

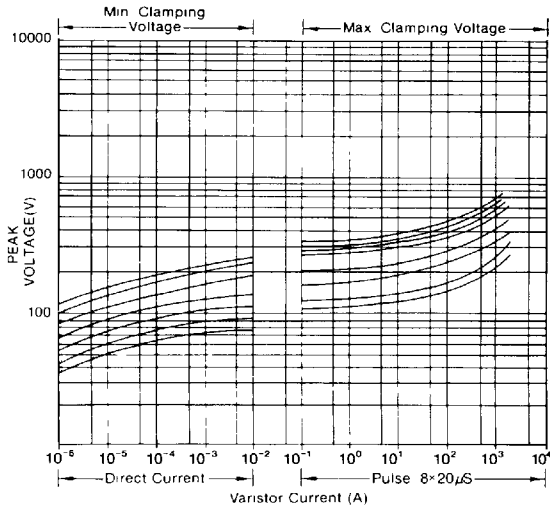
# ZOV RATINGS: D71 Series (11mm), D62 Series (12mm)

STYLE NUMBER	MINIMUM MARKING	MAXIMUM RATINGS				ELECTRICAL CHARACTERISTICS				
		CONTINUOUS		TRANSIENT		VARISTOR VOLTAGE (@ 1.0mA DC)		MAX CLAMPING VOLTAGE @ TEST CURRENT (8 x 20μS)		TYPICAL CAPACITANCE 1KH <sub>2</sub> 25°C
		APPLICABLE VOLTAGE (AC)	APPLICABLE VOLTAGE (DC)	ENERGY (10 x 1000μS)	PEAK CURRENT (8 x 20μS)					
		VOLTS	VOLTS	JOULES	AMPERES	VOLTS	VOLTS	VOLTS	AMPERES	PICOFARADS
D7121ZOV500RA04	Z500-04	50	66	8	500	74	90	147	30	1800
D7121ZOV600RA04	Z600-04	60	81	9	500	90	110	175	30	1700
D7121ZOV750RA04	Z750-04	75	102	10	2500	108	132	210	30	1300
D7121ZOV950RA04	Z950-04	95	127	13	2500	135	165	255	30	1100
□ D7121ZOV121RA05	Z121-05 UL	120	160	18	2500	170	207	320	30	910
★ □ † D7121ZOV131RA05	Z131-05 UL	130	175	20	2500	184	224	340	30	680
★ □ † D7121ZOV141RA05	Z141-05 UL	140	180	22	2500	198	242	360	30	600
★ □ † D7121ZOV151RA05	Z151-05 UL	150	200	23	2500	212	259	395	30	550
D6221ZOV500RA05	Z500-05	50	66	10	700	74	90	147	40	2200
D6221ZOV600RA05	Z600-05	60	81	11	700	90	110	175	40	2000
D6221ZOV750RA05	Z750-05	75	102	13	3500	108	132	210	40	1600
D6221ZOV950RA05	Z950-05	95	127	17	3500	135	165	255	40	1300
□ D6221ZOV121RA07	Z121-07 UL	120	160	24	3500	170	207	320	40	950
□ † D6221ZOV131RA07	Z131-07 UL	130	175	26	3500	184	224	340	40	850
□ † D6221ZOV141RA07	Z141-07 UL	140	180	28	3500	198	242	360	40	810
□ † D6221ZOV151RA07	Z151-07 UL	150	200	30	3500	212	259	395	40	720
□ † D6221ZOV181RA07	Z181-07 UL	180	230	35	3500	255	311	465	40	650
□ † D6221ZOV231RA50	Z231-50 UL	230	300	50	3500	326	397	595	40	560
□ † D6221ZOV251RA55	Z251-55 UL	250	330	55	3500	354	432	650	40	500
□ † D6221ZOV271RA60	Z271-60 UL	270	360	60	3500	382	466	710	40	430
★ □ † D6221ZOV301RA65	Z301-65 UL	300	390	65	3500	425	518	790	40	390
★ □ † D6221ZOV321RA70	Z321-70 UL	320	420	70	3500	453	553	850	40	360
★ □ † D6221ZOV421RA70	Z421-70 UL	420	560	70	3500	594	725	1120	40	330
★ □ † D6221ZOV481RA80	Z481-80 UL	480	640	80	3500	679	829	1240	40	280
★ □ † D6221ZOV511RA85	Z511-85 UL	510	675	85	3500	722	881	1350	40	250
★ □ † D6221ZOV551RA90	Z551-90 UL	550	700	90	3500	778	950	1400	40	230
★ □ † D6221ZOV581RA95	Z581-95 UL	580	735	95	3500	821	1002	1500	40	220
★ □ † D6221ZOV621RA100	Z621-100 UL	620	800	100	3500	877	1071	1500	40	200
† D6221ZOV681RA105	Z681-105	680	860	105	3500	962	1175	1800	40	180

★=UL1449 File E86730 - Transient Voltage Surge Suppression  
 ●=UL1414 File E38785 - Across-The-Line Applications

□=CSA C22.2 File LR33468  
 †=VDE/CECC 42000/42201 File 58819

## D71 Series Typical Voltage-Current Characteristics



## D62 Series Typical Voltage-Current Characteristics

