



## METAL OXIDE VARISTOR

### 10 $\phi$ 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>25A</sub> (V)max	1Time (A)	2Times (A)	(W)	(J)	1KHz (PF)
JNR-10D180K	18	(16-20)	11	14	• 38	500	250	0.05	2.4	7,500
JNR-10D220K	22	(20-24)	14	18	• 43	500	250	0.05	2.7	6,000
JNR-10D270K	27	(24-30)	17	22	• 53	500	250	0.05	3.5	4,800
JNR-10D330K	33	(30-36)	20	26	• 65	500	250	0.05	4.4	4,200
JNR-10D390K	39	(35-43)	25	31	• 77	500	250	0.05	4.7	3,700
JNR-10D470K	47	(42-52)	30	38	• 93	500	250	0.05	6.0	3,300
JNR-10D560K	56	(50-62)	35	45	• 110	500	250	0.05	7.0	2,900
JNR-10D680K	68	(61-75)	40	56	• 135	500	250	0.05	8.5	2,500
JNR-10D820K	82	(74-90)	50	65	135	2500	1250	0.4	11.0	2,100
JNR-10D101K	100	(90-110)	60	85	165	2500	1250	0.4	14.0	1,700
JNR-10D121K	120	(108-132)	75	100	200	2500	1250	0.4	16.0	1,500
JNR-10D151K	150	(135-165)	95	125	250	2500	1250	0.4	22.0	1,300
JNR-10D181K	180	(162-198)	115	150	300	2500	1250	0.4	26.0	470
JNR-10D201K	200	(185-225)	130	170	340	2500	1250	0.4	28.5	430
JNR-10D221K	220	(198-242)	140	180	360	2500	1250	0.4	31.0	390
JNR-10D241K	240	(216-264)	150	200	395	2500	1250	0.4	33.5	360
JNR-10D271K	270	(247-303)	175	225	455	2500	1250	0.4	39.5	330
JNR-10D301K	300	(270-330)	195	250	505	2500	1250	0.4	42.0	290
JNR-10D331K	330	(297-363)	210	275	550	2500	1250	0.4	46.0	280
JNR-10D361K	360	(324-396)	230	300	595	2500	1250	0.4	52.0	260
JNR-10D391K	390	(351-429)	250	320	650	2500	1250	0.4	60.0	240
JNR-10D431K	430	(387-473)	275	350	710	2500	1250	0.4	66.0	220
JNR-10D471K	470	(423-517)	300	385	775	2500	1250	0.4	70.0	190
JNR-10D511K	510	(459-561)	320	418	842	2500	1250	0.4	74.0	180
JNR-10D561K	560	(504-616)	350	460	920	2500	1250	0.4	78.0	180
JNR-10D621K	620	(558-682)	385	505	1,025	2500	1250	0.4	82.0	160
JNR-10D681K	680	(612-748)	420	560	1,120	2500	1250	0.4	86.0	140
JNR-10D751K	750	(675-825)	460	615	1,240	2500	1250	0.4	90.0	130
JNR-10D781K	780	(702-858)	485	640	1,290	2500	1250	0.4	92.0	130
JNR-10D821K	820	(738-902)	510	670	1,355	2500	1250	0.4	94.0	130
JNR-10D911K	910	(819-1001)	550	745	1,500	2500	1250	0.4	102.0	120
JNR-10D102K	1000	(900-1100)	625	825	1,650	2500	1250	0.4	112.0	100
JNR-10D112K	1100	(990-1210)	680	895	1,815	2500	1250	0.4	124.0	90

• The clamping voltage from 180K to 680K is tested with current 5A.