



Part Number	Agency Mark	Maximum Applied Voltage		Varistor Voltage @1mADC V	Maximum Energy 2mS J	Maximum Clamping Voltage 8/20µS		Peak Current 8/20µS		Typical Capacitance 1 kHz pF	Dimensions	
		AC _{RMS} V	DC V			V _c V	I _p A	1 Time A	2 Times A		T mm	Y mm
Z32RD Round Series - MOVs												
												Figure 132
Z32RD201	RU2	130	170	205(185-225)	210	340	200	25000	20000	4100	6.8	4.9
Z32RD241	RU2	150	200	240(216-264)	240	395	200	25000	20000	3400	7.0	5.1
Z32RD271	RU2	175	225	270(243-297)	255	455	200	25000	20000	2900	7.1	5.2
Z32RD331	RU2	210	275	330(297-363)	300	550	200	25000	20000	2600	7.3	5.4
Z32RD361	RU2	230	300	360(324-396)	315	595	200	25000	20000	2300	7.5	5.6
Z32RD391	RU2	250	320	390(351-429)	330	650	200	25000	20000	2100	7.7	5.8
Z32RD431	RU2	275	350	430(387-473)	360	710	200	25000	20000	2000	7.9	6.0
Z32RD471	RU2	300	385	470(423-517)	380	775	200	25000	20000	1700	8.1	6.2
Z32RD511	RU2	320	415	510(459-561)	430	845	200	25000	20000	1600	8.4	6.5
Z32RD621	RU2	385	505	620(558-682)	470	1025	200	25000	20000	1300	9.0	7.1
Z32RD681	RU2	420	560	680(612-748)	495	1120	200	25000	20000	1300	9.4	7.5
Z32RD751	RU2	460	615	750(675-825)	520	1240	200	25000	20000	1100	9.8	7.9
Z32RD781	RU2	485	640	780(702-858)	550	1290	200	25000	20000	1100	10.0	8.0
Z32RD821	RU2	510	670	820(738-902)	580	1355	200	25000	20000	1000	10.2	8.3
Z32RD911	RU2	550	745	910(819-1001)	620	1500	200	25000	20000	950	10.7	8.8
Z32RD951	RU2	575	765	950(855-1045)	650	1570	200	25000	20000	900	11.0	9.0
Z32RD102	RU2	625	825	1000(900-1100)	685	1650	200	25000	20000	840	11.2	9.3
Z32RD112	RU2	680	895	1100(990-1210)	750	1815	200	25000	20000	770	11.7	9.8
Z32RD122	RU2	750	970	1200(1062-1300)	800	2100	200	25000	20000	690	12.8	10.9
Z32RD142	RU2	880	1150	1400(1245-1520)	850	2290	200	25000	20000	590	13.8	11.9
Z32RD162	RU2	1000	1200	1600(1414-1728)	900	2700	200	25000	20000	520	14.9	13.0
Z34SQ Square Series - MOVs												
												Figure 133
Z34SQ201	RU1	130	170	205(185-225)	310	340	300	40000	25000	7900	6.8	4.9
Z34SQ221	RU1	140	180	220(198-242)	330	360	300	40000	25000	7200	6.9	5
Z34SQ241	RU1	150	200	240(216-264)	360	395	300	40000	25000	6600	7	5.1
Z34SQ271	RU1	175	225	270(243-297)	390	455	300	40000	25000	5600	7.1	5.2
Z34SQ331	RU1	210	275	330(297-363)	460	550	300	40000	25000	5000	7.3	5.4
Z34SQ361	RU1	230	300	360(324-396)	475	595	300	40000	25000	4400	7.5	5.6
Z34SQ391	RU1	250	320	390(351-429)	490	650	300	40000	25000	4100	7.7	5.8
Z34SQ431	RU1	275	350	430(387-473)	550	710	300	40000	25000	3800	7.9	6.0
Z34SQ471	RU1	300	385	470(423-517)	600	775	300	40000	25000	3400	8.1	6.2
Z34SQ511	RU1	320	415	510(459-561)	640	845	300	40000	25000	3200	8.4	6.5
Z34SQ561	RU1	350	460	560(504-616)	710	920	300	40000	25000	2900	8.5	6.8
Z34SQ621	RU1	385	505	620(558-682)	720	1025	300	40000	25000	2600	9	7.1
Z34SQ681	RU1	420	560	680(612-748)	750	1120	300	40000	25000	2400	9.4	7.5
Z34SQ751	RU1	460	615	750(675-825)	780	1240	300	40000	25000	2200	9.8	7.9
Z34SQ781	RU1	485	640	780(702-858)	820	1290	300	40000	25000	2100	10	8.0
Z34SQ821	RU1	510	670	820(738-902)	900	1355	300	40000	25000	2000	10.2	8.3
Z34SQ911	RU1	550	745	910(819-1001)	960	1500	300	40000	25000	1800	10.7	8.8
Z34SQ951	RU1	575	765	950(855-1045)	1000	1570	300	40000	25000	1700	11	9.0
Z34SQ102	RU1	625	825	1000(900-1100)	1055	1650	300	40000	25000	1600	11.2	9.3
Z34SQ112	RU1	680	895	1100(990-1210)	1155	1815	300	40000	25000	1500	11.7	9.8
Z34SQ122	RU1	750	970	1200(1062-1300)	1200	2100	300	40000	25000	1300	12.8	10.9
Z34SQ142	RU1	880	1150	1400(1245-1520)	1300	2290	300	40000	25000	1100	13.8	11.9
Z34SQ162	RU1	1000	1200	1600(1414-1728)	1400	2700	300	40000	25000	1000	14.9	13.0

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.