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Certified Model No.	Marking Type	Agency				
						
		UL 1449 CSA C22.2 No. 269.5-17	EN IEC 61051-1:2018 IEC 61051-2:1991 IEC 61051-2: 1991/AMD1:2009 IEC 61051-2-2:1991	IEC 62368-1: 2018 Annex G.8.1 IEC 60950-1: 2005/A2:2013 Annex Q	GB/T10193-1997 GB/T10194-1997	GB8898-2011 GB4943.1-2011
	E517636	B 049342 0018	B 049342 0018	CQC21001283058	CQC21001283058	
JNR07D180K	A		★		★	
JNR07D220K	A		★		★	
JNR07D270K	A		★		★	
JNR07D330K	A		★		★	
JNR07D390K	A		★		★	
JNR07D470K	A		★		★	
JNR07D560K	A		★		★	
JNR07D680K	A		★		★	
JNR07D820K	A		★		★	
JNR07D101K	A		★		★	
JNR07D121K	A		★		★	
JNR07D151K	A		★		★	
JNR07D181K	A		★		★	
JNR07D201K	B	★	★		★	
JNR07D221K	B	★	★		★	
JNR07D241K	B	★	★		★	
JNR07D271K	B	★	★		★	
JNR07D301K	B	★	★		★	
JNR07D331K	B	★	★		★	
JNR07D361K	B	★	★		★	
JNR07D391K	B	★	★		★	
JNR07D431K	B	★	★		★	
JNR07D471K	B	★	★		★	
JNR07D511K	B	★	★		★	
JNR07D561K	B	★	★		★	
JNR07D621K	B	★	★		★	
JNR07D681K	B	★	★		★	
JNR07D751K	B	★	★		★	
JNR07D781K	B	★	★		★	
JNR07D821K	B	★	★		★	



Marking Type	
A	B
	

JNC**Metal Oxide Varistor : JNR Series**

Part No.	Varistor voltage (@ 1mA DC)	Max. Continuous Voltage		Leakage Current	Max. Clamping Voltage (8/20 μ s)		Max. Surge Current (8/20 μ s)	Max. Energy (10/1000 μ s)	Capacitance
	V1mA	V _{AC(rms)}	V _{DC}	I _L	V _P	I _P	I _{max}	W _{max}	for refer.
	(V)	(V)		(μ A)	(V)	(A)	(A)	(J)	pF
JNR07D180K	18	11	14	50	40	2.5	250	0.9	2800
JNR07D220K	22	14	18	50	49	2.5	250	1.1	2300
JNR07D270K	27	17	22	50	60	2.5	250	1.4	1800
JNR07D330K	33	20	26	50	74	2.5	250	1.7	1500
JNR07D390K	39	25	31	50	87	2.5	250	2.1	1300
JNR07D470K	47	30	38	50	105	2.5	250	2.5	1100
JNR07D560K	56	35	45	50	125	2.5	250	3.1	890
JNR07D680K	68	40	56	50	135	2.5	1200	3.6	740
JNR07D820K	82	50	65	20	140	10	1200	5.5	600
JNR07D101K	100	60	85	20	165	10	1200	6.5	500
JNR07D121K	120	75	100	20	200	10	1200	7.8	420
JNR07D151K	150	95	125	20	250	10	1200	9.7	330
JNR07D181K	180	115	150	20	300	10	1200	11.7	280
JNR07D201K	200	130	170	20	340	10	1200	13	250
JNR07D221K	220	140	180	20	360	10	1200	14	230
JNR07D241K	240	150	200	20	395	10	1200	15	210
JNR07D271K	270	175	225	20	455	10	1200	18	185
JNR07D301K	300	190	250	20	500	10	1200	20	165
JNR07D331K	330	210	275	20	550	10	1200	23	150
JNR07D361K	360	230	300	20	595	10	1200	24	140
JNR07D391K	390	250	320	20	650	10	1200	26	130
JNR07D431K	430	275	350	20	710	10	1200	28	115
JNR07D471K	470	300	385	20	775	10	1200	29	105
JNR07D511K	510	320	415	20	845	10	1200	31	100
JNR07D561K	560	350	460	20	925	10	1200	35	90
JNR07D621K	620	385	505	20	1025	10	1200	38	80
JNR07D681K	680	420	560	20	1120	10	1200	42	75
JNR07D751K	750	460	615	20	1240	10	1200	45	70
JNR07D781K	780	485	640	20	1290	10	1200	48	65
JNR07D821K	820	510	670	20	1355	10	1200	52	60

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		UL 1449 CSA C22.2 No. 269.5-17	EN IEC 61051-1:2018 IEC 61051-2:1991 IEC 61051-2: 1991/AMD1:2009 IEC 61051-2-2:1991	IEC 62368-1: 2018 Annex G.8.1 IEC 60950-1: 2005/A2:2013 Annex Q	GB/T10193-1997 GB/T10194-1997	GB8898-2011 GB4943.1-2011
	E517636	B 049342 0018	B 049342 0018	CQC21001283058	CQC21001283058	
JNR07D180KH	A		★		★	
JNR07D220KH	A		★		★	
JNR07D270KH	A		★		★	
JNR07D330KH	A		★		★	
JNR07D390KH	A		★		★	
JNR07D470KH	A		★		★	
JNR07D560KH	A		★		★	
JNR07D680KH	A		★		★	
JNR07D820KH	A		★		★	
JNR07D101KH	A		★		★	
JNR07D121KH	A		★		★	
JNR07D151KH	A		★		★	
JNR07D181KH	A		★		★	
JNR07D201KH	B	★	★		★	
JNR07D221KH	B	★	★		★	
JNR07D241KH	B	★	★		★	
JNR07D271KH	B	★	★		★	
JNR07D301KH	B	★	★		★	
JNR07D331KH	B	★	★		★	
JNR07D361KH	B	★	★		★	
JNR07D391KH	B	★	★		★	
JNR07D431KH	B	★	★		★	
JNR07D471KH	B	★	★		★	
JNR07D511KH	B	★	★		★	
JNR07D561KH	B	★	★		★	
JNR07D621KH	B	★	★		★	
JNR07D681KH	B	★	★		★	
JNR07D751KH	B	★	★		★	
JNR07D781KH	B	★	★		★	
JNR07D821KH	B	★	★		★	

Marking Type	
A	B
	

JNC**Metal Oxide Varistor : JNR Series**

Part No.	Varistor voltage (@ 1mA DC)	Max. Continuous Voltage		Leakage Current	Max. Clamping Voltage (8/20 μ s)		Max. Surge Current (8/20 μ s)	Max. Energy (10/1000 μ s)	Capacitance
	V _{1mA}	V _{AC(rms)}	V _{DC}	I _L	V _P	I _P	I _{max}	W _{max}	for refer.
	(V)	(V)		(μ A)	(V)	(A)	(A)	(J)	pF
JNR07D180KH	18	11	14	50	40	2.5	500	2	2800
JNR07D220KH	22	14	18	50	49	2.5	500	2.4	2300
JNR07D270KH	27	17	22	50	60	2.5	500	3	1800
JNR07D330KH	33	20	26	50	74	2.5	500	3.5	1500
JNR07D390KH	39	25	31	50	87	2.5	500	4	1300
JNR07D470KH	47	30	38	50	105	2.5	500	5	1100
JNR07D560KH	56	35	45	50	125	2.5	500	6	890
JNR07D680KH	68	40	56	50	135	2.5	1750	7	740
JNR07D820KH	82	50	65	20	140	10	1750	10	600
JNR07D101KH	100	60	85	20	165	10	1750	12	500
JNR07D121KH	120	75	100	20	200	10	1750	13	420
JNR07D151KH	150	95	125	20	250	10	1750	15	330
JNR07D181KH	180	115	150	20	300	10	1750	16	280
JNR07D201KH	200	130	170	20	340	10	1750	17	250
JNR07D221KH	220	140	180	20	360	10	1750	20	230
JNR07D241KH	240	150	200	20	395	10	1750	21	210
JNR07D271KH	270	175	225	20	455	10	1750	24	185
JNR07D301KH	300	190	250	20	500	10	1750	26	165
JNR07D331KH	330	210	275	20	550	10	1750	28	150
JNR07D361KH	360	230	300	20	595	10	1750	32	140
JNR07D391KH	390	250	320	20	650	10	1750	35	130
JNR07D431KH	430	275	350	20	710	10	1750	40	115
JNR07D471KH	470	300	385	20	775	10	1750	42	105
JNR07D511KH	510	320	415	20	845	10	1750	45	100
JNR07D561KH	560	350	460	20	925	10	1750	50	90
JNR07D621KH	620	385	505	20	1025	10	1750	55	80
JNR07D681KH	680	420	560	20	1120	10	1750	60	75
JNR07D751KH	750	460	615	20	1240	10	1750	65	70
JNR07D781KH	780	485	640	20	1290	10	1750	70	65
JNR07D821KH	820	510	670	20	1355	10	1750	73	60