



## METAL OXIDE VARISTOR

### 7 $\phi$ JNR VARISTOR

Spec. Part No.	Varistor Voltage V <sub>1mA</sub>		Maximum Allowable Voltage		Maximum Clamping Voltage	Withstanding Surge Current (8/20us)		Rated Wattage	Energy 10/1000us	Typical Capacitance
	(V)	(V)	ACrms (V)	DC (V)	V <sub>10A</sub> (V)max	1Time (A)	2Times (A)	(W)	(J)	1KHz (PF)
JNR-7D180K	18	(16-20)	11	14	• 38	250	125	0.02	1.2	3,500
JNR-7D220K	22	(20-24)	14	18	• 43	250	125	0.02	1.4	2,800
JNR-7D270K	27	(24-30)	17	22	• 53	250	125	0.02	1.7	2,200
JNR-7D330K	33	(30-36)	20	26	• 65	250	125	0.02	2.2	1,800
JNR-7D390K	39	(35-43)	25	31	• 77	250	125	0.02	2.4	1,450
JNR-7D470K	47	(42-52)	30	38	• 93	250	125	0.02	3.0	1,150
JNR-7D560K	56	(50-62)	35	45	• 110	250	125	0.02	3.5	1,050
JNR-7D680K	68	(61-75)	40	56	• 135	250	125	0.02	4.3	970
JNR-7D820K	82	(74-90)	50	65	135	1200	600	0.25	5.5	930
JNR-7D101K	100	(90-110)	60	85	165	1200	600	0.25	7.0	860
JNR-7D121K	120	(108-132)	75	100	200	1200	600	0.25	8.0	670
JNR-7D151K	150	(135-165)	95	125	250	1200	600	0.25	11.0	490
JNR-7D181K	180	(162-198)	115	150	300	1200	600	0.25	13.0	330
JNR-7D201K	200	(185-225)	130	170	340	1200	600	0.25	14.3	240
JNR-7D221K	220	(198-242)	140	180	360	1200	600	0.25	15.5	190
JNR-7D241K	240	(216-264)	150	200	395	1200	600	0.25	16.8	165
JNR-7D271K	270	(247-303)	175	225	455	1200	600	0.25	19.8	150
JNR-7D301K	300	(270-330)	195	250	505	1200	600	0.25	21.0	135
JNR-7D331K	330	(297-363)	210	275	550	1200	600	0.25	23.0	130
JNR-7D361K	360	(324-396)	230	300	595	1200	600	0.25	26.0	125
JNR-7D391K	390	(351-429)	250	320	650	1200	600	0.25	30.0	105
JNR-7D431K	430	(387-473)	275	350	710	1200	600	0.25	33.0	100
JNR-7D471K	470	(423-517)	300	385	775	1200	600	0.25	35.0	90
JNR-7D511K	510	(459-561)	320	418	842	1200	600	0.25	37.0	80
JNR-7D561K	560	(504-616)	350	460	920	1200	600	0.25	39.0	75

• The clamping voltage from 180K to 680K is tested with current 2.5A.