



METAL OXIDE VARISTOR

5 ϕ JNR VARISTOR

Spec. Part No.	Varistor Voltage V0.1mA		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 _{5A} (V)max	1Time (A)	2Times (A)	(W)	(J)	1KHz (PF)
JNR-5D180K	18	(16-20)	11	14	• 40	100	50	0.01	0.6	2,400
JNR-5D220K	22	(20-24)	14	18	• 48	100	50	0.01	0.7	1,800
JNR-5D270K	27	(24-30)	17	22	• 60	100	50	0.01	0.9	1,500
JNR-5D330K	33	(30-36)	20	26	• 73	100	50	0.01	1.1	1,200
JNR-5D390K	39	(35-43)	25	31	• 86	100	50	0.01	1.2	1,000
JNR-5D470K	47	(42-52)	30	38	• 104	100	50	0.01	1.5	850
JNR-5D560K	56	(50-62)	35	45	• 123	100	50	0.01	1.8	700
JNR-5D680K	68	(61-75)	40	56	• 150	100	50	0.01	2.1	560
JNR-5D820K	82	(74-90)	50	65	145	400	200	0.1	2.8	480
JNR-5D101K	100	(90-110)	60	85	175	400	200	0.1	3.5	420
JNR-5D121K	120	(108-132)	75	100	210	400	200	0.1	4.0	360
JNR-5D151K	150	(135-165)	95	125	260	400	200	0.1	5.5	280
JNR-5D181K	180	(162-198)	115	150	320	400	200	0.1	6.5	200
JNR-5D201K	200	(185-225)	130	170	355	400	200	0.1	7.1	160
JNR-5D221K	220	(198-242)	140	180	380	400	200	0.1	7.8	100
JNR-5D241K	240	(216-264)	150	200	415	400	200	0.1	8.4	80
JNR-5D271K	270	(247-303)	175	225	475	400	200	0.1	9.9	75
JNR-5D301K	300	(270-330)	195	250	525	400	200	0.1	10.5	66
JNR-5D331K	330	(297-363)	210	275	575	400	200	0.1	11.5	60
JNR-5D361K	360	(324-396)	230	300	620	400	200	0.1	13.0	55
JNR-5D391K	390	(351-429)	250	320	675	400	200	0.1	15.0	53
JNR-5D431K	430	(387-473)	275	350	745	400	200	0.1	16.5	50
JNR-5D471K	470	(423-517)	300	385	810	400	200	0.1	17.5	45
JNR-5D511K	510	(459-561)	320	418	842	400	200	0.1	19.0	42
JNR-5D561K	560	(504-616)	350	460	920	400	200	0.1	20.0	40

• The clamping voltage from 180K to 680K is tested with current 1A.