

ZOV RATINGS: D63 Series (18mm)

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 1KH,25°C
		APPLICABLE VOLTAGE (AC)	APPLICABLE VOLTAGE (DC)	ENERGY (10 × 1000μS)	PEAK CURRENT (8 × 20μS)					
		VOLTS	VOLTS	JOULES	AMPERES	MIN	MAX	VOLTS	AMPERES	PICOFARADS
★ □ D6321ZOV131RA70	Z131-70 UL	130	175	70	6500	184	224	340	100	2300
★ □ D6321ZOV141RA75	Z141-75 UL	140	180	75	6500	198	242	360	100	2150
★ □ D6321ZOV151RA80	Z151-80 UL	150	200	80	6500	212	259	395	100	2000
★ • □ † D6321ZOV181RA15	Z181-15 UL	180	230	65	5500	255	311	465	75	1400
★ • □ † D632OV231RA80	Z231-80 UL	230	300	80	5500	326	397	595	75	1100
★ • □ † D632OV251RA90	Z251-90 UL	250	330	90	5500	354	432	650	75	900
★ • □ † D632OV271RA100	Z271-100 UL	270	360	100	5500	382	466	710	75	820
• □ † D632OV301RA105	Z301-105 UL	300	390	105	5500	425	518	790	75	800
• □ † D632OV321RA110	Z321-110 UL	320	420	110	5500	453	553	850	75	760
★ • □ † D632OV421RA110	Z421-110 UL	420	560	110	5500	594	725	1120	75	620
★ • □ † D632OV481RA130	Z481-130 UL	480	640	130	5500	679	829	1240	75	380
★ • □ † D632OV511RA140	Z511-140 UL	510	675	140	5500	722	881	1350	75	360
★ • □ † D632OV551RA145	Z551-145 UL	550	700	145	5500	778	950	1400	75	320
★ • □ † D632OV581RA160	Z581-160 UL	580	735	160	5500	821	1002	1500	75	300
★ • □ † D632OV621RA170	Z621-170 UL	620	800	170	5500	877	1071	1620	75	290
★ • □ † D632OV681RA200	Z681-200 UL	680	860	200	5500	962	1175	1800	75	270
★ • □ † D632OV102RA280	Z102-280 UL	1000	1200	280	5500	1414	1728	2700	75	180

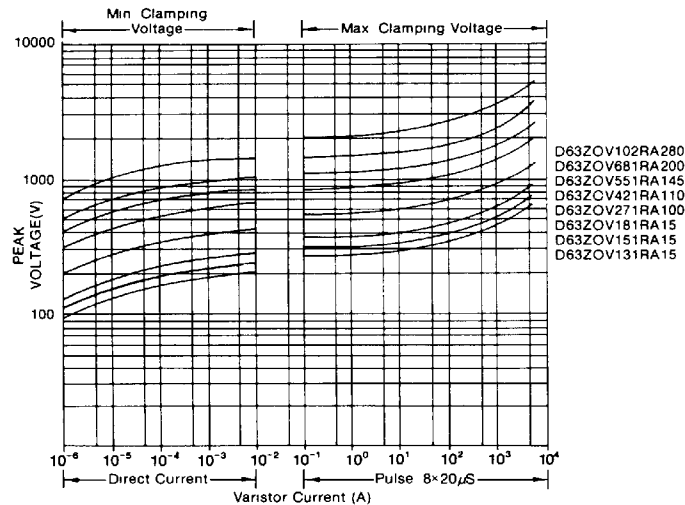
★=UL1449 File E86730 - Transient Voltage Surge Suppression

□=CSA C22.2 File LR33468

•=UL1414 File E38785 - Across-The-Line Applications

†=VDE/CECC 42000/42201 File 58819

D63 Series Typical Voltage-Current Characteristics



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