



Z33M & Z40M Series

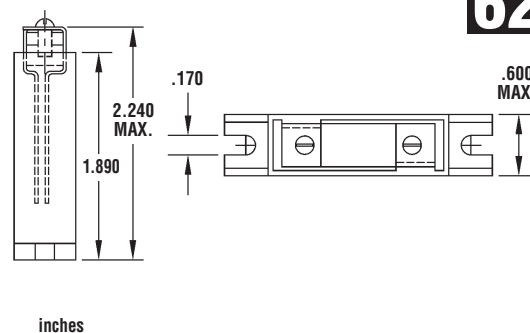
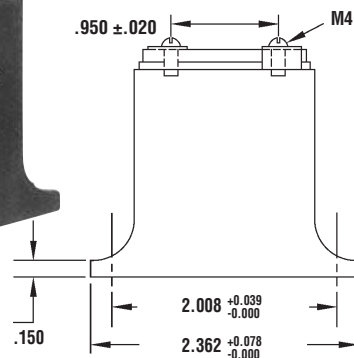


FIGURE 62

CKE Part Number	Voltage Ratings				Energy	Maximum Operating Conditions				Figure
	VAC Volts RMS	VDC Volts	Varistor Peak Voltage			Max. Clamping Voltage	Peak Current (8x20 μ s) Amps	Typical Capacitance		
			Min.	Max.						
			Volts	Volts					Volts	
Z33M Series										
⚡ Z33M201	130	170	180	220	210	340	200	25000	4100	62
⚡ Z33M241	150	200	216	264	240	395	200	25000	3400	62
⚡ Z33M271	175	225	243	297	255	455	200	25000	2900	62
⚡ Z33M331	210	275	297	363	320	550	200	25000	2600	62
⚡ Z33M361	230	300	324	396	325	595	200	25000	2300	62
⚡ Z33M391	250	320	351	429	350	650	200	25000	2100	62
⚡ Z33M431	275	350	387	473	400	710	200	25000	2000	62
⚡ Z33M471	300	385	423	517	405	775	200	25000	1700	62
⚡ Z33M511	320	415	459	561	415	845	200	25000	1600	62
⚡ Z33M621	385	505	558	682	425	1025	200	25000	1300	62
⚡ Z33M681	420	560	612	748	450	1120	200	25000	1300	62
⚡ Z33M751	460	615	675	825	500	1240	200	25000	1100	62
⚡ Z33M781	485	640	702	858	520	1290	200	25000	1100	62
⚡ Z33M821	510	670	738	902	545	1355	200	25000	1000	62
⚡ Z33M911	550	745	819	1001	600	1500	200	25000	950	62
⚡ Z33M951	580	760	855	1045	600	1500	200	25000	900	62
⚡ Z33M102	625	825	900	1100	655	1650	200	25000	840	62
⚡ Z33M112	680	895	990	1210	725	1815	200	25000	770	62
Z40M Series										
⚡ Z40M201	130	170	180	220	310	340	300	40000	7900	62
⚡ Z40M241	150	200	216	264	360	395	300	40000	6600	62
⚡ Z40M271	175	225	243	303	380	455	300	40000	5600	62
⚡ Z40M331	215	275	297	363	430	545	300	40000	5000	62
⚡ Z40M361	230	300	324	396	460	595	300	40000	4400	62
⚡ Z40M391	250	320	351	429	490	650	300	40000	4100	62
⚡ Z40M431	275	350	387	473	550	710	300	40000	3800	62
⚡ Z40M471	300	385	423	517	590	775	300	40000	3400	62
⚡ Z40M511	320	415	459	561	640	845	300	40000	3200	62
⚡ Z40M621	385	505	558	682	800	1025	300	40000	2600	62
⚡ Z40M681	420	560	612	748	830	1120	300	40000	2400	62
⚡ Z40M751	460	615	675	825	850	1240	300	40000	2200	62
⚡ Z40M781	485	640	702	858	890	1290	300	40000	2100	62
⚡ Z40M821	510	670	738	902	920	1355	300	40000	2000	62
⚡ Z40M911	550	745	819	1001	960	1500	300	40000	1800	62
⚡ Z40M951	580	760	855	1045	1000	1500	300	40000	1700	62
⚡ Z40M102	625	825	900	1100	1020	1650	300	40000	1600	62
⚡ Z40M112	680	895	990	1210	1100	1815	300	40000	1500	62

Maximum Power Dissipation: Z33M - 1.5 watts, Z40M - 2.0 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