



## METAL OXIDE VARISTOR

### 20 $\phi$ 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>100A</sub> (V)max	1Time (A)	2Times (A)	(W)	(J)	1KHz (PF)
JNR-20D180K	18	(16-20)	11	14	• 38	2,000	1,000	0.2	9.4	39,000
JNR-20D220K	22	(20-24)	14	18	• 43	2,000	1,000	0.2	10.8	32,000
JNR-20D270K	27	(24-30)	17	22	• 53	2,000	1,000	0.2	13.8	22,000
JNR-20D330K	33	(30-36)	20	26	• 65	2,000	1,000	0.2	17.5	18,000
JNR-20D390K	39	(35-43)	25	31	• 77	2,000	1,000	0.2	18.6	16,000
JNR-20D470K	47	(42-52)	30	38	• 93	2,000	1,000	0.2	23.5	14,000
JNR-20D560K	56	(50-62)	35	45	• 110	2,000	1,000	0.2	27.0	12,000
JNR-20D680K	68	(61-75)	40	56	• 135	2,000	1,000	0.2	43.2	10,000
JNR-20D820K	82	(74-90)	50	65	135	6,500	4,000	1.0	44	5,800
JNR-20D101K	100	(90-110)	60	85	165	6,500	4,000	1.0	56	4,800
JNR-20D121K	120	(108-132)	75	100	200	6,500	4,000	1.0	64	3,800
JNR-20D151K	150	(135-165)	95	125	250	6,500	4,000	1.0	88	3,000
JNR-20D181K	180	(162-198)	115	150	300	6,500	4,000	1.0	104	2,600
JNR-20D201K	200	(185-225)	130	170	340	6,500	4,000	1.0	114	2,400
JNR-20D221K	220	(198-242)	140	180	360	6,500	4,000	1.0	124	1,800
JNR-20D241K	240	(216-264)	150	200	395	6,500	4,000	1.0	134	1,500
JNR-20D271K	270	(247-303)	175	225	455	6,500	4,000	1.0	155	1,400
JNR-20D301K	300	(270-330)	195	250	505	6,500	4,000	1.0	168	1,350
JNR-20D331K	330	(297-363)	210	275	550	6,500	4,000	1.0	184	1,300
JNR-20D361K	360	(324-396)	230	300	595	6,500	4,000	1.0	208	1,250
JNR-20D391K	390	(351-429)	250	320	650	6,500	4,000	1.0	240	1,180
JNR-20D431K	430	(387-473)	275	350	710	6,500	4,000	1.0	364	1,100
JNR-20D471K	470	(423-517)	300	385	775	6,500	4,000	1.0	280	1,050
JNR-20D511K	510	(459-561)	320	418	842	6,500	4,000	1.0	296	1,000
JNR-20D561K	560	(504-616)	350	460	920	6,500	4,000	1.0	312	970
JNR-20D621K	620	(558-682)	385	505	1,025	6,500	4,000	1.0	328	950
JNR-20D681K	680	(612-748)	420	560	1,120	6,500	4,000	1.0	344	900
JNR-20D751K	750	(675-825)	460	615	1,240	6,500	4,000	1.0	360	850
JNR-20D781K	780	(702-858)	485	640	1,290	6,500	4,000	1.0	368	750
JNR-20D821K	820	(738-902)	510	670	1,355	6,500	4,000	1.0	376	700
JNR-20D911K	910	(819-1001)	550	745	1,500	6,500	4,000	1.0	408	600
JNR-20D102K	1000	(900-1100)	625	825	1,650	6,500	4,000	1.0	448	500
JNR-20D112K	1100	(990-1210)	680	895	1,815	6,500	4,000	1.0	496	450
JNR-20D182K	1800	(1620-1980)	1,000	1,465	2,970	6,500	4,000	1.0	682	220

• The clamping voltage from 180K to 680K is tested with current 25A.