

Micro Commercial Components Corp.

Transient Voltage Suppressors (TVS) Selection Guide

Package Types	Part No.	Electrical Characteristics(Rating at 25°C Ambient Temperature)				
		Peak Power Dissipation $P_{PK(W)}$	Reverse Standoff Voltage- $V_{WM}(V)$	Max.Peak Pulse Current- $I_{pp}(A)$	Max.Clamping Voltage $V_C (V)@I_{pp}$	Max.Reverse Leakage $I_D(\mu A)@V_{WM}$
 DO-41	P4KE6.8(C)(A)~P4KE550(C)(A)	400	5.8~467	38~0.52	10.5~760	1000~5.0
 DO-15	P5KE5.0(C)(A)~P5KE200(C)(A)	500	5~200	54.3~1.5	9.2~324	600~3.0
	SAC5.0~SAC50		5~50	44~5.8	10~88	300~5.0
	SA5.0(C)(A)~SA170(C)(A)		5~170	54.3~1.8	9.2~275	600~3.0
	P6KE6.8(C)(A)~P6KE550(C)(A)	600	5.8~467	58.1~0.8	10.5~760	1000~5.0
	NEW SAC136	500	136	2.7	219	1.0
 DO-201AE	1.5KE6.8(C)(A)~1.5KE550(C)(A)	1500	5.8~467	144.8~2	10.5~760	1000~5.0
	LCE6.5A~LCE28A		6.5~28	100~33	11.2~45.5	1000~5
 R-6	3KP5.0(C)(A)~3KP220(C)(A)	3000	5~220	26~8.1	9.2~371.1	5000~10
	5KP5.0(C)(A)~5KP250(C)(A)	5000	5~250	554.3~12	9.2~425	5000~10
	15KP17(C)(A)~15KP280(C)(A)	15000	17~280	512~33	29.3~452	50~5
 SMA(DO-214AC)	SMAJ5.0(C)(A)~SMAJ440(C)(A)	400	5~440	43.5~0.6	9.2~713	800~5.0
 SMB(DO-214AA)	SMBSAC5.0~SMBSAC50	500	5~50	44~5.8	10~88	300~5
	SMBJP6KE6.8(C)(A)~SMBJP6KE550(C)(A)	600	5.8~467	58.1~0.8	10.5~760	1000~5
	SMBJ5.0(C)(A)~SMBJ440(C)(A)		5~440	65.3~0.9	9.2~713	800~5
 SMC(DO-214AB)	SMCJ5.0(C)(A)~SMCJ440(C)(A)	1500	5~440	163~2.1	9.2~713	800~5
	SMLJ5.0(C)(A)~SMLJ170(C)(A)	3000	5~170	326~11	9.2~275	1000~5
	5.0SMLJ11A~5.0SMLJ170A	5000	11~170	275~18.2	18.2~275	800~5
	5.0SMLJ11CA~5.0SMLJ45CA	5000	11~45	275~68.8	18.2~72.7	800~5