

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TH05-4B104F[R,B]
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RESISTANCE(at25°C)	100000 Ω	R-TOLERANCE(±)	1 %
B-VALUE(25/50°C)	4050 K	B-TOLERANCE(±)	1 %

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
40	5.144E+04	5.230E+04	5.316E+04
41	4.934E+04	5.018E+04	5.103E+04
42	4.733E+04	4.816E+04	4.900E+04
43	4.542E+04	4.624E+04	4.706E+04
44	4.360E+04	4.440E+04	4.521E+04
45	4.185E+04	4.264E+04	4.344E+04
46	4.019E+04	4.096E+04	4.174E+04
47	3.860E+04	3.936E+04	4.013E+04
48	3.709E+04	3.783E+04	3.858E+04
49	3.564E+04	3.636E+04	3.710E+04
50	3.425E+04	3.496E+04	3.569E+04
51	3.293E+04	3.362E+04	3.433E+04
52	3.166E+04	3.234E+04	3.304E+04
53	3.045E+04	3.112E+04	3.180E+04
54	2.929E+04	2.995E+04	3.061E+04
55	2.818E+04	2.882E+04	2.948E+04
56	2.712E+04	2.775E+04	2.839E+04
57	2.611E+04	2.672E+04	2.735E+04
58	2.514E+04	2.574E+04	2.635E+04
59	2.420E+04	2.479E+04	2.539E+04
60	2.331E+04	2.389E+04	2.447E+04
61	2.246E+04	2.302E+04	2.359E+04
62	2.164E+04	2.219E+04	2.275E+04
63	2.086E+04	2.139E+04	2.194E+04
64	2.010E+04	2.063E+04	2.116E+04
65	1.938E+04	1.989E+04	2.042E+04
66	1.869E+04	1.919E+04	1.970E+04
67	1.803E+04	1.852E+04	1.902E+04
68	1.739E+04	1.787E+04	1.836E+04
69	1.678E+04	1.725E+04	1.773E+04
70	1.619E+04	1.665E+04	1.712E+04
71	1.563E+04	1.608E+04	1.653E+04
72	1.509E+04	1.552E+04	1.597E+04
73	1.457E+04	1.500E+04	1.543E+04
74	1.407E+04	1.449E+04	1.491E+04
75	1.359E+04	1.400E+04	1.442E+04
76	1.313E+04	1.353E+04	1.394E+04
77	1.269E+04	1.308E+04	1.348E+04
78	1.226E+04	1.264E+04	1.303E+04
79	1.185E+04	1.222E+04	1.261E+04
80	1.146E+04	1.182E+04	1.219E+04

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
80	1.146E+04	1.182E+04	1.219E+04
81	1.108E+04	1.143E+04	1.180E+04
82	1.071E+04	1.106E+04	1.142E+04
83	1.036E+04	1.070E+04	1.105E+04
84	1.003E+04	1.036E+04	1.070E+04
85	9.702E+03	1.003E+04	1.036E+04
86	9.389E+03	9.706E+03	1.003E+04
87	9.088E+03	9.397E+03	9.716E+03
88	8.798E+03	9.100E+03	9.412E+03
89	8.519E+03	8.814E+03	9.119E+03
90	8.250E+03	8.538E+03	8.836E+03
91	7.991E+03	8.273E+03	8.564E+03
92	7.741E+03	8.016E+03	8.301E+03
93	7.500E+03	7.769E+03	8.048E+03
94	7.268E+03	7.531E+03	7.803E+03
95	7.044E+03	7.301E+03	7.567E+03
96	6.828E+03	7.080E+03	7.340E+03
97	6.620E+03	6.866E+03	7.120E+03
98	6.419E+03	6.659E+03	6.908E+03
99	6.225E+03	6.460E+03	6.703E+03
100	6.038E+03	6.268E+03	6.506E+03
101	5.858E+03	6.082E+03	6.315E+03
102	5.684E+03	5.903E+03	6.131E+03
103	5.515E+03	5.730E+03	5.953E+03
104	5.353E+03	5.563E+03	5.781E+03
105	5.196E+03	5.402E+03	5.615E+03
106	5.045E+03	5.246E+03	5.454E+03
107	4.898E+03	5.095E+03	5.299E+03
108	4.757E+03	4.949E+03	5.149E+03
109	4.620E+03	4.808E+03	5.003E+03
110	4.488E+03	4.672E+03	4.863E+03
111	4.360E+03	4.540E+03	4.727E+03
112	4.237E+03	4.413E+03	4.596E+03
113	4.117E+03	4.290E+03	4.469E+03
114	4.002E+03	4.170E+03	4.346E+03
115	3.890E+03	4.055E+03	4.227E+03
116	3.782E+03	3.943E+03	4.111E+03
117	3.677E+03	3.835E+03	3.999E+03
118	3.575E+03	3.730E+03	3.891E+03
119	3.477E+03	3.628E+03	3.786E+03
120	3.382E+03	3.530E+03	3.684E+03
121	3.290E+03	3.435E+03	3.586E+03
122	3.200E+03	3.342E+03	3.490E+03
123	3.114E+03	3.253E+03	3.397E+03
124	3.030E+03	3.166E+03	3.307E+03
125	2.948E+03	3.081E+03	3.220E+03