

# METAL OXIDE VARISTORS

## VZ32 KW (Wire Lead) Series Electrical Characteristics

Part Number	Continuous Rated Voltage		Rated Single Pulse Transient		Varistor Voltage @1mA DC		Maximum Clamping Voltage @Test Current 8/20µs		Typical Capacitance @1KHZ 25°C
			Energy	Peak					
	AC RMS Volts	DC Volts	10/1000µs Joules	8/20µs KAmps	Min Volts	Max Volts	Volts	Amps	pF
VZ32D201KW	130	175	210	25	184	224	340	200	4700
VZ32D221KW	140	180	235	25	198	242	360	200	4300
VZ32D241KW	150	200	240	25	216	264	395	200	4000
VZ32D271KW	180	230	255	25	255	311	455	200	3500
VZ32D331KW	210	275	300	25	297	363	550	200	3000
VZ32D361KW	230	300	325	25	324	396	595	200	2800
VZ32D391KW	250	330	350	25	351	429	650	200	2500
VZ32D431KW	275	370	380	25	387	473	710	200	2200
VZ32D471KW	300	385	400	25	423	517	775	200	2000
VZ32D511KW	320	420	430	25	459	561	840	200	1900
VZ32D561KW	360	470	480	25	522	638	910	200	1700
VZ32D621KW	390	505	500	25	558	682	1025	200	1600
VZ32D681KW	420	560	525	25	612	748	1120	200	1500
VZ32D751KW	460	615	540	25	675	825	1240	200	1400
VZ32D781KW	485	640	550	25	702	858	1290	200	1300
VZ32D821KW	510	675	580	25	738	902	1355	200	1200
VZ32D911KW	550	745	620	25	819	1001	1500	200	1150
VZ32D951KW	575	765	650	25	855	1045	1570	200	1100
VZ32D102KW	625	825	680	25	900	1100	1650	200	1000
VZ32D112KW	680	895	760	25	962	1175	1815	200	900
VZ32D122KW	750	970	790	25	1062	1300	1980	200	800
VZ32D152KW	880	1150	850	25	1350	1650	2640	200	680

UL 1449 recognized (File # E196885).

UL 1414 recognized (File # E71602) Except VZ32D122 and VZ32D152.

Complies with accelerated aging test requirements per ANSI/IEEE C62.11, UL File # E196885.