

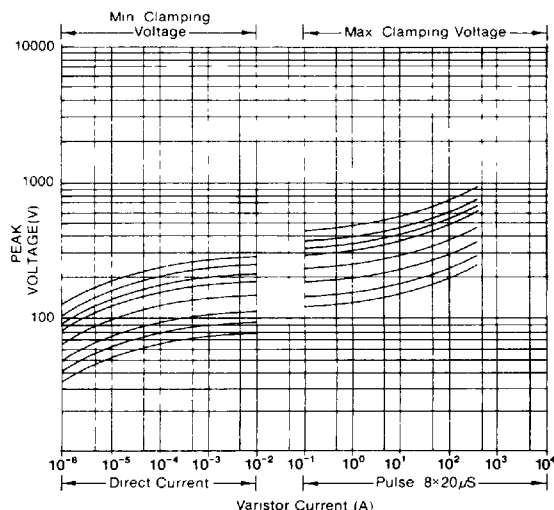
ZOV RATINGS: D58 Series (5mm), D73 Series (7mm)

STYLE NUMBER	MINIMUM MARKING	MAXIMUM RATINGS				ELECTRICAL CHARACTERISTICS				
		CONTINUOUS		TRANSIENT		VARISTOR VOLTAGE (@ 1.0mA DC)		MAX CLAMPING VOLTAGE @ TEST CURRENT (8 × 20μS)		TYPICAL CAPACITANCE 1KH ₂ 25°C
		APPLICABLE VOLTAGE (AC)	APPLICABLE VOLTAGE (DC)	ENERGY (10 × 1000μS)	PEAK CURRENT (8 × 20μS)					
		VOLTS	VOLTS	JOULES	AMPERES	MIN	MAX	VOLTS	AMPERES	PICOFARADS
D58ZOV110RA00	Z110-00	11	14	.3	100	16	20	40	1	1600
D58ZOV140RA00	Z140-00	14	18	4	100	20	24	48	1	1300
D58ZOV170RA00	Z170-00	17	22	5	100	24	30	60	1	1050
D58ZOV200RA00	Z200-00	20	26	.6	100	30	36	73	1	900
D58ZOV250RA01	Z250-01	25	31	.8	100	35	43	86	1	500
D58ZOV300RA01	Z300-01	30	38	1.0	100	42	52	104	1	450
D58ZOV350RA01	Z350-01	35	45	1.0	100	50	62	123	1	400
D58ZOV400RA01	Z400-01	40	56	1.2	100	61	75	150	1	350
D58ZOV500RA01	Z500-01	50	66	2.0	400	74	90	165	5	250
D58ZOV600RA01	Z600-01	60	85	2.0	400	90	110	175	5	200
D58ZOV750RA01	Z750-01	75	102	2.5	400	108	132	245	5	170
D58ZOV950RA01	Z950-01	95	127	3.0	400	135	165	300	5	140
D58ZOV121RA02	Z121-02	120	160	3.5	400	170	207	350	5	100
† D58ZOV131RA02	Z131-02	130	175	4.0	400	184	224	380	5	80
† D58ZOV141RA02	Z141-02	140	180	4.5	400	198	242	410	5	70
† D58ZOV151RA02	Z151-02	150	200	5.0	400	212	259	430	5	70
† D58ZOV181RA02	Z181-02	180	230	6.0	400	255	311	510	5	65
D58ZOV231RA08	Z231-08	230	300	7.5	400	326	397	620	5	50
D58ZOV251RA08	Z251-08	250	320	8.0	400	354	432	675	5	50
D58ZOV271RA09	Z271-09	270	350	9.0	400	382	466	745	5	45
D58ZOV301RA10	Z301-10	300	385	10.0	400	425	518	810	5	40
D73ZOV110RA01	Z110-01	11	14	.8	250	16	20	36	2.5	3500
D73ZOV140RA01	Z140-01	14	18	.9	250	20	24	43	2.5	2800
D73ZOV170RA01	Z170-01	17	22	1.0	250	24	30	53	2.5	2000
D73ZOV200RA01	Z200-01	20	26	1.2	250	30	36	65	2.5	1500
D73ZOV250RA02	Z250-02	25	31	1.5	250	35	43	77	2.5	1350
D73ZOV300RA02	Z300-02	30	38	1.8	250	42	52	93	2.5	1150
D73ZOV350RA02	Z350-02	35	45	2.2	250	50	62	110	2.5	950
D73ZOV400RA03	Z400-03	40	56	2.5	250	61	75	135	2.5	700
D73ZOV500RA02	Z500-02	50	66	4.0	1200	74	90	157	10	550
D73ZOV600RA02	Z600-02	60	81	5.0	1200	90	110	190	10	500
D73ZOV750RA02	Z750-02	75	102	6.0	1200	108	132	230	10	450
D73ZOV950RA02	Z950-02	95	127	8.0	1200	135	165	255	10	350
□ D73ZOV121RA03	Z121-03	120	160	10.0	1200	170	207	320	10	270
★ □ † D73ZOV131RA03	Z131-03 UL	130	175	11.0	1200	184	224	340	10	250
★ □ † D73ZOV141RA03	Z141-03 UL	140	180	12.0	1200	198	242	360	10	220
★ □ † D73ZOV151RA03	Z151-03 UL	150	200	13.0	1200	212	259	395	10	200
★ □ † D73ZOV181RA03	Z181-03 UL	180	230	15.0	1200	255	311	470	10	170
★ □ † D73ZOV231RA20	Z231-20 UL	230	300	20.0	1200	326	397	595	10	150
★ □ † D73ZOV251RA21	Z251-21 UL	250	330	21.0	1200	354	432	650	10	130
★ □ † D73ZOV271RA23	Z271-23 UL	270	360	23.0	1200	382	466	710	10	110
★ □ † D73ZOV301RA25	Z301-25 UL	300	390	25.0	1200	425	518	790	10	100

★=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

D58 Series Typical Voltage-Current Characteristics



D73 Series Typical Voltage-Current Characteristics

