



FIGURE 63

Part Number	Agency Mark	Maximum Applied Voltage		Varistor Voltage @1mADC V	Maximum Energy 2mS J	Maximum Clamping Voltage 8/20µS		Peak Current 8/20µS A	Typical Capacitance 1 kHz pF	Figure
		AC _{RMS} V	DC V			V _c V	I _p A			
PA Series - MOVs										
Z130PA20A	UL3	130	175	205(184-243)	100	340	100	10000	2300	63
Z130PA20C	UL3	130	175	205(184-220)	100	325	100	10000	2300	63
Z140PA20A	UL3	140	180	220(198-242)	100	360	100	10000	2200	63
Z140PA20C	UL3	140	180	220(198-231)	100	345	100	10000	2200	63
Z150PA20A	UL3	150	200	240(212-284)	100	420	100	10000	2200	63
Z150PA20C	UL3	150	200	240(212-243)	100	360	100	10000	2200	63
Z175PA20A	UL3	175	225	270(243-297)	100	455	100	10000	2100	63
Z175PA20C	UL3	175	225	270(243-284)	100	435	100	10000	2100	63
Z200PA20A	UL3	195	250	300(270-330)	110	550	100	10000	1800	63
Z200PA20C	UL3	195	250	300(270-315)	110	500	100	10000	1800	63
Z210PA40A	UL3	210	275	330(297-363)	110	550	100	10000	1750	63
Z210PA40C	UL3	210	275	330(297-347)	110	525	100	10000	1750	63
Z230PA40A	UL3	230	300	360(324-396)	120	595	100	10000	1700	63
Z230PA40C	UL3	230	300	360(324-378)	120	565	100	10000	1700	63
Z250PA40A	UL3	250	330	390(354-453)	130	675	100	10000	1400	63
Z250PA40C	UL3	250	330	390(354-413)	130	620	100	10000	1400	63
Z275PA40A	UL3	275	369	430(389-494)	140	740	100	10000	1350	63
Z275PA40C	UL3	275	369	430(389-453)	140	680	100	10000	1350	63
Z300PA40A	UL3	300	385	470(423-517)	150	775	100	10000	1200	63
Z300PA40C	UL3	300	385	470(423-494)	150	735	100	10000	1200	63
Z320PA40A	UL3	320	420	515(462-565)	160	850	100	10000	1050	63
Z320PA40C	UL3	320	420	510(462-539)	160	800	100	10000	1050	63
Z350PA40A	UL3	350	460	560(504-616)	150	915	100	10000	850	63
Z350PA40C	UL3	350	460	560(504-588)	150	870	100	10000	850	63
Z385PA40A	UL3	385	505	620(558-682)	150	1025	100	10000	570	63
Z385PA40C	UL3	385	505	620(588-651)	150	975	100	10000	570	63
Z420PA40A	UL3	420	560	680(610-790)	160	1160	100	10000	550	63
Z420PA40C	UL3	420	560	680(610-690)	160	1050	100	10000	550	63
Z460PA40A	UL3	460	615	750(675-825)	180	1240	100	10000	530	63
Z460PA40C	UL3	460	615	750(675-788)	180	1180	100	10000	530	63
Z480PA80A	UL3	480	640	780(670-860)	180	1280	100	10000	530	63
Z480PA80C	UL3	480	640	780(670-790)	180	1160	100	10000	530	63
Z510PA80A	UL3	510	675	820(735-963)	190	1410	100	10000	530	63
Z510PA80C	UL3	510	675	820(735-860)	190	1280	100	10000	530	63
Z550PA80A	UL3	550	700	910(775-1000)	200	1500	100	10000	480	63
Z550PA80C	UL3	550	700	910(775-960)	200	1400	100	10000	480	63
Z575PA80A	UL3	575	730	950(805-1050)	220	1560	100	10000	480	63
Z575PA80C	UL3	575	730	950(805-960)	220	1410	100	10000	480	63
Z600PA100A	UL3	625	825	1000(900-1100)	240	1650	100	10000	480	63
Z600PA100C	UL3	625	825	1000(900-1050)	240	1570	100	10000	480	63
Z625PA80A	UL3	625	825	1000(900-1100)	230	1650	100	10000	480	63
Z660PA100A	UL3	660	850	1100(940-1210)	250	1820	100	10000	400	63
Z660PA100C	UL3	660	850	1100(940-1100)	250	1650	100	10000	400	63
Z1000PA100A	UL3	1000	1350	1800(1460-1880)	380	2800	100	10000	250	63
Z1000PA100C	UL3	1000	1350	1800(1460-1720)	380	2580	100	10000	250	63

Radial leaded MOVs having the Underwriters Laboratory Recognized Component Mark, conform to UL 1414, UL1449 edition 3, as listed on DTI UL file number E319342. Maximum Power Dissipation: 5 mm-0.1 watt; 7 mm-0.25 watt; 10 mm-0.4 watt; 14 mm-0.6 watt, 20 mm-1 watt.

Typical response time is less than 15 nanoseconds.

See page 57 for explanation of UL Surge Suppression Device Type Designations.

All devices listed are RoHS compliant.