	(V)	(V)	Min	Max	@V _{CE} (V) @I _C (mA)	(V)	@I _C (mA) @I _B (mA)	(MHz)				
 TO-92	3DD13001	750	200	600	400	7	10	40	20	20	0.5	50	10	5	BCE	TO-92
	3DD13002B	750	800	600	400	6	9	40	10	200	0.5	200	40	5	ECB	
	3DD13002	1250	1000	600	400	6	9	40	10	200	0.5	200	40	5	BCE	

NPN Switch Transistor (TO-126)

Product Display	Type	P _D	I _C	BV _{CB0}	BV _{CEO}	BV _{EBO}	h _{FE}			V _{CE(sat)}			f _T	PIN Array	Package	
		(mW)	(mA)	(V)	(V)	(V)	Min	Max	@V _{CE} (V) @I _C (mA)	(V)	@I _C (mA) @I _B (mA)	(MHz)				
 TO-126	3DD13002	1250	1000	600	400	6	9	40	10	200	0.5	200	40	5	BCE	TO-126
	3DD13003	1250	1500	700	400	9	8	40	5	500	0.6	1000	250	5	BCE	

NPN Switch Transistor (TO-220AB)

Product Display	Type	P _D	I _C	BV _{CB0}	BV _{CEO}	BV _{EBO}	h _{FE}			V _{CE(sat)}			f _T	PIN Array	Package	
		(mW)	(mA)	(V)	(V)	(V)	Min	Max	@V _{CE} (V) @I _C (mA)	(V)	@I _C (mA) @I _B (mA)	(MHz)				
 TO-220AB	3DD13003	2000	1500	700	400	9	8	40	5	500	0.6	1000	250	5	BCE	TO-220AB
	3DD13005	2000	4000	700	400	9	10	60	5	1000	2	4000	1000	5	BCE	
	3DD13007	2000	8000	700	400	9	8	40	5	2000	3	8000	2000	4	BCE	

Thyristor (TO-92)

Product Display	Type	V_{DRM}	V_{RRM}	$I_{T(AV)}$	V_{GT}	$I_{GT(\mu A)}$	V_{TM}			PIN ARRAY	Package
		(V)	(V)	(V)	(V)	$V_{AK(V)}$	Min.	Max.	(V)		
 TO-92	PCR606	600		0.8	0.8	7	5	120	1.7	KGA	TO-92
	MCR100-8	600	600	0.8	0.8	7	5	200	1.7	KGA	
	MAC97A8	600	600	1	1.5	12		1500	1.9	KGA	

Thyristor (TO-126)

Product Display	Type	V_{DRM}	V_{RRM}	$I_{T(AV)}$	V_{GT}	$I_{GT(\mu A)}$	V_{TM}			PIN ARRAY	Package
		(V)	(V)	(V)	(V)	$V_{AK(V)}$	Min.	Max.	(V)		
 TO-126	2P4M	600	600	4	1.7	12		7000	1.7	KAG	TO-126
	BT134	600	600	4	1.7	12		7000	1.7	KAG	

Thyristor (TO-220AB)

Product Display	Type	V_{DRM}	V_{RRM}	$I_{T(AV)}$	V_{GT}	$I_{GT(\mu A)}$	V_{TM}			PIN ARRAY	Package
		(V)	(V)	(V)	(V)	$V_{AK(V)}$	Min.	Max.	(V)		
 TO-220AB	BT136	600	600	6	1.45	12		10000	1.7	KAG	TO-220AB
	BT137	600	600	7	1.5	12		20000	1.7	KAG	
	BT138	600	600	8	1.5	12		20000	17	KAG	
	BT151	600	600	8	1.2	12		20000	17	KAG	

Thyristor (TO-92)

Product Display	Type	I_O	V_I	V_O	I_Q	P_{tot}	PIN ARRAY	Package
		(mA)	(V)	(V)	(mA)	(mW)		
 TO-92	T1431	10		$V_{REF}: 2.45-2.55$		770	RAC	TO-92
	LM78L05	100	30	4.8-5.2	6	625	OGI	
	LM78L06	100	30	5.75-6.25	6	625	OGI	

Thyristor (TO-220AB)

Product Display	Type	I_O	V_I	V_O	I_Q	P_{tot}	PIN ARRAY	Package
		(mA)	(V)	(V)	(mA)	(mW)		
 TO-220AB	LM78M08	500	25	7.7-8.3	6	2000	IGO	TO-220AB
	LM78M12	500	25	11.5-12.5	6	2000	IGO	

Small Signal Fast Switching Diode 200mW (1N4148WS~4448WS & 1N914BWS & BAV19WS~BAV21WS & 1SS355/SOD-323)

Product Display	Type	V_{RRM}	$I_{F(AV)}$	I_{FSM}	P_{tot}	V_F		I_R		$t_{rr}^{(1)}$	Package
		(V)	(mA)	(A)	(mW)	(V) @ I_F (mA)	(μ A) @ V_R (V)	(μ A) @ V_R (V)	(ns)		
 <p>SOD-323</p>	1N4148WS	100	150	350	200	1.2	100	5	75	4	SOD-323
	1N4448WS	100	150	350	200	1	100	5	75	4	
	1N914BWS	75	150	300	200	1	100	5	75	4	
	BAV19WS	120	200	625	200	1	100	0.1	100	50	
	BAV20WS	200	200	625	200	1	100	0.1	150	50	
	BAV21WS	250	200	625	200	1	100	0.1	200	50	
	1SS355	90	100	500	200	1.2	100	0.1	80	4	

Small Signal Schottky Diode (SOD-323)

Product Display	Type	V_{RRM}	I_F	I_{FSM}	P_{tot}	V_F		I_R		t_{rr}	C_T	Package
		(V)	(mA)	(A)	(mW)	(V) @ I_F (mA)	(μ A) @ V_R (V)	(μ A) @ V_R (V)	(ns)	pF		
 <p>SOD-323</p>	1SS315	5	30	-	-	0.25	2	25	0.5	-	0.6	SOD-323
	1SS357	45	100	1	200	0.6	100	5	40	-	25	
	1SS367	15	100	1	200	0.5	100	20	10	-	40	
	1SS373	15	100	1	150	0.5	100	20	10	-	40	
	1N5817WS	20	1000	25	250	0.45	1000	1000	20	-	120	
	1N5818WS	30	1000	25	250	0.55	1000	1000	30	-	120	
	1N5819WS	40	1000	25	250	0.6	1000	1000	40	-	120	
	SD103AWS	40	350	2	200	0.6	200	5	30	10	50	
	SD103BWS	30	350	2	200	0.6	200	5	20	10	50	
	SD103CWS	20	350	2	200	0.6	200	5	10	10	50	
	BAT54WS	30	200	0.6	150	0.8	100	2	25	5	10	
	BAT43WS	30	200	4	150	1	200	0.5	25	5	7	
	BAT42WS	30	200	4	150	1	200	0.5	25	5	7	
	RB500V-40	45	100	1	-	0.45	10	1	10	-	6	
	RB501V-40	45	100	1	-	0.55	100	30	10	-	6	
	RB551V-30	30	500	2	-	0.47	500	100	20	-	-	
	RB751V-40	40	30	0.2	-	0.37	1	0.5	30	-	2	

a) For ESD Protection 320W(8/20)Uni-directional (SOD-323)

Product Display	Type	Marking	V _(BR) (Min.)		V _{WM} (Max.)	I _R @V _{WM}	I _C (V)	I _{PPM} ^{a)}	V _C @I _{PPM}	C(Typ.)	Package
			(V)	@I _T (mA)							
 SOD-323	ESD3.3V3DU	03W	4	1	3.3	40	6.5	30	10.9	500	SOD-323
	ESD05V3DU	05W	6	1	5	10	9.8	24	13.5	350	
	ESD08V3DU	08W	8.5	1	8	10	13.4	18	21	150	
	ESD12V3DU	12W	13.3	1	12	1	19	15	25.9	120	
	ESD15V3DU	15W	16.7	1	15	1	24	12	30	100	
	ESD24V3DU	24W	26.7	1	24	1	43	8	48	80	
	ESD36V3DU	36W	40	1	36	1	60	5	75	30	

a) For ESD Protection 320W(8/20)Bi-directional (SOD-323)

Product Display	Type	Marking	V _(BR) (Min.)		V _{WM} (Max.)	I _R @V _{WM}	I _C (V)	I _{PPM} ^{a)}	V _C @I _{PPM}	C(Typ.)	Package
			(V)	@I _T (mA)							
 SOD-323	ESD03V3DB	2A	4	1	3.3	200	7	25	16	350	SOD-323
	ESD05V3DB	2B	6	1	5	10	9.8	24	17	260	
	ESD08V3DB	2C	8.5	1	8	5	13.4	18	20	120	
	ESD12V3DB	2D	13.3	1	12	1	19	13	25	110	
	ESD15V3DB	2J	16.7	1	15	1	24	10	30	100	
	ESD18V3DB	2K	19	1	18	1	28	8	35	90	
	ESD24V3DB	2H	26.7	1	24	1	43	6	52	75	
	ESD36V3DB	2N	40	1	36	1	60	4	75	35	

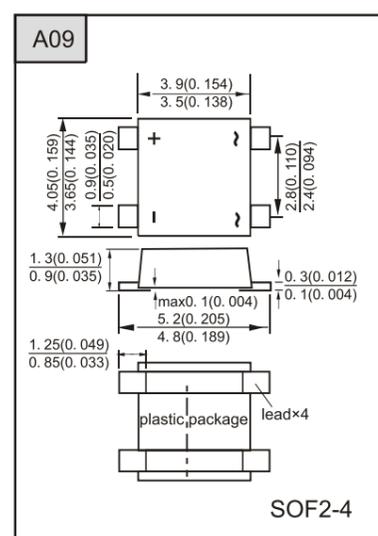
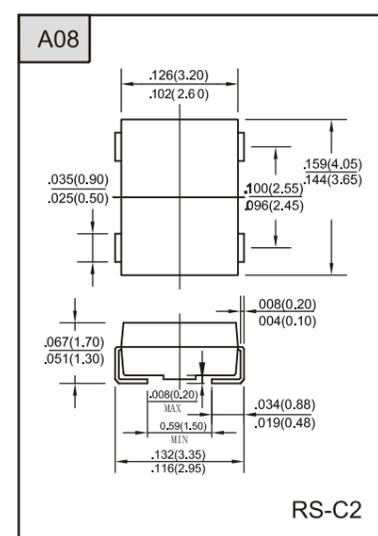
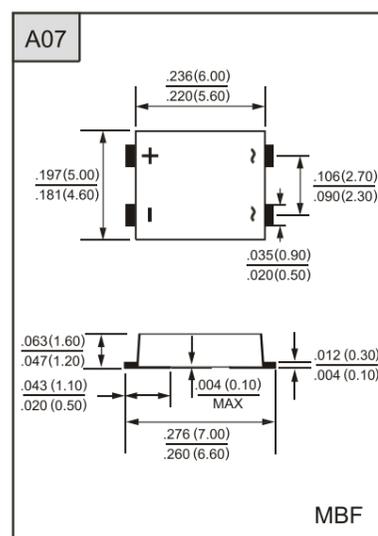
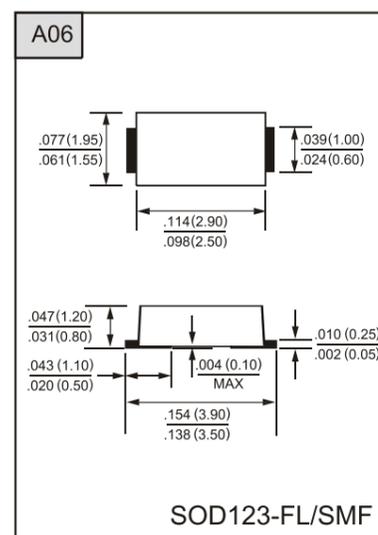
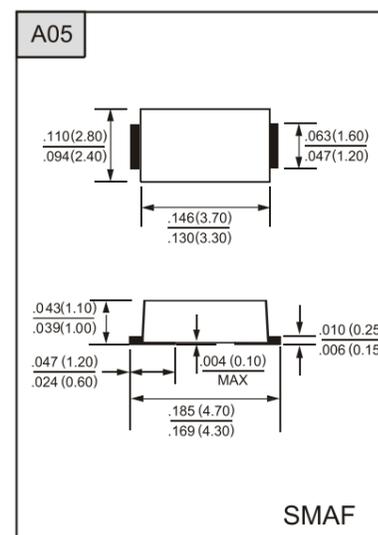
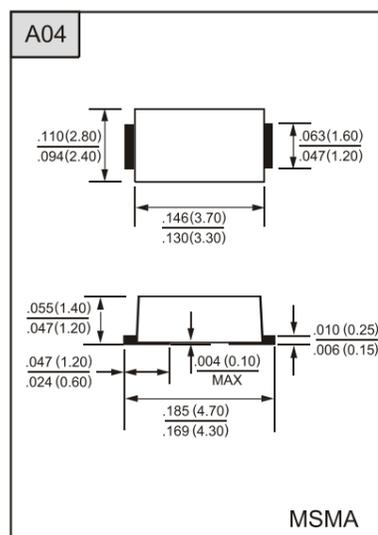
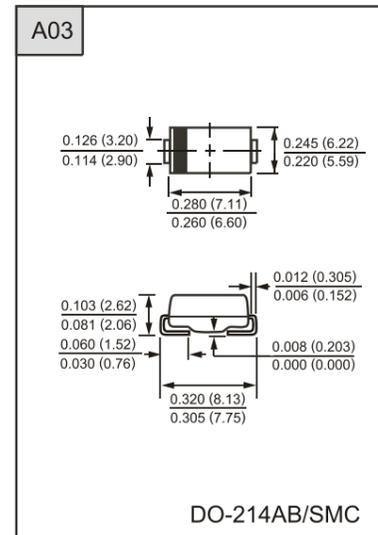
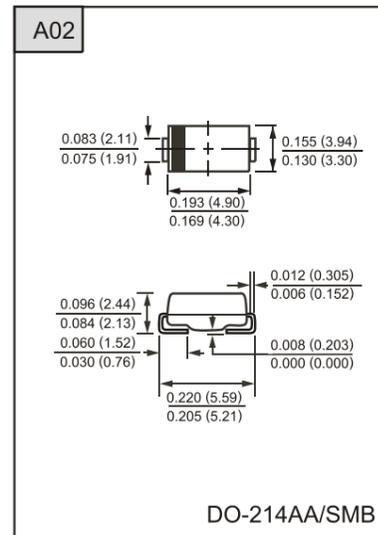
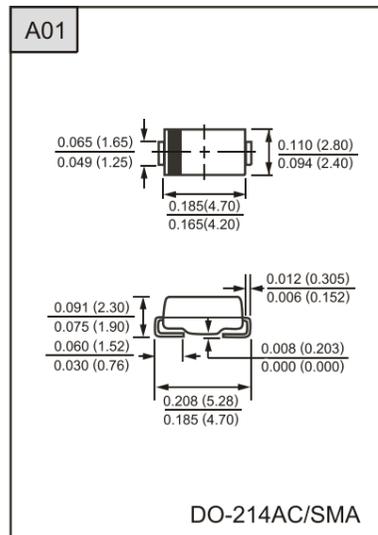
a) For ESD Protection 320W(8/20)Uni-directional Low-Capacitance (SOD-323)

Product Display	Type	Marking	V _(BR) (Min.)		V _{WM} (Max.)	I _R @V _{WM}	I _C (V)	I _{PPM} ^{a)}	V _C @I _{PPM}	C(Typ.)	Package
			(V)	@I _T (mA)							
 SOD-323	ESD03V3DU-LC	S3	4	1	3.3	40	7.5	15	24	1.2	SOD-323
	ESD05V3DU-LC	S4	6	1	5	5	9.8	14	25	1.2	
	ESD12V3DU-LC	SA	13.3	1	12	1	19	7	30	1.2	

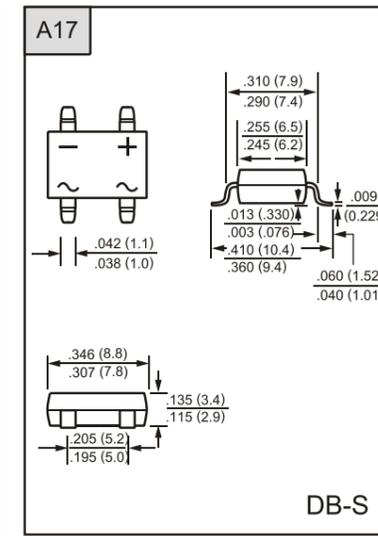
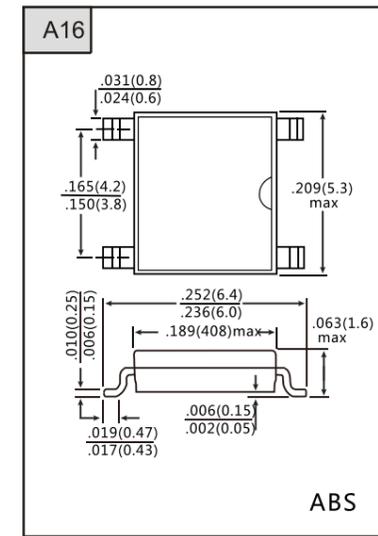
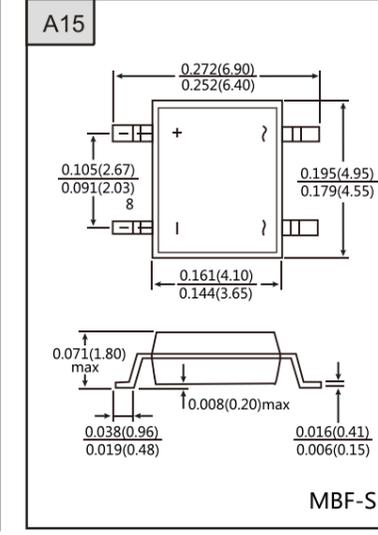
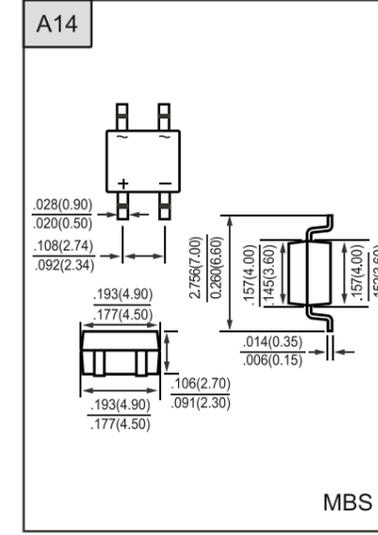
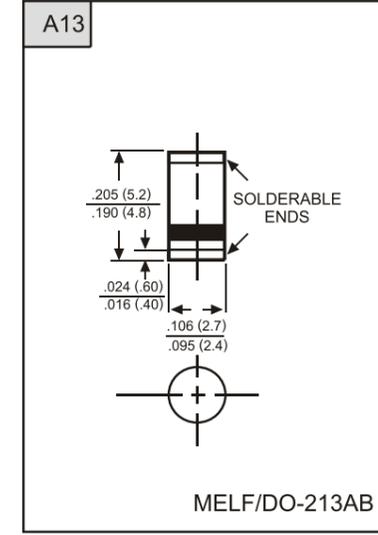
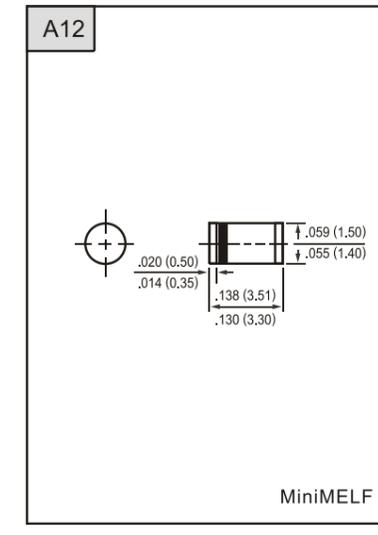
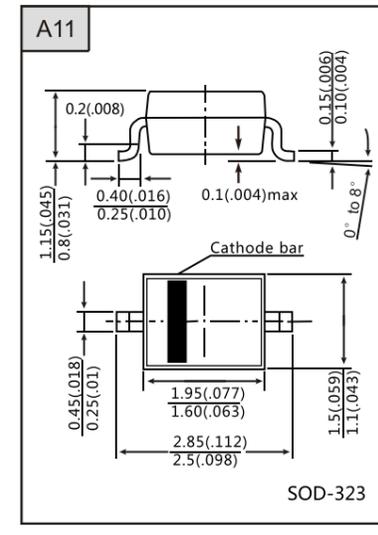
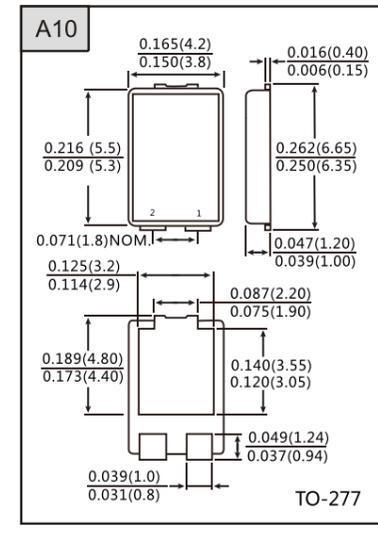
a) For ESD Protection 320W(8/20)Bi-directional Low-Capacitance (SOD-323)

Product Display	Type	Marking	V _(BR) (Min.)		V _{WM} (Max.)	I _R @V _{WM}	I _C (V)	I _{PPM} ^{a)}	V _C @I _{PPM}	C(Typ.)	Package
			(V)	@I _T (mA)							
 SOD-323	ESD03V3DB-LC	CC	4	1	3.3	40	7.5	15	24	1.2	SOD-323
	ESD05V3DB-LC	AC	6	1	5	5	9.8	14	25	1.2	
	ESD08V3DB-LC	BC	8.5	1	8	2	13.4	12	26	1.2	
	ESD12V3DB-LC	DC	13.3	1	12	1	19	7	30	1.2	
	ESD15V3DB-LC	EC	16.7	1	15	1	24	6	35	1.2	
	ESD18V3DB-LC	FC	19	1	18	1	27	5	40	1.2	
	ESD24V3DB-LC	HC	26.7	1	24	1	43	3	56	1.2	
	ESD36V3DB-LC	KC	40	1	36	1	60	2	75	1.2	

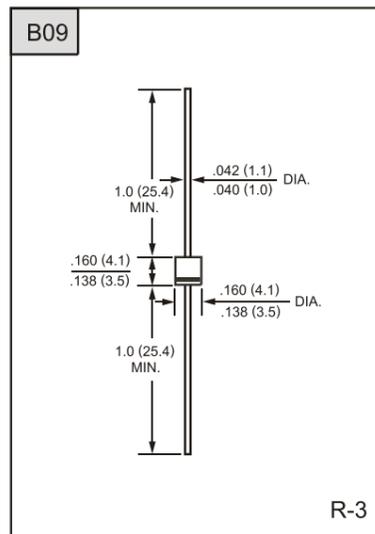
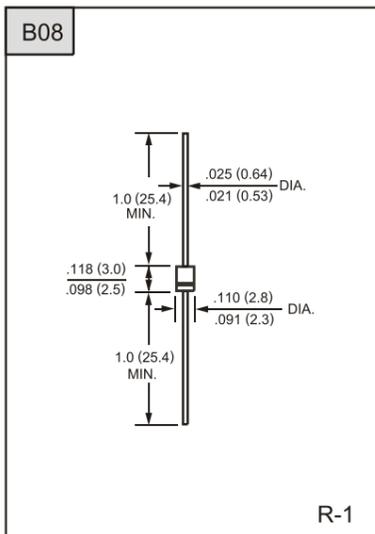
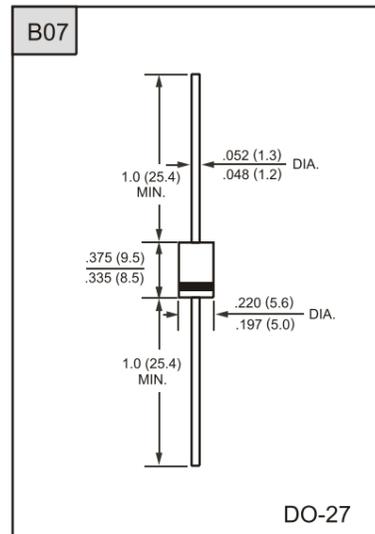
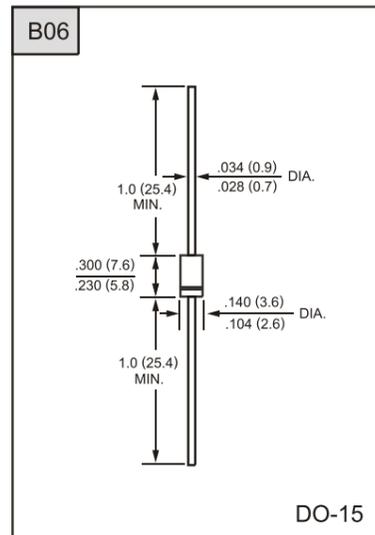
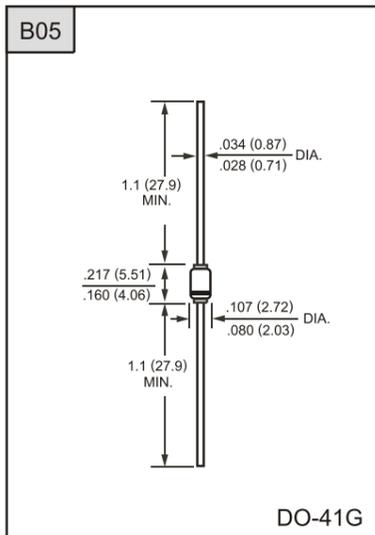
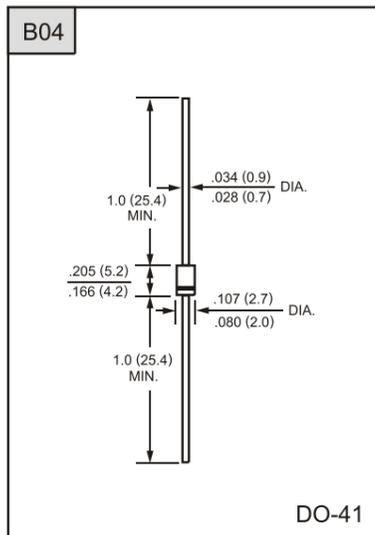
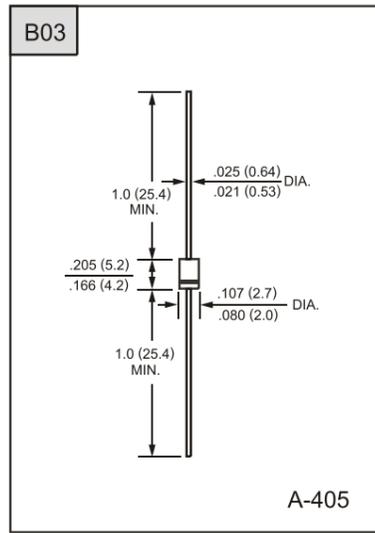
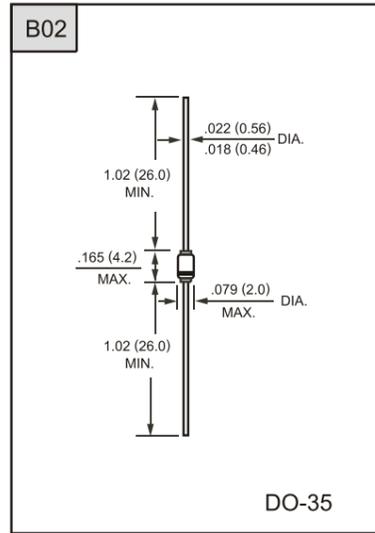
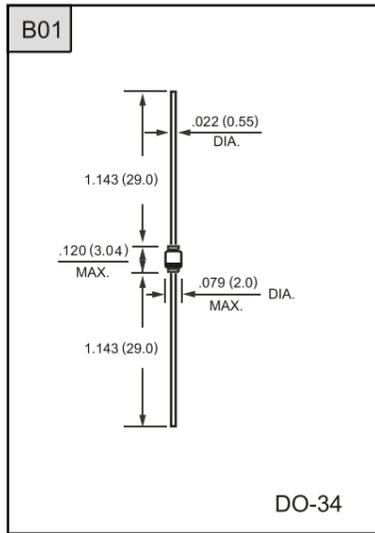
outline dimensions



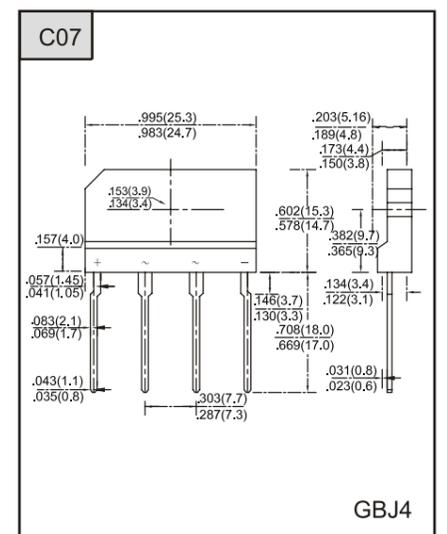
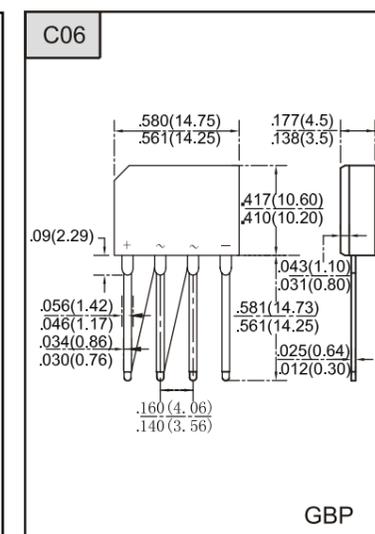
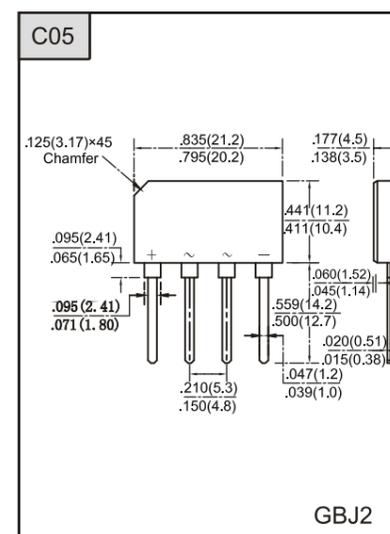
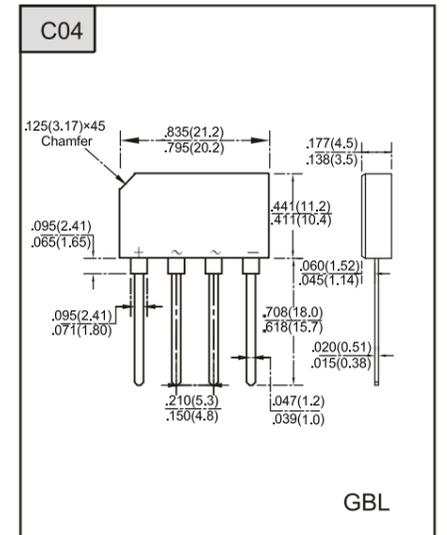
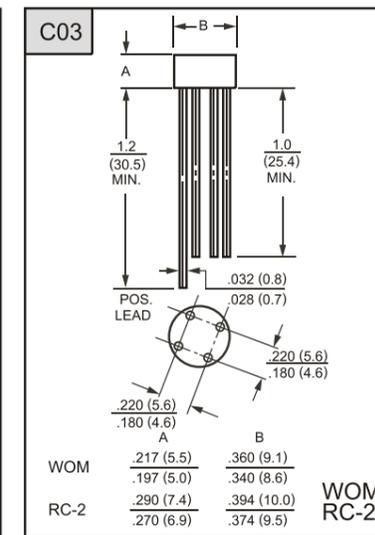
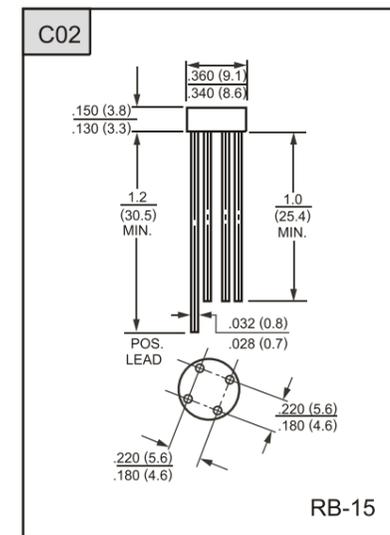
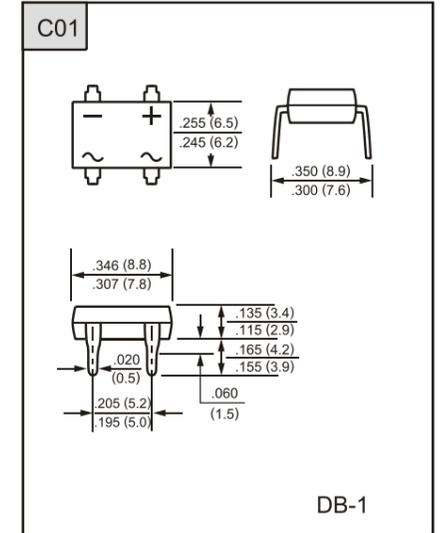
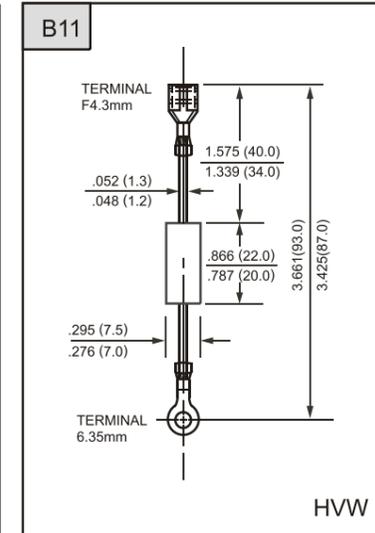
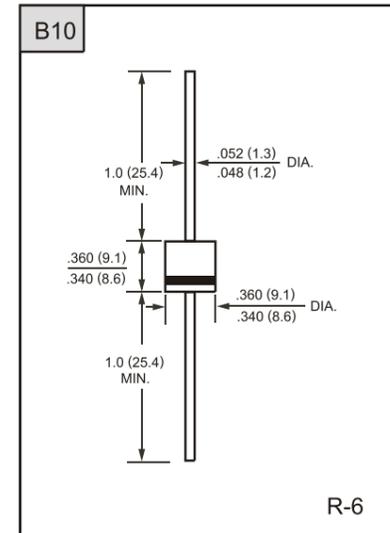
outline dimensions



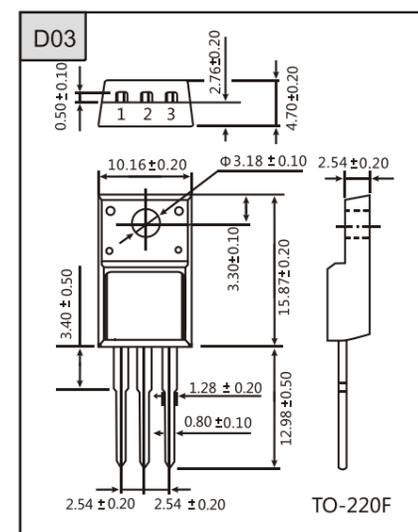
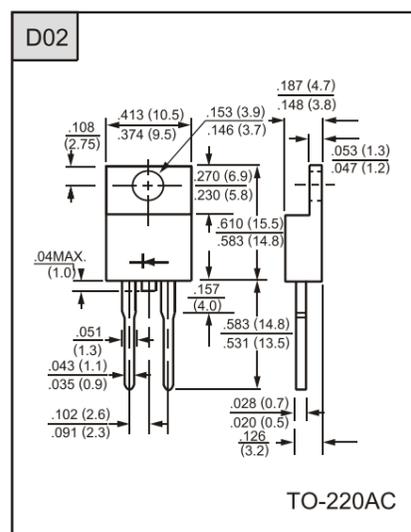
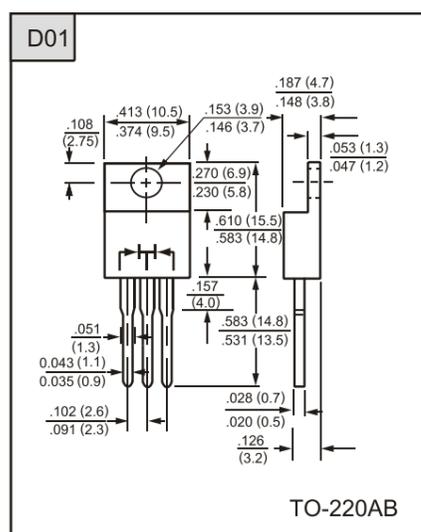
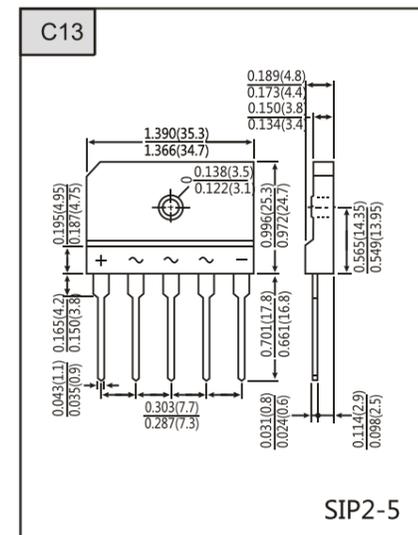
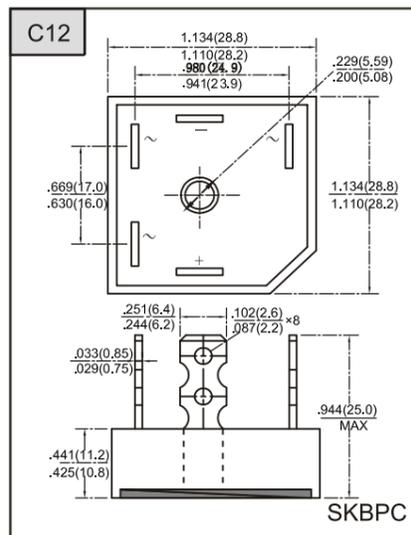
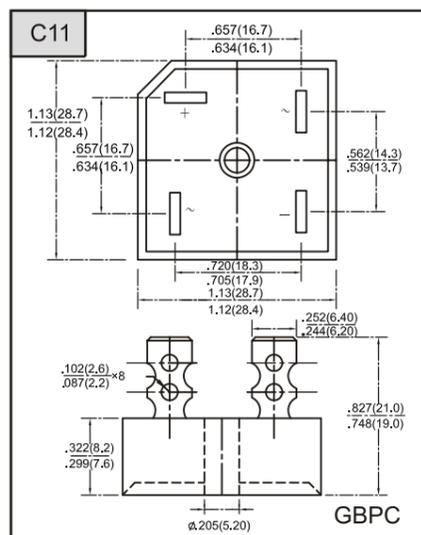
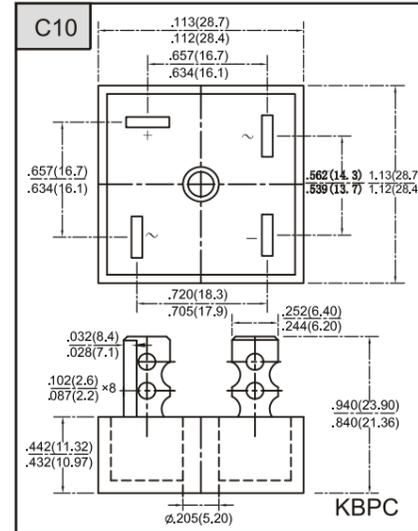
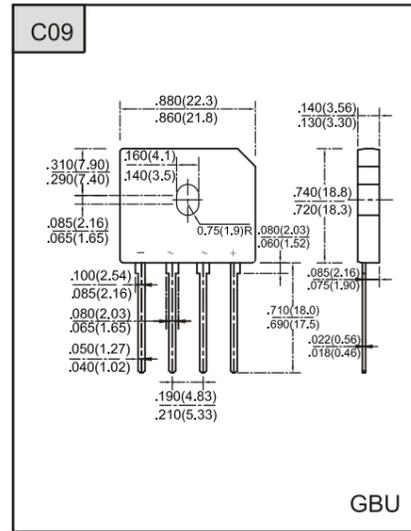
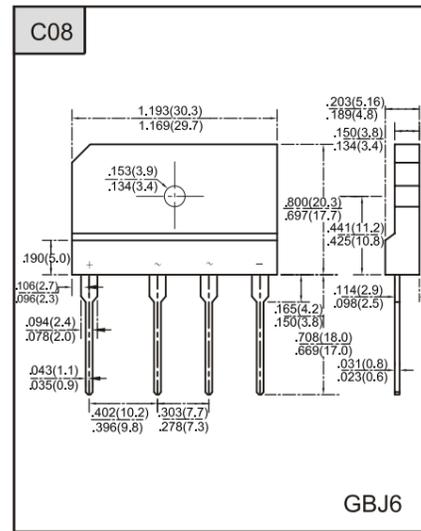
outline dimensions



outline dimensions



outline dimensions



outline dimensions

