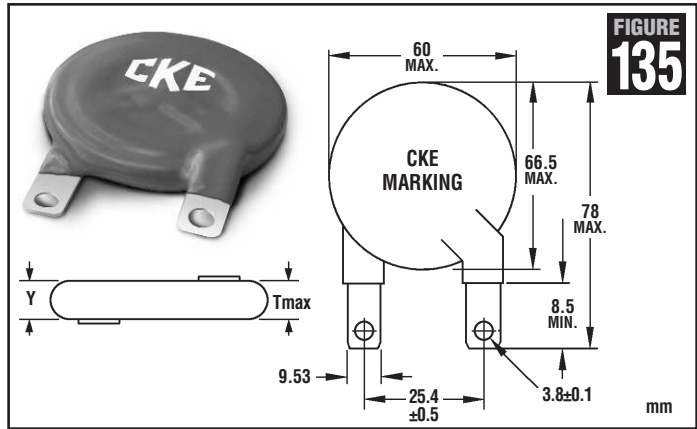
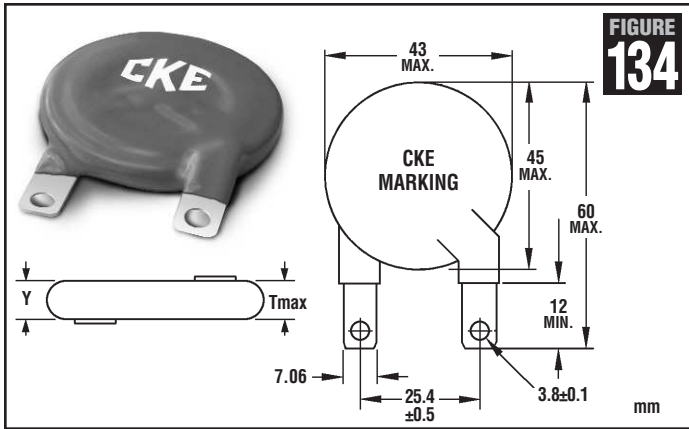




SUPPRESSION



CKE Part Number	Maximum Allowable Voltage		Varistor Voltage V _{1mA} (V)	Clamping Voltage (Max.)		Maximum Peak Current (8/20 μ s)		Maximum Energy (JOULES) 10/1000 μ s	Typical Capacitance (Reference) @1KHZ pf	T, mm	Y, mm
	AC _{RMS} (V)	DC (V)		V _c (V)	I _p (A)	1 Time (A)	2 Times (A)				
Z40RD Series Figure 134											
Z40RD201	130	170	200(185-225)	340	300	40000	25000	310	8600	6.8	4.9
Z40RD241	150	200	240(216-264)	395	300	40000	25000	360	7200	7	5.1
Z40RD271	175	225	270(243-297)	455	300	40000	25000	390	6000	7.1	5.2
Z40RD331	210	275	330(297-363)	550	300	40000	25000	460	5400	7.3	5.4
Z40RD361	230	300	360(324-396)	595	300	40000	25000	475	4800	7.5	5.6
Z40RD391	250	320	390(351-429)	650	300	40000	25000	490	4400	7.7	5.8
Z40RD431	275	350	430(387-473)	710	300	40000	25000	550	4100	7.9	6.0
Z40RD471	300	385	470(423-517)	775	300	40000	25000	600	3600	8.1	6.2
Z40RD511	320	415	510(459-561)	845	300	40000	25000	640	3400	8.4	6.5
Z40RD621	385	505	620(558-682)	1025	300	40000	25000	720	2800	9	7.1
Z40RD681	420	560	680(612-748)	1120	300	40000	25000	750	2600	9.4	7.5
Z40RD751	460	615	750(675-825)	1240	300	40000	25000	780	2400	9.8	7.9
Z40RD781	485	640	780(702-858)	1290	300	40000	25000	820	2270	10	8.0
Z40RD821	510	670	820(738-902)	1355	300	40000	25000	900	2160	10.2	8.3
Z40RD911	550	745	910(819-1001)	1500	300	40000	25000	960	1940	10.7	8.8
Z40RD951	575	765	950(855-1045)	1570	300	40000	25000	1000	1800	11	9.0
Z40RD102	625	825	1000(900-1100)	1650	300	40000	25000	1055	1730	11.2	9.3
Z40RD112	680	895	1100(990-1210)	1815	300	40000	25000	1155	1620	11.7	9.8
Z40RD122	750	970	1200(1062-1300)	2100	300	40000	25000	1200	1400	12.8	10.9
Z40RD142	880	1150	1400(1245-1520)	2290	300	40000	25000	1300	1200	13.8	11.9
Z40RD162	1000	1200	1600(1414-1728)	2700	300	40000	25000	1400	1080	14.9	13.0

Z53RD Series Figure 135											
Z53RD201	130	170	200(185-225)	340	500	70000	50000	490	14000	6.8	4.9
Z53RD241	150	200	240(216-264)	395	500	70000	50000	570	11000	7	5.1
Z53RD271	175	225	270(243-297)	455	500	70000	50000	630	10000	7.1	5.2
Z53RD331	210	275	330(297-363)	550	500	70000	50000	680	8500	7.3	5.4
Z53RD361	230	300	360(324-396)	595	500	70000	50000	730	7700	7.5	5.6
Z53RD391	250	320	390(351-429)	650	500	70000	50000	880	7100	7.7	5.8
Z53RD431	275	350	430(387-473)	710	500	70000	50000	950	6600	7.9	6.0
Z53RD471	300	385	470(423-517)	775	500	70000	50000	1000	5900	8.1	6.2
Z53RD511	320	415	510(459-561)	845	500	70000	50000	1100	5700	8.4	6.5
Z53RD561	350	460	560(504-616)	875	500	70000	50000	1200	5000	8.7	6.8
Z53RD621	385	505	620(558-682)	1025	500	70000	50000	1300	4600	9	7.1
Z53RD681	420	560	680(612-748)	1120	500	70000	50000	1500	4400	9.4	7.5
Z53RD751	460	615	750(675-825)	1240	500	70000	50000	1600	3900	9.8	7.9
Z53RD781	485	640	780(702-858)	1290	500	70000	50000	1650	3800	10	8.0
Z53RD821	510	670	820(738-902)	1355	500	70000	50000	1800	3500	10.2	8.3
Z53RD911	550	745	910(819-1001)	1500	500	70000	50000	2000	3300	10.7	8.8
Z53RD951	575	765	950(855-1045)	1570	500	70000	50000	2100	3100	11	9.0
Z53RD102	625	825	1000(900-1100)	1650	500	70000	50000	2200	2900	11.2	9.3
Z53RD112	680	895	1100(990-1210)	1815	500	70000	50000	2500	2700	11.7	9.8
Z53RD122	750	970	1200(1062-1300)	2100	500	70000	50000	2600	2400	12.8	10.9
Z53RD142	880	1150	1400(1245-1520)	2290	500	70000	50000	3200	2100	13.8	11.9
Z53RD162	1000	1200	1600(1414-1728)	2700	500	70000	50000	3500	1800	14.9	13.0

Maximum Power Dissipation: Z40RD - 1.8 watts Z53RD - 2 watts
 MOVs having the Underwriters Laboratory Recognized Component Mark, conform to UL 1414, UL1449 second edition and CSA class 222101. CKE's UL recognized parts are listed on file #E90510.
 Typical response time is less than 15 nanoseconds.
 All parts RoHS compliant



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