

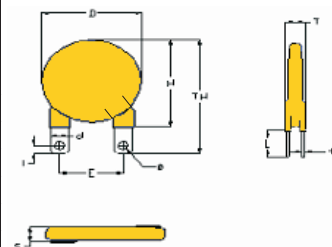
METAL OXIDE VARISTOR

53mm, Large Size, High Surge

Part Number	Maximum Allowable Voltage		Varistor Voltage at 1mA		Withstanding Surge current 2x's 8/20 μ S (A)	Rated Wattage (W)	Energy 10/1000 μ S (J)	Maximum Clamping Voltage at 500A (V)	UL	CSA
	Acrms (V)	DC (V)	(V)	Tolerance Range						
JVR-53N201K	130	170	200 (185-225)		70,000	1.6	550	340	✓	✓
JVR-53N241K	150	200	240 (216-264)		70,000	1.6	650	395	✓	✓
JVR-53N271K	175	225	270 (243-297)		70,000	1.6	700	455	✓	✓
JVR-53N331K	210	275	330 (297-363)		70,000	1.6	825	550	✓	✓
JVR-53N361K	230	300	360 (324-396)		70,000	1.6	850	595	✓	✓
JVR-53N391K	250	320	390 (351-429)		70,000	1.6	885	650	✓	✓
JVR-53N431K	275	350	430 (387-473)		70,000	1.6	990	710	✓	✓
JVR-53N471K	300	385	470 (423-517)		70,000	1.6	1080	775	✓	✓
JVR-53N511K	320	415	510 (459-561)		70,000	1.6	1150	845	✓	✓
JVR-53N621K	385	505	620 (558-682)		70,000	1.6	1300	1025	✓	✓
JVR-53N681K	420	560	680 (612-748)		70,000	1.6	1350	1120	✓	✓
JVR-53N751K	460	615	750 (675-825)		70,000	1.6	1400	1240	✓	✓
JVR-53N781K	485	640	780 (702-858)		70,000	1.6	1450	1290	✓	✓
JVR-53N821K	510	670	820 (738-902)		70,000	1.6	1600	1355	✓	✓
JVR-53N911K	550	745	910 (819-1001)		70,000	1.6	1700	1500	✓	✓
JVR-53N951K	575	765	950 (855-1045)		70,000	1.6	1800	1570	✓	✓
JVR-53N102K	625	825	1000 (900-1100)		70,000	1.6	1,890	1,650	✓	✓
JVR-53N112K	680	895	1100 (990-1210)		70,000	1.6	2,050	1,815	✓	✓
JVR-53N122K	750	970	1200 (1080-1320)		70,000	1.6	2,050	1,980	✓	✓
JVR-53N142K	880	1,140	1400 (1260-1540)		70,000	1.6	2,300	2,310		✓
JVR-53N162K	1,000	1,280	1600 (1440-1760)		70,000	1.6	2,500	2,640		✓

* Add suffix - L for RoHS Compliant

Dimensions



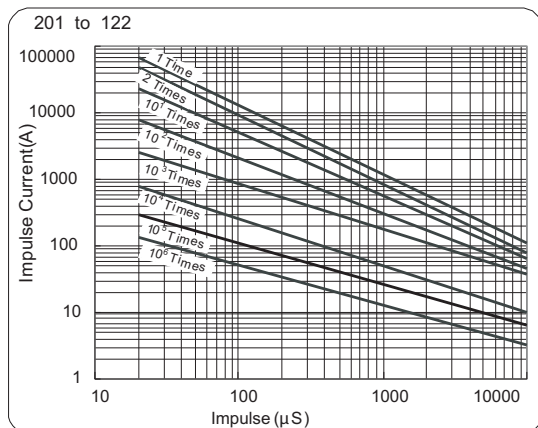
SIZE	53D
D max	59.0
H max	64.0
TH max	78.2
E $\pm$ 0.8	25.4
d $\pm$ 0.2	9.53 $\pm$ 0.5
$\varnothing$ $\pm$ 0.1	4.2
t $\pm$ 0.1	0.5
L min	12.7
I $\pm$ 0.15	3.68

MECHANICAL DIMENSIONS

Part Code	201K	241K	271K	301K	331K	361K	391K	431K	471K	511K
T Max	6.5	7.0	7.1	7.3	7.6	7.9	8.2	8.6	8.9	9.2
S	2.9 $\pm$ 1.2	3.2 $\pm$ 1.2	3.3 $\pm$ 1.2	3.4 $\pm$ 1.2	3.4 $\pm$ 1.2	4.0 $\pm$ 1.2	4.6 $\pm$ 1.2	4.7 $\pm$ 1.3	4.8 $\pm$ 1.3	4.9 $\pm$ 1.3

Part Code	561K	621K	681K	751K	781K	821K	911K	102K	112K	122K
T Max	9.6	9.9	10.1	10.5	10.8	11.3	11.7	12.0	12.5	13.0
S	5.1 $\pm$ 1.3	5.4 $\pm$ 1.4	5.5 $\pm$ 1.4	5.8 $\pm$ 1.4	5.9 $\pm$ 1.5	6.1 $\pm$ 1.5	6.3 $\pm$ 1.5	6.5 $\pm$ 1.5	7.2 $\pm$ 1.5	8.0 $\pm$ 1.5

PULSE RATING CURVES



V-I CHARACTERISTIC CURVES

