

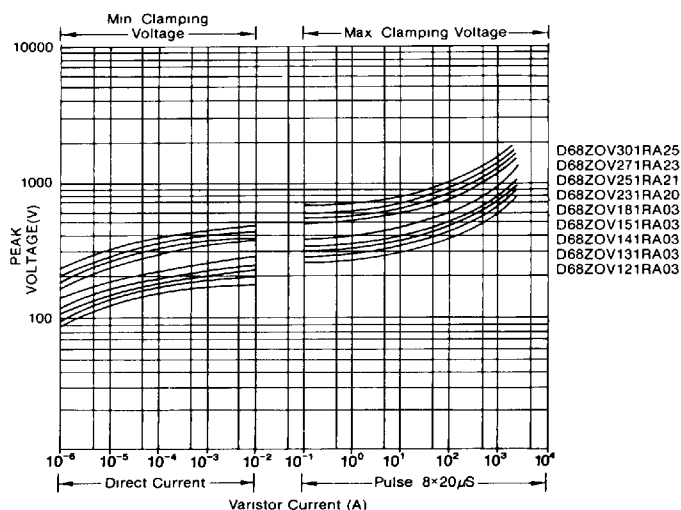
ZOV RATINGS: D68 Series (8mm), D61 Series (10mm)

STYLE NUMBER	MINIMUM MARKING	MAXIMUM RATINGS				ELECTRICAL CHARACTERISTICS				
		CONTINUOUS		TRANSIENT		VARISTOR VOLTAGE (@ 1.0mA DC)		MAX CLAMPING VOLTAGE @ TEST CURRENT (8 × 20μS)		TYPICAL CAPACI- TANCE 1KHz25°C
		APPLICABLE VOLTAGE (AC)	APPLICABLE VOLTAGE (DC)	ENERGY (10 × 1000μS)	PEAK CURRENT (8 × 20μS)	MIN	MAX	VOLTS	AMPERES	
		VOLTS	VOLTS	JOULES	AMPERES	VOLTS	VOLTS	VOLTS	AMPERES	PICOFARADS
★ □ D68ZOV121RA03	Z121-03 UL	120	160	10.0	1200	170	207	320	10	300
★ □ D68ZOV131RA03	Z131-03 UL	130	175	11.0	1200	184	224	340	10	250
★ □ D68ZOV141RA03	Z141-03 UL	140	180	12.0	1200	198	242	360	10	230
★ □ D68ZOV151RA03	Z151-03 UL	150	200	13.0	1200	212	259	395	10	220
★ □ D68ZOV181RA03	Z181-03 UL	180	230	15.0	1200	255	311	470	10	180
★ □ D68ZOV231RA20	Z231-20 UL	230	300	20.0	1200	326	397	595	10	140
★ □ D68ZOV251RA21	Z251-21 UL	250	330	21.0	1200	354	432	650	10	130
★ □ D68ZOV271RA23	Z271-23 UL	270	360	23.0	1200	382	466	710	10	120
★ □ D68ZOV301RA25	Z301-25 UL	300	390	25.0	1200	425	518	790	10	110
D6121ZOV110RA02	Z110-02	11	14	1.5	500	16	20	36	5	7500
D6121ZOV140RA02	Z140-02	14	18	2.0	500	20	24	43	5	6000
D6121ZOV170RA03	Z170-03	17	22	2.5	500	24	30	53	5	5000
D6121ZOV200RA03	Z200-03	20	26	3.0	500	30	36	65	5	4000
D6121ZOV250RA04	Z250-04	25	31	3.5	500	35	43	77	5	2600
D6121ZOV300RA05	Z300-05	30	38	4.5	500	42	52	93	5	2200
D6121ZOV350RA06	Z350-06	35	45	5.5	500	50	62	110	5	1800
D6121ZOV400RA07	Z400-07	40	56	6.5	500	61	75	135	5	1600
★ D6121ZOV500RA03	Z500-03 UL	50	66	6.0	2500	74	90	147	25	1500
★ D6121ZOV600RA03	Z600-03 UL	60	81	7.0	2500	90	110	175	25	1400
★ D6121ZOV750RA03	Z750-03 UL	75	102	8.0	2000	108	132	210	25	1100
★ D6121ZOV950RA03	Z950-03 UL	95	127	10.0	2000	135	165	255	25	900
● □ D6121ZOV121RA04	Z121-04 UL	120	160	13.0	2000	170	207	320	25	560
★ ● □ † D6121ZOV131RA04	Z131-04 UL	130	175	14.0	2000	184	224	340	25	500
★ ● □ † D6121ZOV141RA04	Z141-04 UL	140	180	16.0	2000	198	242	360	25	450
★ ● □ † D6121ZOV151RA04	Z151-04 UL	150	200	17.0	2000	212	259	395	25	400
★ ● □ † D6121ZOV181RA04	Z181-04 UL	180	230	20.0	2000	255	311	465	25	350
★ ● □ † D61ZOV231RA35	Z231-35 UL	230	300	35.0	2000	326	397	595	25	300
★ ● □ † D61ZOV251RA40	Z251-40 UL	250	330	40.0	2000	354	432	650	25	270
★ ● □ † D61ZOV271RA43	Z271-43 UL	270	360	43.0	2000	382	466	710	25	250
★ ● □ † D61ZOV301RA45	Z301-45 UL	300	390	45.0	2000	425	518	790	25	230
★ ● □ † D61ZOV321RA45	Z321-45 UL	320	420	45.0	2000	453	553	850	25	200
★ ● □ D61ZOV391RA45	Z391-45	390	505	45.0	2500	552	674	1025	25	150
★ ● □ † D61ZOV421RA45	Z421-45 UL	420	560	45.0	2000	594	725	1120	25	130
★ □ D61ZOV461RA50	Z461-50	460	615	50.0	2500	651	795	1240	25	120
★ ● □ † D61ZOV481RA50	Z481-50 UL	480	640	50.0	2000	679	829	1290	25	120
★ ● □ † D61ZOV511RA55	Z511-55 UL	510	675	55.0	2000	722	881	1350	25	110
★ ● □ † D61ZOV551RA60	Z551-60 UL	550	700	60.0	2000	778	950	1400	25	100
★ ● □ † D61ZOV581RA65	Z581-65 UL	580	735	65.0	2000	821	1002	1500	25	95
★ D61ZOV621RA65	Z621-65	620	825	65.0	2500	877	1071	1650	25	90
★ D61ZOV681RA70	Z681-70	680	895	70.0	2500	962	1175	1815	25	80

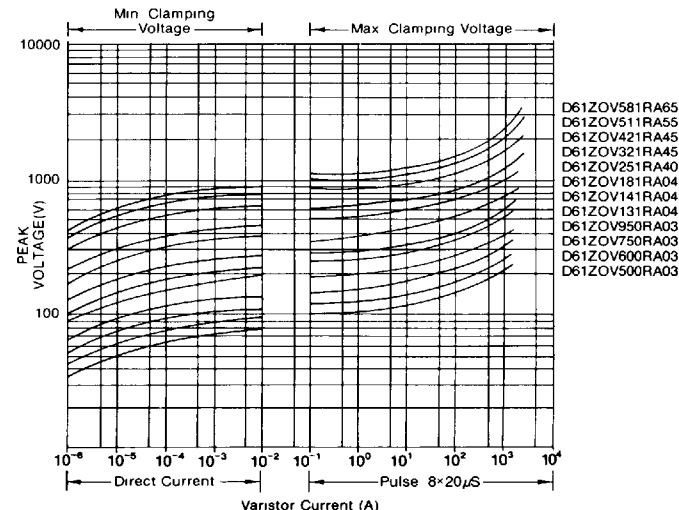
★=UL1449 File E86730 - Transient Voltage Surge Suppression
●=UL1414 File E38785 - Across-The-Line Applications

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

D68 Series Typical Voltage-Current Characteristics



D61 Series Typical Voltage-Current Characteristics



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