



METAL OXIDE VARISTOR

14 ϕ JNR VARISTOR

Spec. Part No.	Varistor Voltage V _{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 _{50A} (V)max	1Time (A)	2Times (A)	(W)	(J)	1KHz (PF)
JNR-14D180K	18	(16-20)	11	14	• 38	1000	500	0.1	4.7	18,000
JNR-14D220K	22	(20-24)	14	18	• 43	1000	500	0.1	5.4	15,000
JNR-14D270K	27	(24-30)	17	22	• 53	1000	500	0.1	6.9	10,000
JNR-14D330K	33	(30-36)	20	26	• 65	1000	500	0.1	8.8	8,500
JNR-14D390K	39	(35-43)	25	31	• 77	1000	500	0.1	9.4	7,500
JNR-14D470K	47	(42-52)	30	38	• 93	1000	500	0.1	12.0	6,500
JNR-14D560K	56	(50-62)	35	45	• 110	1000	500	0.1	14.0	5,600
JNR-14D680K	68	(61-75)	40	56	• 135	1000	500	0.1	17.0	4,700
JNR-14D820K	82	(74-90)	50	65	135	4500	2500	0.6	22.0	3,900
JNR-14D101K	100	(90-110)	60	85	165	4500	2500	0.6	28.0	3,400
JNR-14D121K	120	(108-132)	75	100	200	4500	2500	0.6	32.0	3,100
JNR-14D151K	150	(135-165)	95	125	250	4500	2500	0.6	44.0	3,000
JNR-14D181K	180	(162-198)	115	150	300	4500	2500	0.6	52.0	1,030
JNR-14D201K	200	(185-225)	130	170	340	4500	2500	0.6	57.0	970
JNR-14D221K	220	(198-242)	140	180	360	4500	2500	0.6	62.0	840
JNR-14D241K	240	(216-264)	150	200	395	4500	2500	0.6	67.0	710
JNR-14D271K	270	(247-303)	175	225	455	4500	2500	0.6	79.0	650
JNR-14D301K	300	(270-330)	195	250	505	4500	2500	0.6	84.0	600
JNR-14D331K	330	(297-363)	210	275	550	4500	2500	0.6	92.0	550
JNR-14D361K	360	(324-396)	230	300	595	4500	2500	0.6	104.0	500
JNR-14D391K	390	(351-429)	250	320	650	4500	2500	0.6	120.0	480
JNR-14D431K	430	(387-473)	275	350	710	4500	2500	0.6	132.0	440
JNR-14D471K	470	(423-517)	300	385	775	4500	2500	0.6	140.0	420
JNR-14D511K	510	(459-561)	320	418	842	4500	2500	0.6	148.0	390
JNR-14D561K	560	(504-616)	350	460	920	4500	2500	0.6	156.0	360
JNR-14D621K	620	(558-682)	385	505	1,025	4500	2500	0.6	164.0	320
JNR-14D681K	680	(612-748)	420	560	1,120	4500	2500	0.6	172.0	290
JNR-14D751K	750	(685-825)	460	615	1,240	4500	2500	0.6	180.0	260
JNR-14D781K	780	(702-858)	485	640	1,290	4500	2500	0.6	184.0	230
JNR-14D821K	820	(738-902)	510	670	1,355	4500	2500	0.6	188.0	230
JNR-14D911K	910	(819-1001)	550	745	1,500	4500	2500	0.6	204.0	200
JNR-14D102K	1000	(900-1100)	625	825	1,650	4500	2500	0.6	224.0	180
JNR-14D112K	1100	(990-1210)	680	895	1,815	4500	2500	0.6	248.0	150
JNR-14K182K	1800	(1620-1980)	1000	1465	2,970	4500	2500	0.6	342.0	120

• The clamping voltage from 180K to 680K is tested with current 10A.