

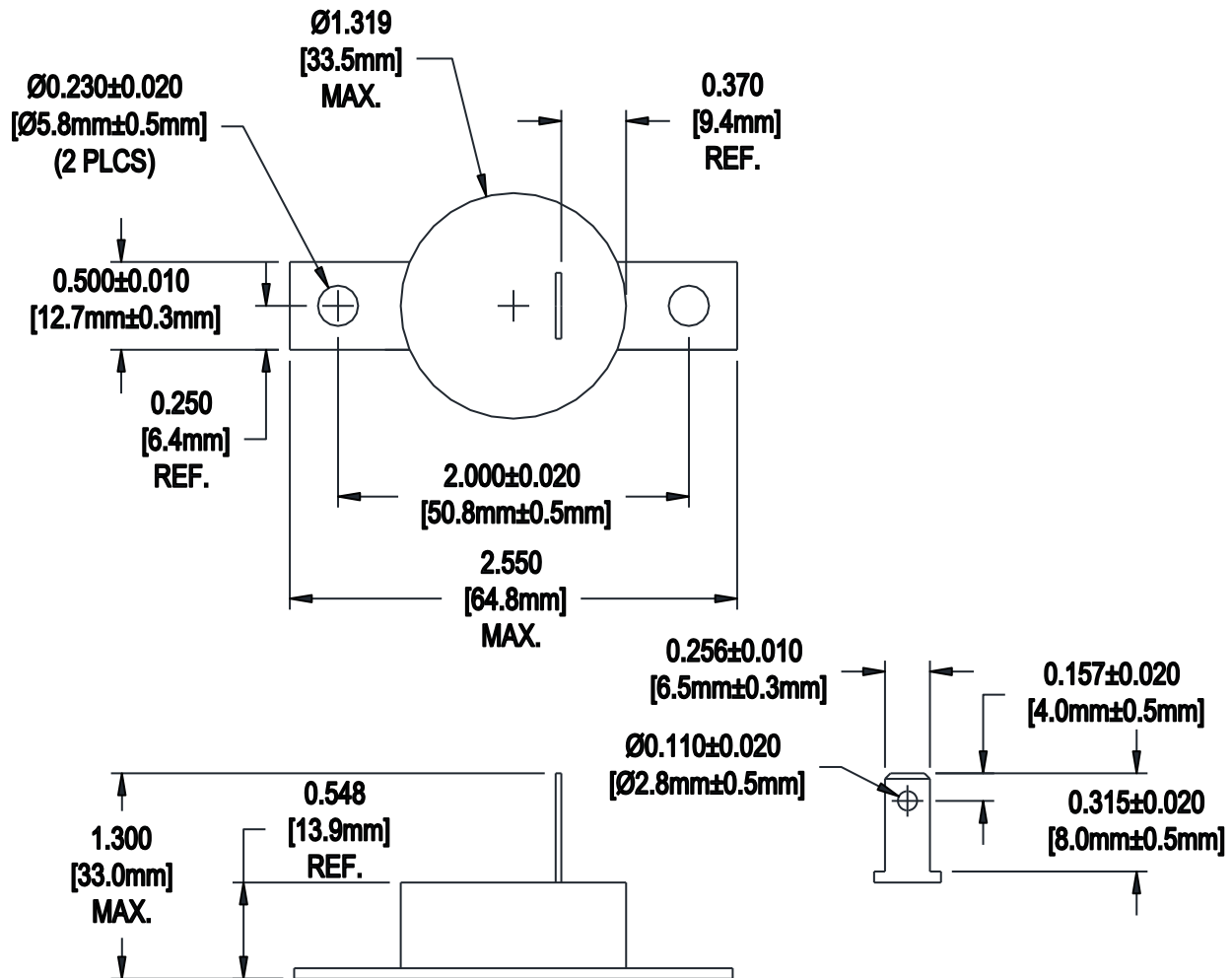


**Features:**

- High Surge Rating
- Easy to mount.
- High Energy



**CASE OUTLINE AND DIMENSIONS**



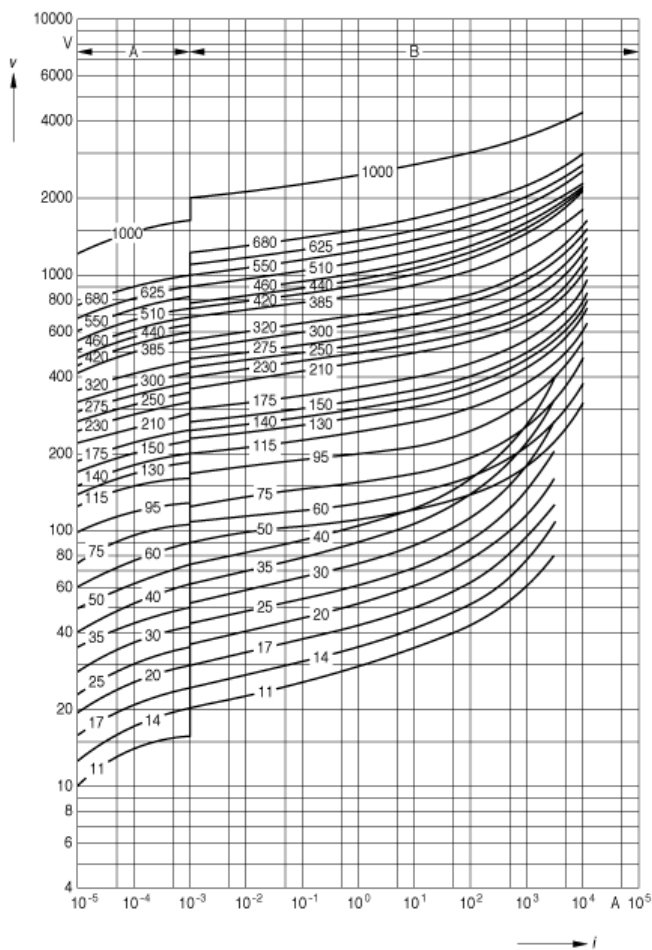


Model Number	Max. Voltage		Varistor Voltage	Clamping Voltage Max.		Max. Peak Current (8X20 $\mu$ s)	Max. Energy (Joules)	Typ. Capacitance @ 1kHz
	AC <sub>RMS</sub>	DC		V <sub>C</sub>	I <sub>P</sub>			
	(V)		V <sub>1mA</sub> (V)	(V)	(A)	(A)	2ms	pF
Z130PA20A	130	170	205(184-243)	340	100	10000	100	2300
Z130PA20C	130	175	205(184-220)	325	100	10000	100	2300
Z140PA20A	140	180	220(198-242)	360	100	10000	110	2200
Z140PA20C	140	180	220(198-231)	345	100	10000	110	2200
Z150PA20A	150	200	240(212-284)	395	100	10000	120	2200
Z150PA20C	150	200	240(212-243)	360	100	10000	120	2200
Z175PA20A	175	225	250(243-297)	455	100	10000	135	2100
Z175PA20C	175	225	250(243-284)	435	100	10000	135	2100
Z200PA20A	195	250	300(270-330)	500	100	10000	148	1800
Z200PA20C	195	250	300(270-315)	500	100	10000	148	1800
Z210PA40A	210	275	330(297-363)	550	100	10000	160	1750
Z210PA40C	210	275	330(297-347)	525	100	10000	160	1750
Z230PA40A	230	300	360(324-396)	595	100	10000	180	1700
Z230PA40C	230	300	360(324-378)	565	100	10000	180	1700
Z250PA40A	250	320	390(354-453)	650	100	10000	195	1400
Z250PA40C	250	330	390(354-413)	620	100	10000	195	1400
Z275PA40A	275	350	430(389-494)	710	100	10000	215	1350
Z275PA40C	275	369	430(389-453)	680	100	10000	215	1350
Z300PA40A	300	385	470(423-517)	775	100	10000	250	1200
Z300PA40C	300	385	470(423-494)	735	100	10000	250	1200
Z320PA40A	320	410	510(462-565)	850	100	10000	273	1050
Z320PA40C	320	420	510(462-539)	800	100	10000	273	1050
Z350PA40A	350	460	560(504-616)	915	100	10000	273	850
Z350PA40C	350	460	560(504-588)	870	100	10000	273	850
Z385PA40A	385	505	620(558-682)	1025	100	10000	273	570
Z385PA40C	385	505	620(558-651)	975	100	10000	273	570
Z420PA40A	420	560	680(610-790)	1120	100	10000	273	550
Z420PA40C	420	560	680(610-690)	1050	100	10000	273	550
Z460PA40A	460	615	750(675-825)	1240	100	10000	300	530
Z460PA40C	460	615	750(675-788)	1180	100	10000	300	530
Z480PA80A	480	640	780(670-860)	1280	100	10000	300	530
Z480PA80C	480	640	6780(70-790)	1160	100	10000	300	530
Z510PA80A	510	670	820(735-963)	1355	100	10000	325	530
Z510PA80C	510	675	820(735-860)	1280	100	10000	325	530
Z550PA80A	550	745	910(775-1000)	1500	100	10000	360	480
Z550PA80C	550	700	910(775-960)	1400	100	10000	360	480
Z575PA80A	575	730	920(805-1050)	1560	100	10000	360	480
Z575PA80C	575	730	920(805-960)	1410	100	10000	360	480
Z600PA100A	625	825	1000(900-1100)	1650	100	10000	400	480
Z600PA100C	625	825	1000(900-1050)	1570	100	10000	400	480
Z625PA80A	625	825	1000(900-1100)	1650	100	10000	400	480
Z660PA100A	660	850	1100(940-1210)	1820	100	10000	440	400
Z660PA100C	660	850	1100(940-1100)	1650	100	10000	440	400
Z1000PA100A	1000	1465	1800(1460-1880)	2970	100	10000	720	250
Z1000PA100C	1000	1350	1800(1460-1880)	2580	100	10000	720	250



**CHARACTERISTICS CURVE**

**CHARACTERISTICS CURVE**



**DERATING CURVE**

