



RATING AND CHARACTERISTICS – 20mm

Ordering Code	Varistor Voltage at 1 mA		Maximum Allowable Voltage		Maximum Clamping Voltage	Withstanding Surge Current (8/20 μ s)		Rated Wattage (W)	Energy (10/1000 μ s) (J)	Certification (ref to p.12)			
	DC (V)	Tolerance	ACrms (V)	DC (V)	V@100A (V)	1 Time (A)	2 Times (A)			UL	IEC	RoHS	
JVR20N180M11□△△	18	± 20%	11	14	※ 36	2000	1000	0.2	7.0	☆	★		
JVR20N220M11□△△	22		14	18	※ 43				8.0	☆	★		
JVR20N270M11□△△	27		17	22	※ 53				10.0	☆	★		
JVR20N330M11□△△	33		20	26	※ 65				12.0	☆	★		
JVR20N390L11□△△	39	± 15%	25	31	※ 77	2000	1000	0.2	14.0	☆	★		
JVR20N470L11□△△	47		30	38	※ 93				17.0	☆	★		
JVR20N560L11□△△	56		35	45	※ 110				20.0	☆	★		
JVR20N680L11□△△	68		40	56	※ 135				24.0	☆	★		
JVR20N820K11□△△	82	± 10%	50	65	135	6500	4000	1.0	44.0	☆	★		
JVR20N101K11□△△	100		60	85	165				56.0	☆	★		
JVR20N121K11□△△	120		75	100	200				64.0	☆	★		
JVR20N151K11□△△	150		95	125	250				88.0	☆	★		
JVR20N181K11□△△	180		115	150	300				104.0	☆	★		
JVR20N201K11□△△	200		130	170	340				114.0	★	☆	★	★
JVR20N221K11□△△	220		140	180	360				124.0	★	☆	★	★
JVR20N241K11□△△	240		150	200	395				134.0	★	☆	★	★
JVR20N271K11□△△	270		175	225	455				158.0	★	☆	★	★
JVR20N301K11□△△	300		195	250	505				168.0	★	☆	★	★
JVR20N331K11□△△	330		210	275	550				184.0	★	☆	★	★
JVR20N361K11□△△	360		230	300	595				208.0	★	☆	★	★
JVR20N391K11□△△	390		250	320	650				240.0	★	☆	★	★
JVR20N431K11□△△	430		275	350	710				264.0	★	☆	★	★
JVR20N471K11□△△	470		300	385	775				280.0	★	☆	★	★
JVR20N511K11□△△	510		320	418	842				296.0	★	☆	★	★
JVR20N561K11□△△	560		350	460	920				312.0	★	☆	★	★
JVR20N621K11□△△	620		385	505	1025				328.0	★	☆	★	★
JVR20N681K11□△△	680		420	560	1120				344.0	★	☆	★	★
JVR20N751K11□△△	750		460	615	1240				360.0	★	☆	★	★
JVR20N781K11□△△	780		485	640	1290				368.0	★	☆	★	★
JVR20N821K11□△△	820		510	670	1355				376.0	★	☆	★	★
JVR20N911K11□△△	910		550	745	1500				408.0	★	☆	★	★
JVR20N102K11□△△	1000		625	825	1650				448.0	★	☆	★	★
JVR20N112K11□△△	1100	680	895	1815	496.0	★	☆	★	★				
JVR20N182K11□△△	1800	1000	1465	2970	695.0	★	☆	★	★				

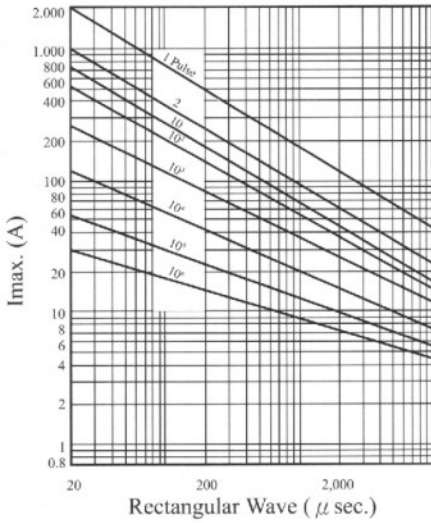
※ The clamping voltage from 180M to 680L are tested at current 20A.

□ = Lead Style (Y=Vertical kink, P=Straight)

△△ = Lead Length & Packaging (see p.10)

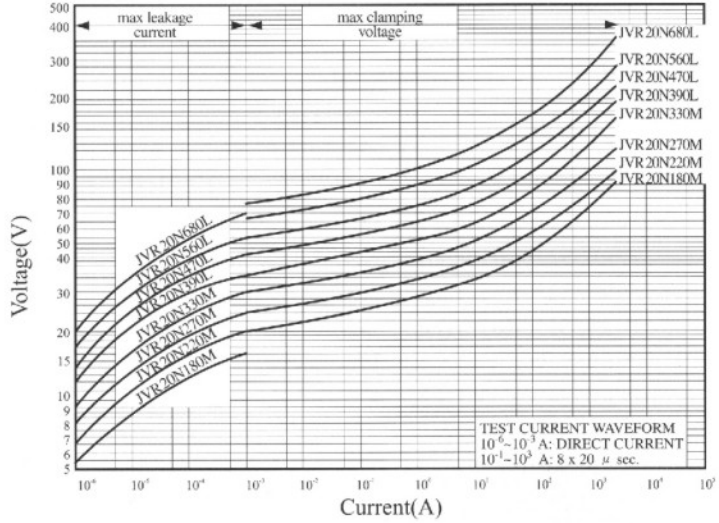
PULSE LIFETIME RATINGS - 20mm

JVR20N180M ~ 680L

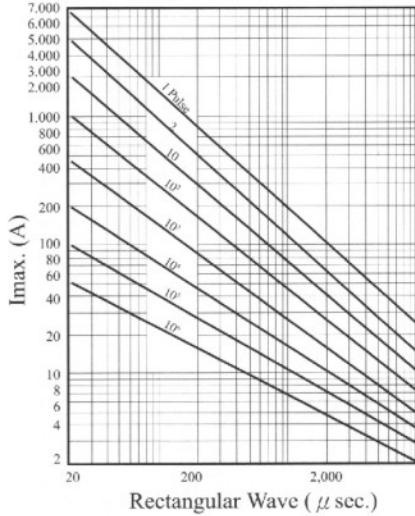


V-I CHARACTERISTIC CURVE - 20mm

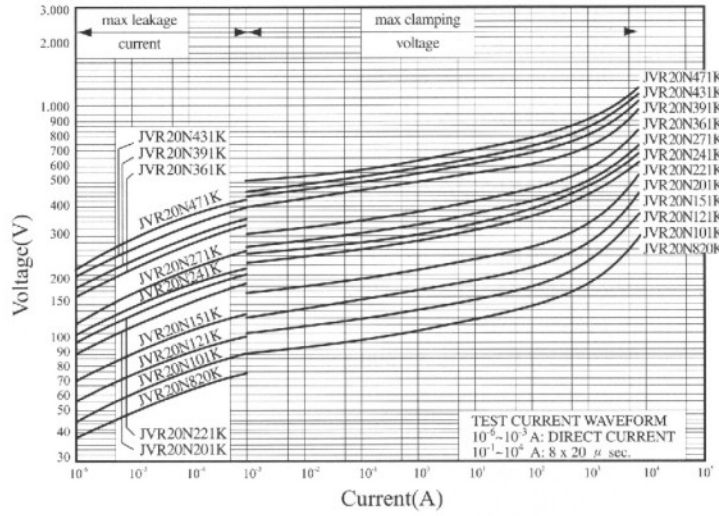
JVR20N180M~ 680L



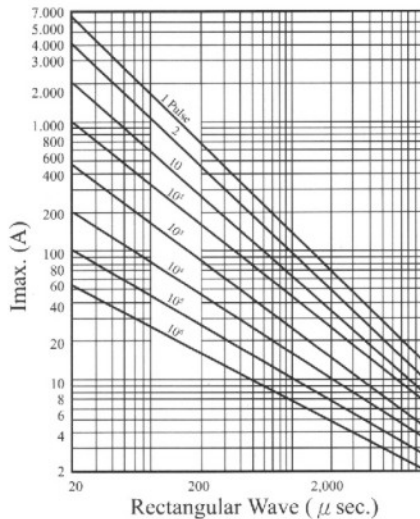
JVR20N820K~471K



JVR20N820K~471K



JVR20N511K~182K



JVR20N561K~182K

