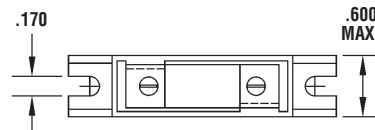
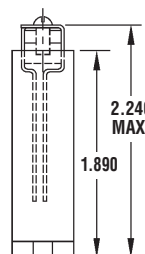
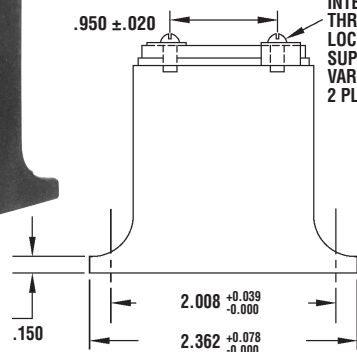


**Z33M & Z40M Series**

M4 X 7.0 MM NOM.
INTERNATIONAL
THREAD WITH
LOCK WASHER
SUPPLIED WITH
VARISTOR,
2 PL

**FIGURE 62**

Type	Voltage Ratings				Energy	Maximum Operating Conditions			Typical Capacitance	Figure
	VAC Volts RMS	VDC Volts	Varistor Peak Voltage			Max. Clamping Voltage	Peak Current (8x20μs) Amps			
			Min.	Max.						
			Volts	Volts						
Z33M Series										
Z33M201	130	170	180	220	210	340	200	25000	6600	62
Z33M241	150	200	216	264	240	395	200	25000	6000	62
Z33M271	175	225	243	297	255	455	200	25000	5010	62
Z33M361	230	300	324	396	325	595	200	25000	4200	62
Z33M391	250	320	351	429	350	650	200	25000	3600	62
Z33M431	275	350	387	473	400	710	200	25000	3300	62
Z33M471	300	385	423	517	405	775	200	25000	3100	62
Z33M511	320	415	459	561	415	845	200	25000	3000	62
Z33M621	385	505	558	682	425	1025	200	25000	2640	62
Z33M681	420	560	612	748	450	1120	200	25000	2520	62
Z33M751	460	615	675	825	500	1240	200	25000	2300	62
Z33M781	485	640	702	858	520	1290	200	25000	2300	62
Z33M821	510	670	738	902	545	1355	200	25000	2160	62
Z33M911	550	745	819	1001	600	1500	200	25000	2100	62
Z33M102	625	825	900	1100	655	1650	200	25000	2040	62
Z33M112	680	895	990	1210	725	1815	200	25000	1850	62
Z40M Series										
Z40M201	130	170	180	220	210	340	200	25000	6600	62
Z40M241	150	200	216	264	240	395	200	25000	6000	62
Z40M271	175	225	243	297	255	455	200	25000	5010	62
Z40M361	230	300	324	396	325	595	200	25000	4200	62
Z40M391	250	320	351	429	350	650	200	25000	3600	62
Z40M431	275	350	387	473	400	710	200	25000	3300	62
Z40M471	300	385	423	517	405	775	200	25000	3100	62
Z40M511	320	415	459	561	415	845	200	25000	3000	62
Z40M621	385	505	558	682	425	1025	200	25000	2640	62
Z40M681	420	560	612	748	450	1120	200	25000	2520	62
Z40M751	460	615	675	825	500	1240	200	25000	2300	62
Z40M781	485	640	702	858	520	1290	200	25000	2300	62
Z40M821	510	670	738	902	545	1355	200	25000	2160	62
Z40M911	550	745	819	1001	600	1500	200	25000	2100	62
Z40M102	625	825	900	1100	655	1650	200	25000	2040	62
Z40M112	680	895	990	1210	725	1815	200	25000	1850	62

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

Typical response time is less than 15 nanoseconds.