

Part Number	Maximum Allowable Voltage		Varistor Voltage (V 0.1mA)		Maximum Clamping Voltage V 5A (V)	Withstanding Surge Current		Rated Wattage (W)	Energy 10/1000 $\mu$ s (J)	Typical Capacitance 1 KHz (pF)	UL	CSA	VDE
	ACrms (V)	DC (V)	(V)	Tolerance Range		1Time (A)	2 Times (A)						
JVR-20N180M	11	14	18	14 - 22	• 36	2000	1000	0.2	7.0	16900			
JVR-20N220M	14	18	22	18 - 26	• 43	2000	1000	0.2	8.0	14400			
JVR-20N270M	17	22	27	22 - 32	• 53	2000	1000	0.2	10.0	14100			
JVR-20N330M	20	26	33	27 - 39	• 65	2000	1000	0.2	12.0	13400			
JVR-20N390L	25	31	39	34 - 44	• 77	2000	1000	0.2	14.0	11950			
JVR-20N470L	30	38	47	40 - 54	• 93	2000	1000	0.2	17.0	11700			
JVR-20N560L	35	45	56	48 - 64	• 110	2000	1000	0.2	20.0	11300			
JVR-20N680L	40	56	68	58 - 78	• 135	2000	1000	0.2	24.0	10800			
JVR-20N820K	50	65	82	74 - 90	135	6500	4000	1.0	44.0	4000	✓		✓
JVR-20N101K	60	85	100	90 - 110	165	6500	4000	1.0	56.0	3400	✓		✓
JVR-20N121K	75	100	120	108 - 132	200	6500	4000	1.0	64.0	2800	✓		✓
JVR-20N151K	95	125	150	135 - 165	250	6500	4000	1.0	88.0	2530	✓		✓
JVR-20N181K	116	150	180	162 - 198	300	6600	4000	1.0	104.0	2110	✓		✓
JVR-20N201K	130	170	200	185 - 225	340	6500	4000	1.0	114.0	1900	✓	✓	✓
JVR-20N221K	140	180	220	198 - 242	360	6500	4000	1.0	124.0	1740	✓	✓	✓
JVR-20N241K	150	200	240	216 - 264	395	6500	4000	1.0	134.0	1590	✓	✓	✓
JVR-20N271K	175	225	270	247 - 303	455	6500	4000	1.0	158.0	1415	✓	✓	✓
JVR-20N301K	195	250	300	270 - 330	505	6500	4000	1.0	168.0	1280	✓	✓	✓
JVR-20N331K	210	275	330	297 - 363	550	6500	4000	1.0	184.0	1160	✓	✓	✓
JVR-20N361K	230	300	360	324 - 396	595	6500	4000	1.0	208.0	1065	✓	✓	✓
JVR-20N391K	250	320	390	351 - 429	650	6500	4000	1.0	240.0	985	✓	✓	✓
JVR-20N431K	275	350	430	387 - 473	710	6500	4000	1.0	264.0	890	✓	✓	✓
JVR-20N471K	300	385	470	423 - 517	775	6500	4000	1.0	280.0	870	✓	✓	✓
JVR-20N511K	320	418	510	459 - 561	842	6500	4000	1.0	296.0	760	✓	✓	
JVR-20N561K	350	460	560	504 - 616	920	6500	4000	1.0	312.0	680	✓	✓	
JVR-20N621K	385	505	620	558 - 682	1025	6500	4000	1.0	328.0	620	✓	✓	
JVR-20N681K	420	560	680	612 - 748	1120	6500	4000	1.0	344.0	565	✓	✓	
JVR-20N751K	460	615	750	675 - 825	1240	6500	4000	1.0	360.0	510	✓	✓	
JVR-20N781K	485	640	780	702 - 858	1290	6500	4000	1.0	368.0	490	✓	✓	
JVR-20N821K	510	670	820	738 - 902	1355	6500	4000	1.0	376.0	460	✓	✓	
JVR-20N911K	550	745	910	819 - 1001	1500	6500	4000	1.0	408.0	420	✓	✓	
JVR-20N102K	625	825	1000	900 - 1100	1650	6500	4000	1.0	448.0	380	✓	✓	
JVR-20N112K	680	895	1100	990 - 1210	1815	6500	4000	1.0	496.0	350	✓	✓	

•The clamping voltage from 180K to 680K is tested with 20A current.

### PULSE RATING CURVES ( For Transient V-I Characteristic Curves See Page 20 )

