

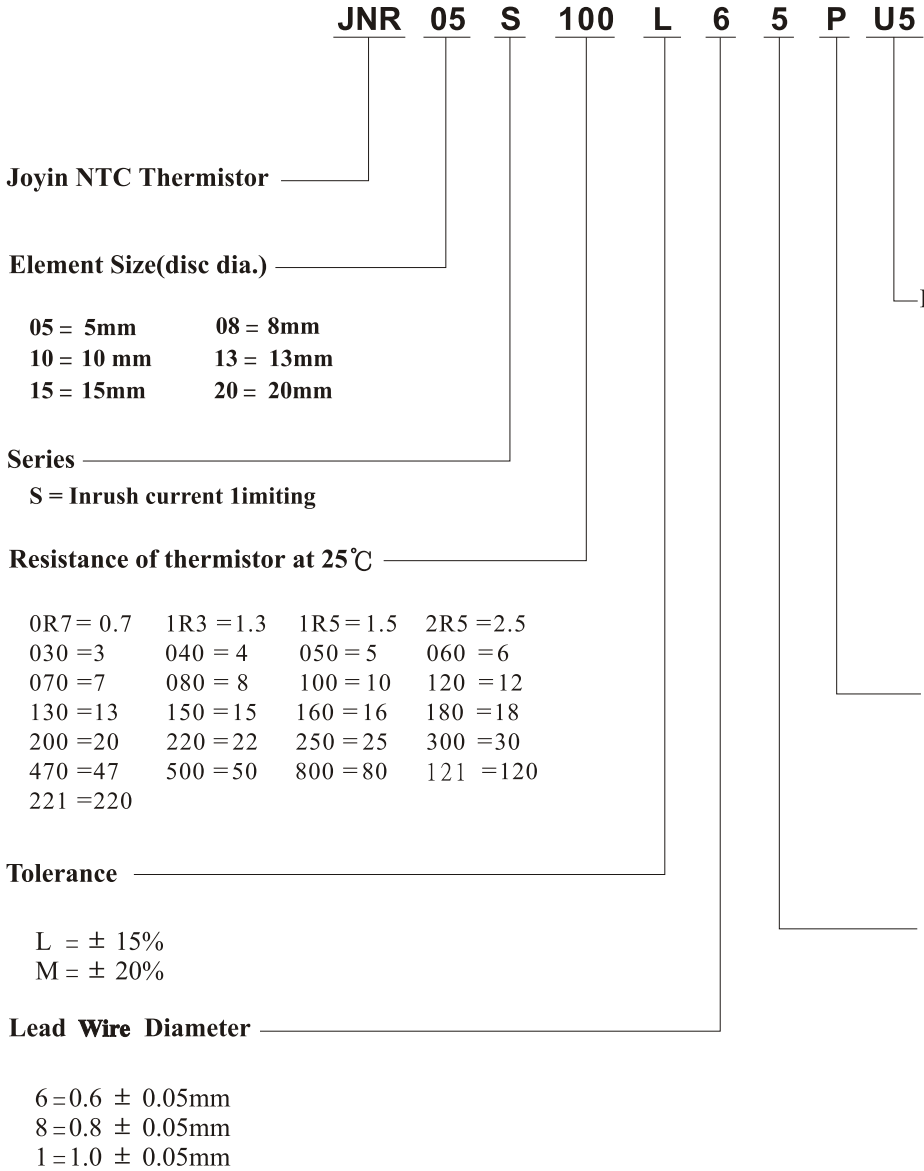
JNR THERMISTOR SPECIFICATIONS

Ordering Code	Resistance at 25°C	Tolerance	I _{max}	RImax	Thermal dissipatioon coefficient	Thermal Time constant	Maximum Capacitance AC(μF)	Material constant B(±10%)	Certification
	(Ohms)		(Amps)	(Ω)	(mW/°C)	(sec.)	(240V)	(K)	
JNR05S100L	10	±15%	1	0.975	12	50	47	2750	
JNR05S200L	20	±15%	0.3	0.283	12	50	47	2750	
JNR08S040M	4	±20%	3.0	0.315	13	42	100	2750	
JNR08S4R7M	4.7	±20%	3.0	0.328	13	42	100	2750	
JNR08S050M	5	±20%	3.0	0.400	16	55	100	2750	
JNR08S060L	6	±15%	3.0	0.374	16	55	100	2750	
JNR08S070L	7	±15%	3.0	0.445	16	44	100	2750	
JNR08S080L	8	±15%	3.0	0.828	16	44	100	2750	
JNR08S100L	10	±15%	3.0	0.411	12	44	100	2800	
JNR08S150L	15	±15%	2.0	0.431	12	47	100	2850	
JNR08S180L	18	±15%	2.0	0.508	12	47	100	2850	
JNR08S200L	20	±15%	1.0	0.529	12	47	100	2850	
JNR08S220L	22	±15%	1.0	1.424	12	57	100	2850	
JNR10S2R5M	2.5	±20%	5.0	0.106	14	45	150	2750	
JNR10S030M	3	±20%	4.0	0.118	15	45	150	2750	
JNR10S040M	4	±20%	4.0	0.160	17	45	150	2750	
JNR10S050M	5	±20%	4.0	0.193	17	80	150	2750	
JNR10S060L	6	±15%	3.0	1.114	17	80	330	2750	
JNR10S070L	7	±15%	3.0	0.297	18	80	330	2750	
JNR10S080L	8	±15%	3.0	0.329	19	80	330	2750	
JNR10S100L	10	±15%	3.0	0.435	19	86	330	2800	
JNR10S120L	12	±15%	2.5	0.522	19	86	330	2800	
JNR10S130L	13	±15%	2.5	0.467	19	88	330	2850	
JNR10S150L	15	±15%	2.5	0.492	18	88	330	2850	
JNR10S160L	16	±15%	2.5	0.325	18	57	330	3100	
JNR10S200L	20	±15%	2.0	0.576	19	57	330	3100	
JNR10S250L	25	±15%	2.0	0.595	19	57	330	3100	
JNR10S300L	30	±15%	2.0	0.666	19	64	330	3100	
JNR10S470L	47	±15%	2.0	0.795	20	70	330	3100	
JNR10S500L	50	±15%	2.0	0.905	22	97	330	3100	
JNR10S800L	80	±15%	1.0	2.217	17	66	390	3400	
JNR10S121L	120	±15%	1.0	2.693	17	95	390	3400	
JNR13S1R3M	1.3	±20%	7.0	0.055	19	68	47	2750	
JNR13S2R5M	2.5	±20%	5.0	0.145	21	92	68	2750	
JNR13S030M	3	±20%	5.0	0.175	22	95	68	2750	
JNR13S050M	5	±20%	5.0	0.246	22	110	100	2850	
JNR13S060L	6	±15%	5.0	0.295	22	110	150	2850	
JNR13S070L	7	±15%	4.0	0.344	22	110	330	2850	
JNR13S080L	8	±15%	4.0	0.393	22	110	330	2850	
JNR13S100L	10	±15%	4.0	0.491	22	110	330	2850	
JNR13S120L	12	±15%	3.0	0.307	18	75	390	3100	
JNR13S150L	15	±15%	3.0	0.389	18	82	560	3100	
JNR13S160L	16	±15%	3.0	0.357	18	82	560	3100	
JNR13S180L	18	±15%	2.8	0.427	22	82	470	3100	
JNR13S200L	20	±15%	2.8	0.391	22	82	470	3100	
JNR13S250L	25	±15%	2.0	0.763	22	94	560	3100	
JNR13S500L	50	±15%	2.0	0.231	22	94	560	3400	

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	(Ohms)		(Amps)	(Ω)	(mW/°C)	(sec.)	(240V)	(K)	
JNR15S1R3M	1.3	±20%	8.0	0.054	23	94	47	2750	
JNR15S1R5M	1.5	±20%	8.0	0.056	23	94	100	2750	
JNR15S2R5M	2.5	±20%	8.0	0.071	23	112	150	2750	
JNR15S030M	3	±20%	7.0	0.095	23	150	330	2750	
JNR15S040M	4	±20%	6.0	0.129	24	110	330	2850	
JNR15S050M	5	±20%	6.0	0.128	25	110	390	2850	
JNR15S060L	6	±15%	5.0	0.157	25	114	390	2850	
JNR15S070L	7	±15%	5.0	0.135	19	72	470	3100	
JNR15S080L	8	±15%	5.0	0.145	21	76	470	3100	
JNR15S100L	10	±15%	5.0	0.161	21	96	560	3100	
JNR15S120L	12	±15%	4.0	0.237	21	100	560	3100	
JNR15S150L	15	±15%	4.0	0.257	21	120	680	3100	
JNR15S160L	16	±15%	4.0	0.252	26	120	680	3100	
JNR15S180L	18	±15%	4.0	0.280	26	125	680	3100	
JNR15S200L	20	±15%	4.0	0.285	26	125	680	3100	
JNR15S250L	25	±15%	3.0	0.369	19	84	680	3400	
JNR15S300L	30	±15%	3.0	0.402	24	97	680	3400	
JNR15S400L	40	±15%	3.0	0.457	25	99	1000	3400	
JNR15S470L	47	±15%	3.0	0.476	25	123	1000	3400	
JNR15S800L	80	±15%	2.5	0.566	25	94	680	3600	
JNR15S121L	120	±15%	2.0	1.042	25	97	1000	3600	
JNR20S0R7M	0.7	±20%	12.0	0.042	29	118	470	2750	
JNR20S1R3M	1.3	±20%	8.0	0.066	31	157	470	2750	
JNR20S2R5M	2.5	±20%	8.0	0.092	31	98	330	2850	
JNR20S050M	5	±20%	7.0	0.109	31	90	390	3100	
JNR20S060L	6	±15%	6.0	0.138	31	118	470	3100	
JNR20S080L	8	±15%	6.0	0.137	31	130	470	3100	
JNR20S100L	10	±15%	6.0	0.149	37	152	560	3100	
JNR20S120L	12	±15%	5.0	0.246	37	210	680	3100	
JNR20S121L	120	±15%	2.0	3.442	22	215	1500	3600	

ORDERING CODE



Lead Length & Packaging

U4 = 24mm min. for Bulk and Kink lead
U5 = 25mm min. for Bulk and Straight lead
AW= H0 16mm for Ammo and Kink lead
AY = H0 20mm for Ammo and Straight lead
RW= H0 16mm for T/R and Kink lead
RY = H0 20mm for T/R and Straight lead

* Special lead length & packaging
per request.

Lead Style

Y=Vertical Kink Lead (standard)
P =Straight Lead
* Special lead styles per request

Lead Spacing

5=5.0mm
7=7.5mm
1=10mm