



JNR THERMISTOR SPECIFICATIONS

Item	Part Number	Resistance at 25 C (Ohms)	Tolerance		Imax. (Amps)	RImax. (Ω)	Thermal dissipation constant (mW/ ϕ^2XC)	Thermal Time constant (sec.)	Maximum Capacitance AC(μ gF)		Material constant $B(\pm 10\%)$ (ϕXK)	UL
			min.	max.					110V	240V		
1	JNR08S050M	5	4.00	6.00	3.0	0.200	9	36	330	80	2750	★
2	JNR08S060L	6	5.10	6.90	3.0	0.210	9	36	350	90	2750	★
3	JNR08S080L	8	6.80	9.20	3.0	0.245	9	36	460	110	2750	★
4	JNR08S100L	10	8.50	11.5	3.0	0.270	9	38	560	140	2750	★
5	JNR08S150L	15	12.8	17.3	2.0	0.505	12	36	480	80	3000	★
6	JNR10S030M	3	2.40	3.60	5.0	0.130	10	41	1400	350	2750	★
7	JNR10S040M	4	3.20	4.80	4.0	0.153	10	43	1550	400	2750	★
8	JNR10S050M	5	4.00	6.00	4.0	0.176	10	45	3300	600	2750	★
9	JNR10S060L	6	5.10	6.90	3.0	0.243	10	45	3500	720	2750	★
10	JNR10S070L	7	5.95	8.05	3.0	0.290	11	45	3600	850	2750	★
11	JNR10S080L	8	6.80	9.20	3.0	0.303	10	43	4500	1000	2750	★
12	JNR10S100L	10	8.50	11.50	3.0	0.270	11	45	1650	340	3000	★
13	JNR10S120L	12	10.2	13.8	2.0	0.340	11	48	1900	420	3000	★
14	JNR10S160L	16	13.6	18.4	2.0	0.400	12	50	2400	625	3000	★
15	JNR10S200L	20	17.0	23.0	2.0	0.615	12	53	2500	650	3000	★
16	JNR10S250L	25	21.3	28.8	2.0	0.635	12	53	2700	680	3000	★
17	JNR10S500L	50	42.5	57.5	2.0	0.708	10	47	1000	220	3300	★
18	JNR10S800L	80	68.0	92.0	1.0	2.070	12	49	1240	260	3300	★
19	JNR10S121L	120	102.0	138.0	1.0	2.295	10	51	1600	340	3300	★
20	JNR13S2R5M	2.5	2.00	3.00	6.0	0.094	14	65	3450	850	2750	★
21	JNR13S050M	5	4.00	6.00	5.0	0.115	13	63	740	180	3000	★
22	JNR13S060L	6	5.10	6.90	5.0	0.142	13	64	850	210	3000	★
23	JNR13S070L	7	5.95	8.05	4.0	0.173	13	64	1100	240	3000	★
24	JNR13S080L	8	6.80	9.20	4.0	0.188	14	65	1500	360	3000	★

25	JNR13S100L	10	8.50	11.5	4.0	0.210	15	65	2500	520	3000	★
26	JNR13S120L	12	10.2	13.8	3.0	0.353	16	66	2950	700	3000	★
27	JNR13S160L	16	13.6	18.4	3.0	0.386	16	68	3500	850	3000	★
28	JNR13S200L	20	17.0	23.0	3.0	0.313	14	65	1250	270	3300	★
29	JNR13S250L	25	21.3	28.8	2.0	0.368	15	68	1400	290	3300	★

For application requiring ratings not shown, contact Joyin application engineering.

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			min.	max.					110V	240V		
30	JNR15S1R3M	1.3	1.04	1.56	8.0	0.061	20	55	2400	600	2750	★
31	JNR15S2R5M	2.5	2.00	3.00	8.0	0.083	18	58	3470	860	2750	★
32	JNR15S030M	3	2.40	3.60	7.0	0.107	18	62	2540	630	3000	★
33	JNR15S040M	4	3.20	4.80	6.0	0.112	18	70	2730	720	3000	★
34	JNR15S050M	5	4.00	6.00	6.0	0.125	19	72	4000	880	3000	★
35	JNR15S060L	6	5.10	6.90	5.0	0.139	19	74	4360	920	3000	★
36	JNR15S070L	7	5.95	8.05	5.0	0.148	19	76	4760	1000	3000	★
37	JNR15S080L	8	6.80	9.20	5.0	0.156	20	78	5150	1080	3000	★
38	JNR15S100L	10	8.50	11.5	5.0	0.178	20	80	5810	1220	3000	★
39	JNR15S120L	12	10.2	13.8	4.0	0.238	21	82	6210	1305	3000	★
40	JNR15S150L	15	12.8	17.3	4.0	0.190	17	74	1380	300	3300	★
41	JNR15S160L	16	13.6	18.4	4.0	0.231	17	74	1380	300	3300	★
42	JNR15S200L	20	17.0	23.0	4.0	0.290	20	76	1550	330	3300	★
43	JNR15S250L	25	21.3	28.8	3.0	0.368	21	77	1940	410	3300	★
44	JNR15S400L	40	34.0	46.0	3.0	0.437	22	82	2640	550	3300	★
45	JNR15S470L	47	40.0	54.1	3.0	0.483	23	85	3120	700	3300	★
46	JNR15S800L	80	68.0	92.0	2.5	0.684	18	75	1200	380	3600	★
47	JNR15S121L	120	102.0	138.0	2.0	1.106	19	81	2400	525	3600	★
48	JNR15S221L	220	187.0	253.0	1.0	3.020	20	103	3300	750	3600	★
49	JNR20S0R7M	0.7	0.56	0.84	12.0	0.032	25	98	8200	2000	2750	★
50	JNR20S1R3M	1.3	1.04	1.56	8.0	0.061	25	104	13000	3200	2750	★
51	JNR20S2R5M	2.5	2.00	3.00	7.0	0.095	23	118	23000	5500	2750	★
52	JNR20H2R5M	2.5	2.00	3.00	10.0	0.063	20	98	5500	1350	3000	
53	JNR20S050M	5	4.00	6.00	7.0	0.108	24	112	18000	4000	3000	★

54	JNR20S060L	6	5.10	6.90	6.0	0.141	24	115	18000	4000	3000	★
55	JNR20S100L	10	8.50	11.5	6.0	0.136	23	98	5000	1250	3300	★
56	JNR20S120L	12	10.2	13.8	5.0	0.174	25	98	5000	1250	3300	★
57	JNR20S121L	120	102.0	138.0	2.0	1.215	24	103	7500	1800	3600	★

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