

Maximum Ratings							Electrical Characteristics				
Part Number	Actual Part Marking	Continuous Rated Voltage		Rated Single Pulse Transient Energy			Varistor Voltage @1mA DC		Maximum Clamping Voltage @ Test Current		Typical Capacitance @ 1KHZ 25°C Picofarads
		AC RMS Volts	DC Volts	2ms Joules	10/1000µs Joules	Peak 8/20µs Amps	Min Volts	Max Volts	8/20µs Volts	Amps	
18mm Disc Diameter											
D6321ZOV131RA70	Z131-70	130	175	70	70	6500	184	224	340	100	1500
D6321ZOV141RA75	Z141-75	140	180	75	75	6500	198	242	360	100	1400
D6321ZOV151RA80	Z151-80	150	200	80	80	6500	212	259	395	100	1300
D6321ZOV181RA15	Z181-15	180	230	100	100	6500	255	311	455	75	1100
D63ZOV231RA80	Z231-80	230	300	130	130	6500	326	397	595	75	910
D63ZOV251RA90	Z251-90	250	330	145	145	6500	354	432	650	75	820
D63ZOV271RA100	Z271-100	275	370	150	150	6500	389	466	710	75	750
D63ZOV301RA105	Z301-105	300	385	160	160	6500	425	518	775	75	680
D63ZOV321RA110	Z321-110	320	420	165	165	6500	453	553	840	75	620
D63ZOV361RA110	Z361-110	360	470	170	170	6500	522	638	910	75	560
D63ZOV391RA110	Z391-110	390	500	175	175	6500	552	674	1025	75	510
D63ZOV421RA110	Z421-110	420	560	185	185	6500	594	725	1120	75	470
D63ZOV461RA120	Z461-120	460	615	200	200	6500	651	795	1200	75	420
D63ZOV481RA130	Z481-130	485	640	210	210	6500	686	829	1240	75	390
D63ZOV511RA140	Z511-140	510	675	225	225	6500	722	881	1350	75	360
D63ZOV551RA145	Z551-145	550	745	250	250	6500	778	950	1400	75	330
D63ZOV581RA160	Z581-160	580	750	260	260	6500	821	1002	1500	75	300
D63ZOV621RA170	Z621-170	625	825	275	275	6500	884	1071	1620	75	290
D63ZOV681RA200	Z681-200	680	895	310	310	6500	962	1175	1800	75	270
D63ZOV751RA220	Z751-220	750	900	350	350	6500	1080	1320	2000	75	250
D63ZOV102RA280	Z102-280	1000	1200	500	500	6500	1414	1728	2700	75	180
High Energy RD Series											
<i>(All part numbers below will have "ULD" added to the part marking.)</i>											
D6321ZOV131RD70	Z131-70	130	175	NA	120	9000	184	224	340	100	1500
D6321ZOV141RD75	Z141-75	140	180	NA	125	9000	198	242	360	100	1400
D6321ZOV151RD80	Z151-80	150	200	NA	130	9000	212	259	395	100	1300

Non-standard types are not shown. 8mm, 11mm, 12mm and 16mm sizes are available upon request.

UL 497B recognized (File E180012) for voltages 550VAC and below.

UL 1449 recognized (File E86730).

UL 1414 recognized (File E38785) for 130VAC through 1000VAC, with exception of 460VAC values.

VDE/CECC 42000/42200/42201 (File 58819) for 130VAC through 1000VAC.

CSA 22.2 certified (File LR33468) for 130VAC through 1000VAC values, with exception of 460VAC values.

SEV/CECC 42000/42200/42201 (File 96,7 70250,01) for 150VAC through 1000VAC values.

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