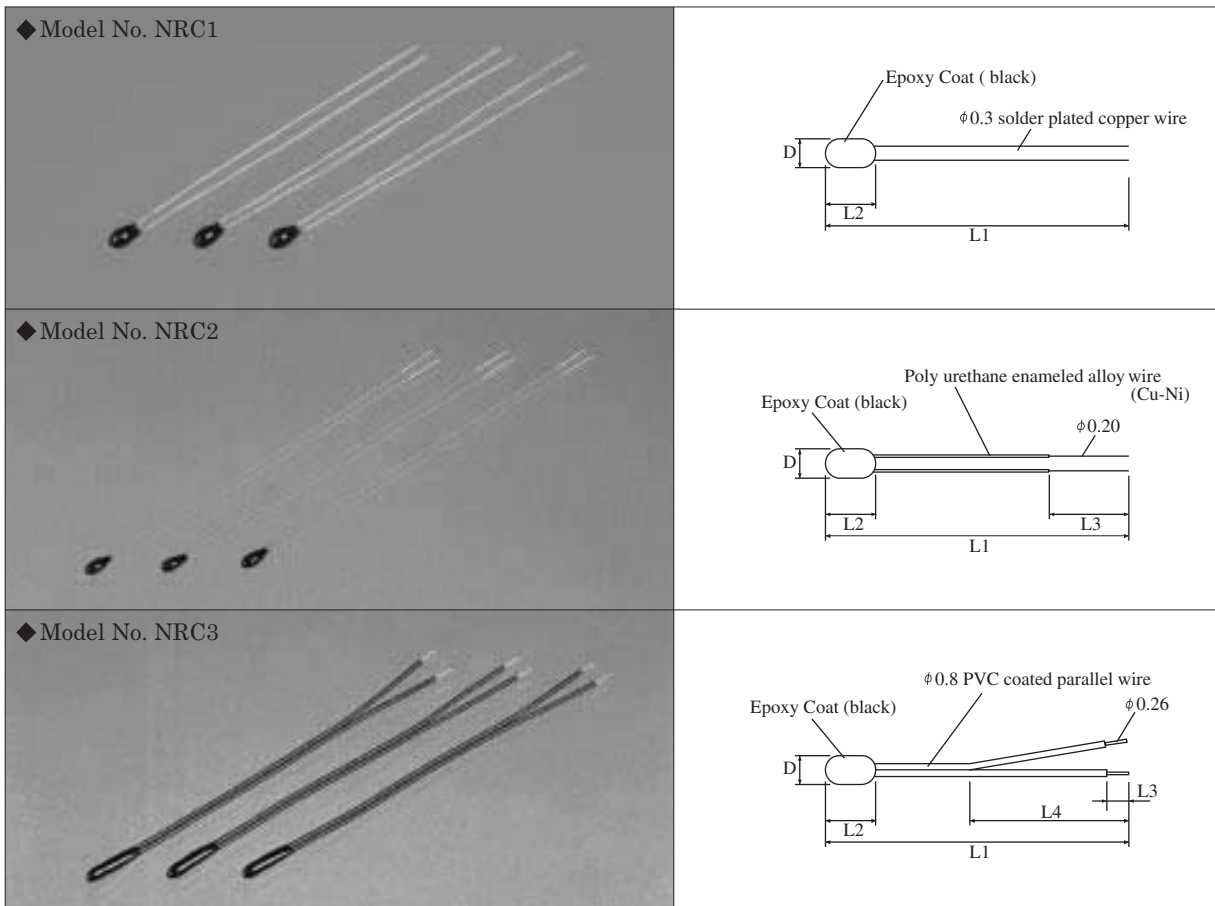


Model No. NRC is radial lead type with chip element thermistor.

■ Features

- Small and high precision.
- Various type wide applications.

Operating Temp. Range; $-20^{\circ}\text{C} \sim +100^{\circ}\text{C}$



1 : in still air # 2 : at 25°C

Model No.	Resistance Range $R_{25^{\circ}\text{C}}(\Omega)$	B-Constant 25/85(K)	Dimensions (mm)					# 1 Dissipation Constant (mW/ $^{\circ}\text{C}$)	# 2 Rated Power (mW)
			D	L1	L2	L3	L4		

◆ Model No. NRC1

NRC1501G350G	500	3500	4.0 Max.	(50)	8.0 Max.	—	—	2.5	187
NRC1102G350G	1 k	3500							
NRC1202J350G	2 k	3500							
NRC1502G400G	5 k	4000							
NRC1103G400G	10 k	4000							
NRC1103F344F	10 k	3435							
NRC1303G400G	30 k	4000							
NRC1503G400G	50 k	4000							
NRC1104G435G	100 k	4350							

◆ Model No. NRC2

NRC2103F344F	10 k	3435	3 Max.	(50)	8 Max.	5 ± 1	—	2.5	187
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◆ Model No. NRC3

NRC3103F344F	10 k	3435	4 Max.	(50)	12 Max.	5 ± 1	18 ± 3	2.5	187
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◆ Model No. NRC R-T table

Model No.	Parts number						
NRC1	NRC1501G350G	NRC1102G350G	NRC1502G400G	NRC1103F344F	NRC1103G400G	NRC1503G400G	NRC1104G435G
NRC2				NRC2103F344F			
NRC3				NRC3103F344F			
R25	500 Ω	1k Ω	5k Ω	10k Ω	10k Ω	50k Ω	100k Ω
B25/85(K)	3500	3500	4000	3435	4000	4000	4350
T(°C)	R _T (Ω)	R _T (kΩ)	R _T (kΩ)	R _T (kΩ)	R _T (kΩ)	R _T (kΩ)	R _T (kΩ)
-20	3,638	7.521	49.76	67.26	92.26	461.3	1,081
-15	2,837	5.848	37.23	53.07	69.98	349.9	800.2
-10	2,229	4.582	28.12	42.16	53.52	267.6	598.5
-5	1,765	3.617	21.45	33.72	41.25	206.2	452.0
0	1,408	2.874	16.50	27.15	32.03	160.1	344.5
5	1,130	2.300	12.80	21.99	25.05	125.2	264.8
10	913.8	1.851	10.01	17.91	19.73	98.65	205.2
15	743.1	1.499	7.887	14.67	15.63	78.18	160.3
20	607.8	1.221	6.258	12.08	12.46	62.34	126.2
25	500.0	1.000	5.000	10.00	10.00	50.00	100.0
30	413.4	0.8278	4.020	8.315	8.065	40.32	79.04
35	343.6	0.6888	3.253	6.946	6.540	32.70	62.87
40	287.0	0.5760	2.647	5.828	5.330	26.65	50.30
45	240.8	0.4839	2.167	4.910	4.365	21.82	40.48
50	203.8	0.4084	1.789	4.180	3.609	18.04	32.76
55	172.9	0.3462	1.482	3.559	2.989	14.94	26.64
60	147.2	0.2946	1.234	3.042	2.487	12.43	21.78
65	125.9	0.2517	1.033	2.611	2.079	10.39	17.89
70	108.1	0.2159	0.8684	2.249	1.744	8.724	14.77
75	93.23	0.1859	0.7334	1.944	1.470	7.352	12.24
80	80.67	0.1606	0.6220	1.687	1.244	6.220	10.19
85	70.04	0.1392	0.5298	1.468	1.056	5.282	8.519
90	61.02	0.1210	0.4530	1.282	0.9005	4.502	7.150
95	53.33	0.1056	0.3888	1.123	0.7702	3.851	6.024
100	46.76	0.0924	0.3350	0.9866	0.6610	3.305	5.093