METAL OXIDE VARISTOR
10mm Disc

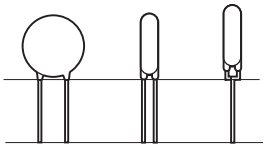
RoHS

Part Number	Maximum Allowable Voltage		Varistor Voltage V@0.1mA		Maximum Clamping Voltage	Withstanding Surge current		Rated Wattage	Energy 10/1000 S	UL	CSA	VDE
	Acrms (V)	DC (V)	(V)	Tolerance Range	V@ 5A (V)	1x (A)	2x's (A)	(W)	(J)			
JVR10N180M87□△△	11	14	18	±20%	" 36	500	250	0.05	2.4	✓		✓
JVR10N220L87□△△	14	18	22	±15%	" 43				2.7	✓		✓
JVR10N270K87□△△	17	22	27	±10%	" 53				3.5	✓		✓
JVR10N330K87□△△	20	26	33		" 65				4.4	✓		✓
JVR10N390K87□△△	25	31	39		" 77				4.7	✓		✓
JVR10N470K87□△△	30	38	47		" 93				6.0	✓		✓
JVR10N560K87□△△	35	45	56		" 110				7.0	✓		✓
JVR10N680K87□△△	40	56	68		" 135				8.5	✓		✓
JVR10N820K87□△△	50	65	82		135	2500	1250	0.4	11.0	✓		✓
JVR10N101K87□△△	60	85	100		165				14.0	✓		✓
JVR10N121K87□△△	75	100	120		200				16.0	✓		✓
JVR10N151K87□△△	95	125	150		250				22.0	✓		✓
JVR10N181K87□△△	115	150	180		300				26.0	✓		✓
JVR10N201K87□△△	130	170	200		340				28.5	✓	✓	✓
JVR10N221K87□△△	140	180	220		360				31.0	✓	✓	✓
JVR10N241K87□△△	150	200	240		395				33.5	✓	✓	✓
JVR10N271K87□△△	175	225	270		455				39.5	✓	✓	✓
JVR10N301K87□△△	195	250	300		505				42.0	✓	✓	✓
JVR10N331K87□△△	210	275	330		550				46.0	✓	✓	✓
JVR10N361K87□△△	230	300	360		595				52.0	✓	✓	✓
JVR10N391K87□△△	250	320	390		650				60.0	✓	✓	✓
JVR10N431K87□△△	275	350	430		710				66.0	✓	✓	✓
JVR10N471K87□△△	300	385	470		775				70.0	✓	✓	✓
JVR10N511K87□△△	320	418	510		842				74.0	✓	✓	✓
JVR10N561K87□△△	350	460	560		920				78.0	✓	✓	✓
JVR10N621K87□△△	385	505	620		1025				82.0	✓	✓	✓
JVR10N681K87□△△	420	560	680		1120				86.0	✓	✓	✓
JVR10N751K87□△△	460	615	750		1240				90.0	✓	✓	✓
JVR10N781K87□△△	485	640	780		1290				92.0	✓	✓	✓
JVR10N821K87□△△	510	670	820		1355				94.0	✓	✓	✓
JVR10N911K87□△△	550	745	910		1500				102.0	✓	✓	✓
JVR10N102K87□△△	625	825	1000		1650				112.0	✓	✓	✓
JVR10N112K87□△△	680	895	1100		1815				124.0	✓	✓	✓
JVR10N182K87□△△	1,000	1,465	1800		2970				174.0	✓	✓	✓

1) The clamping voltage from 180M to 680K are tested with current 5A.
For application required ratings not shown, contact RFE application engineering.

□ : Lead Style
Y: vertical kink (standard)
P: straight leads

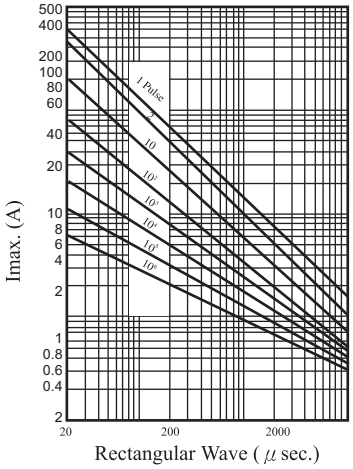
△△ : Lead Length / Packing Method



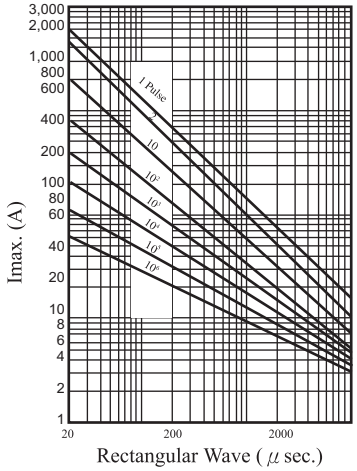
P Type Y Type (most popular)

PULSE RATING CURVES

JVR-10N180M~JVR-10N680K



JVR-10N820K~JVR-10N511K



JVR-10N561K~JVR-10N182K

