

D 6 1 S E R I E S

Part Number	Actual Part Marking	Maximum Ratings						Electrical Characteristics				
		Continuous Rated Voltage		Rated Single Pulse Transient Energy			Varistor Voltage @1mA DC		Maximum Clamping Voltage @ Test Current		Typical Capacitance	
		AC RMS Volts	DC Volts	2ms Joules	10/1000µs Joules	Peak 8/20µs Amps	Min Volts	Max Volts	8/20µs Volts	Amps	@ 1KHZ 25°C Picofarads	
10mm Disc Diameter												
D6121ZOV110RA02	Z110-02	11	14	1.5	2.1	500	16	20	36	5	6800	
D6121ZOV140RA02	Z140-02	14	18	2.0	2.5	500	20	24	43	5	6200	
D6121ZOV170RA03	Z170-03	17	22	2.5	3.0	500	24	30	53	5	4200	
D6121ZOV200RA03	Z200-03	20	26	3.0	4.0	500	30	36	65	5	2700	
D6121ZOV250RA04	Z250-04	25	31	3.5	4.6	500	35	43	77	5	2200	
D6121ZOV300RA05	Z300-05	30	38	4.5	5.5	500	42	52	93	5	2000	
D6121ZOV350RA06	Z350-06	35	45	5.5	7.0	500	50	62	110	5	1800	
D6121ZOV400RA07	Z400-07	40	56	6.5	8.2	500	61	75	135	5	1500	
D6121ZOV500RA03	Z500-03	50	66	8.0	12	2500	74	90	135	25	1200	
D6121ZOV600RA03	Z600-03	60	85	10	15	2500	90	110	165	25	1000	
D6121ZOV750RA03	Z750-03	75	102	12	18	2500	108	132	200	25	750	
D6121ZOV950RA03	Z950-03	95	127	16	22	2500	135	165	250	25	560	
D6121ZOV121RA04	Z121-04	120	160	18	27	2500	170	207	320	25	470	
D6121ZOV131RA04	Z131-04	130	175	20	30	2500	184	224	340	25	420	
D6121ZOV141RA04	Z141-04	140	180	23	32	2500	198	242	360	25	390	
D6121ZOV151RA04	Z151-04	150	200	25	35	2500	212	259	395	25	300	
D6121ZOV181RA04	Z181-04	180	230	30	40	2500	255	311	455	25	270	
D61ZOV211RA30	Z211-30	210	270	33	44	2500	297	363	540	25	230	
D61ZOV231RA35	Z231-35	230	300	35	47	2500	326	397	595	25	210	
D61ZOV251RA40	Z251-40	250	330	40	60	2500	354	432	650	25	200	
D61ZOV271RA43	Z271-43	275	370	45	65	2500	389	466	710	25	180	
D61ZOV301RA45	Z301-45	300	385	46	70	2500	425	518	775	25	170	
D61ZOV321RA45	Z321-45	320	420	47	71	2500	453	553	850	25	160	
D61ZOV361RA45	Z361-45	360	470	48	72	2500	522	638	910	25	160	
D61ZOV391RA45	Z391-45	390	505	49	73	2500	552	674	1025	25	150	
D61ZOV421RA45	Z421-45	420	560	50	74	2500	594	725	1120	25	140	
D61ZOV461RA50	Z461-50	460	615	51	75	2500	651	795	1240	25	130	
D61ZOV481RA50	Z481-50	485	640	52	80	2500	686	829	1290	25	120	
D61ZOV511RA55	Z511-55	510	675	55	85	2500	722	881	1350	25	110	
D61ZOV551RA60	Z551-60	550	700	60	93	2500	778	950	1400	25	100	
D61ZOV581RA65	Z581-65	580	735	62	96	2500	821	1002	1500	25	100	
D61ZOV621RA65	Z621-65	625	825	65	102	2500	884	1071	1650	25	91	
D61ZOV681RA70	Z681-70	680	895	70	115	2500	962	1175	1815	25	82	

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 120VAC through 580VAC with exception of 210VAC, 360VAC, 390VAC and 460VAC values.

VDE/CECC 42000/42200/42201 (File 58819) for 130VAC through 680VAC.

CSA 22.2 certified (File LR33468) for 120VAC through 680VAC values.

SEV/CECC 42000/42200/42201 (File 96,7 70250,01) for 150VAC through 625VAC values.

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