

Transient Voltage Suppressors(TVS)

Part Number	Package	Peak Pluse Power Dissipation	Reverse Standoff Voltage	Reverse Leakage	Max. Clamping Voltage	Peak Pulse Current	Automotive Grade
		P_D (W)	V_{RWM} (V)	I_R (uA)	V_C (V)	I_{PP} (A)	
SMF5.0(C)A~SMF170(C)A	SOD-123FL	200	5.0~170	1.0~400	9.2~275	0.6~21.7	-
SMF350A	SOD-123FL	200	350	1.0	560	0.36	-
SM4F5.0A~SM4F170A	SOD-123FL	400	5.0~170	1.0~800	9.2~275	1.5~43.5	-
SMA6F12A	DO-221AC	600	12	5.0	18.5	31	-
SMA6F13A	DO-221AC	600	13	5.0	20.4	29	-
SMA6F5.0A	DO-221AC	600	5.0	800	9.2	68	-
SM5S10A~SM5S43A	DO-218AB	3600	10~43	10~15	17~69.4	52~212	Y
SM6S10A~SM6S43A	DO-218AB	4600	10~43	10~15	17~69.4	66~271	Y
SM8S10A~SM8S43A	DO-218AB	6600	10~43	10~15	17~69.4	95.1~388	Y
SM8S14CA~SM8S43CA	DO-218AB	6600	14~43	10	23.2~69.4	95.1~284	Y
SMAJ5.0(C)(A)~SMAJ440(C)(A)	SMA	400	5~440	1.0~800	9.2~713	0.6~43.5	-
SMAJP4KE6.8(C)(A)~SMAJP4KE550(C)(A)	SMA	400	5.8~495	1.0~1000	10.5~760	0.5~39	-
SMAJ10(C)AHE3~SMAJ85(C)AHE3	SMA	400	10~85	1.0~5.0	17~137	2.9~23.5	Y
SMAJP4KE12(C)AHE3~SMAJP4KE100(C)AHE3	SMA	400	10.2~85.5	1.0~5.0	16.7~137	3.0~24.6	Y
SMA6J5.0(C)(A)~SMA6J40(C)(A)	SMA	600	5~40	1.0~800	9.2~64.5	9.3~65.2	-
SMB5.0~SMB50	SMB	500	5.0~50	5.0~300	10~88	5.8~44	-
SMBJP6KE6.8(C)(A)~SMBJP6KE550(C)(A)	SMB	600	5.8~495	1~1000	10.5~760	0.8~58.1	-
SMBJ11(C)AHE3~SMBJ78(C)AHE3	SMB	600	11~78	5	18.2~126	4.7~33.0	Y
SMBJP6KE13(C)AHE3~SMBJP6KE91(C)AHE3	SMB	600	11.1~77.8	1	18.2~125.0	4.9~33.5	Y
SMBJ5.0(A)~SMBJ440(A)	SMB	600	5~440	1.0~800	9.2~713	0.9~65.2	-
SMB10J5.0(C)A~SMB10J58(C)A	SMB	1000	5.0~58	1.0~800	9.2~93.6	10.68~108.7	-
SMCJ5.0(C)A~SMCJ440(C)A	SMC	1500	5.0~440	1.0~800	9.2~713	2.1~163	-
SMCJ1.5KE6.8(C)A~SMCJ1.5KE550(C)A	SMC	1500	6.8~495	5.0~1000	10.5~760	2~144.8	-
SMCJ10(C)AHE3~SMCJ78(C)AHE3	SMC	1500	10~78	1.0~5.0	17~126	11.9~88.3	Y
SMCJ1.5KE12(C)AHE3~SMCJ1.5KE91(C)AHE3	SMC	1500	10.2~77.8	1.0~5.0	16.7~125	12.2~91	Y
SMLJ10(C)AHE3~SMLJ43(C)AHE3	SMC	3000	10~43	2.0~15	17~69.4	43.2~176.4	Y
SMLJ5.0(C)(A)~SMLJ440(C)(A)	SMC	3000	5~440	2.0~1000	9.2~713	4.21~312.5	-
5.0SMLJ11(C)(A)~5.0SMLJ400(C)(A)	SMC	5000	11~400	5.0~800	18.2~648	7.7~275	-



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		P_D (W)	V_{RWM} (V)	I_R (uA)	V_C (V)	I_{PP} (A)	
P4KE6.8(C)(A)~P4KE550(C)(A)	DO-41	400	5.8~495	1.0~1000	10.5~760	0.52~39	-
P5KE5.0(C)(A)~P5KE200(C)(A)	DO-15	500	5~200	3~600	9.2~324	1.5~52.3	-
SAC5.0~SAC50	DO-15	500	5~50	5~300	10~88	5.8~44	-
SA5.0(C)(A)~SA170(C)(A)	DO-15	500	5~170	1~600	9.2~275	1.9~55.4	-
P6KE6.8(C)(A)~P6KE600(C)(A)	DO-15	600	5.5~512	1~1000	10.5~828	0.75~57	-
SAC136	DO-15	-	136	1	219	2.7	-
1.5KE6.8(C)(A)~1.5KE550(C)(A)	DO-201AE	1500	5.8~467	5~1000	10.5~760	2~144.8	-
LCE6.5A~LCE28A	DO-201AE	1500	6.5~28	5~1000	11.2~45.5	33~100	-
3KP5.0(C)(A)~3KP220(C)(A)	R-6	3000	5~220	10~5000	9.2~371.1	8.1~326.1	-
5KP5.0(C)(A)~5KP250(C)(A)	R-6	5000	5~250	10~5000	9.2~425	12~543	-
SLD10(C)A~SLD60(C)A	R-6	6000	10~60	10	17~96.8	61.5~350	-
15KP17(C)(A)~15KP280(C)(A)	R-6	15000	17~280	10~5000	29.3~452	33~512	-
30KP28(C)(A)~30KP288(C)(A)	R-6	30000	28~288	10~5000	50~469.9	64.5~606	-
AK1-076C~AK15-076C	AK	-	58~430	20	110~625	1K~15K	-

