







■ 7 JVR VARISTOR

Part Number	Maximum Allowable Voltage		Varistor Voltage (V 1mA)		Maximum Clamping Voltage V 5A (V)	Withstanding Surge Current		Rated Wattage (W)	Energy 10/1000s (J)	Typical Capacitance 1 KHz (pF)	UL 	CSA 	VDE 
	ACrms (V)	DC (V)	(V)	Tolerance Range		1Time (A)	2 Times (A)						
JVR-07N180K	11	14	18	16 - 20	* 36	250	125	0.02	1.2	3,500	✓		
JVR-07N220K	14	18	22	20 - 24	* 43	250	125	0.02	1.4	2,800	✓		
JVR-07N270K	17	22	27	24 - 30	* 53	250	125	0.02	1.7	2,200	✓		
JVR-07N330K	20	26	33	30 - 36	* 65	250	125	0.02	2.2	1,800	✓		
JVR-07N390K	25	31	39	35 - 43	* 77	250	125	0.02	2.4	1,450	✓		
JVR-07N470K	30	38	47	42 - 52	* 93	250	125	0.02	3.0	1,150	✓		
JVR-07N560K	35	45	56	50 - 62	* 110	250	125	0.02	3.5	1,050	✓		
JVR-07N680K	40	56	68	61 - 75	* 135	250	125	0.02	4.3	970	✓		
JVR-07N820K	50	65	82	74 - 90	135	1200	600	0.25	5.5	930	✓		✓
JVR-07N101K	60	85	100	90 - 110	165	1200	600	0.25	7.0	860	✓		✓
JVR-07N121K	75	100	120	108 - 132	200	1200	600	0.25	8.0	670	✓		✓
JVR-07N151K	95	125	150	135 - 165	250	1200	600	0.25	11.0	490	✓		✓
JVR-07N181K	115	150	180	162 - 198	300	1200	600	0.25	13.0	310	✓		✓
JVR-07N201K	130	170	200	185 - 225	340	1200	600	0.25	14.3	190	✓	✓	✓
JVR-07N221K	140	180	220	198 - 242	360	1200	600	0.25	15.5	165	✓	✓	✓
JVR-07N241K	150	200	240	216 - 264	395	1200	600	0.25	16.8	150	✓	✓	✓
JVR-07N271K	175	225	270	247 - 303	455	1200	600	0.25	19.8	135	✓	✓	✓
JVR-07N301K	195	250	300	270 - 330	505	1200	600	0.25	21.0	130	✓	✓	✓
JVR-07N331K	210	275	330	297 - 363	550	1200	600	0.25	23.0	125	✓	✓	✓
JVR-07N361K	230	300	360	324 - 396	595	1200	600	0.25	26.0	105	✓	✓	✓
JVR-07N391K	250	320	390	351 - 429	650	1200	600	0.25	30.0	100	✓	✓	✓
JVR-07N431K	275	350	430	387 - 473	710	1200	600	0.25	33.0	90	✓	✓	✓
JVR-07N471K	300	385	470	423 - 517	775	1200	600	0.25	35.0	85	✓	✓	✓

* Clamping voltage from 180K to 680K tested with 1A current.

■ 7 JVR HIGH SURGE VARISTOR

Part Number	Maximum Allowable Voltage		Varistor Voltage (V 0.1mA)		Maximum Clamping Voltage V 5A (V)	Withstanding Surge Current		Rated Wattage (W)	Energy 10/1000s (J)	Typical Capacitance 1 KHz (pF)	UL 	CSA 	VDE 
	ACrms (V)	DC (V)	(V)	Tolerance Range		1Time (A)	2 Times (A)						
JVR-07S820K	50	65	82	74 - 90	135	1750	1250	0.25	7.0	930	✓		
JVR-07S101K	60	85	100	90 - 110	465	1750	1250	0.25	9.0	860	✓		
JVR-07S121K	75	100	120	108 - 132	200	1750	1250	0.25	11.0	670	✓		
JVR-07S151K	95	125	150	135 - 165	250	1750	1250	0.25	13.0	300	✓		
JVR-07S181K	115	150	180	162 - 198	300	1750	1250	0.25	16.0	240	✓		
JVR-07S201K	130	170	200	185 - 225	340	1750	1250	0.25	17.5	220	✓	✓	
JVR-07S221K	140	180	220	198 - 242	360	1750	1250	0.25	19.0	200	✓	✓	
JVR-07S241K	150	200	240	216 - 264	395	1750	1250	0.25	21.0	185	✓	✓	
JVR-07S271K	175	225	270	247 - 303	455	1750	1250	0.25	24.0	160	✓	✓	
JVR-07S301K	195	250	300	270 - 330	505	1750	1250	0.25	26.0	165	✓	✓	
JVR-07S331K	210	275	330	297 - 363	550	1750	1250	0.25	28.0	150	✓	✓	
JVR-07S361K	230	300	360	324 - 396	595	1750	1250	0.25	32.0	135	✓	✓	
JVR-07S391K	250	320	390	351 - 429	650	1750	1250	0.25	35.0	125	✓	✓	
JVR-07S431K	275	350	430	387 - 473	710	1750	1250	0.25	40.0	110	✓	✓	
JVR-07S471K	300	385	470	423 - 517	775	1750	1250	0.25	42.0	105	✓	✓	

Pulse Rating Curves for 7 size disc are on page 8.
Transient V-I curves are on page 16.