

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TD05-4F104F [R, B]
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	100000 Ω	R+TOLERANCE (%)	1.0	R-TOLERANCE (%)	1.0
B (T1°C/T2°C)	4250 K	B+TOLERANCE (K)	42.5	B-TOLERANCE (K)	42.5

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	3.250E+04	3.319E+04	3.390E+04
51	3.120E+04	3.187E+04	3.256E+04
52	2.995E+04	3.061E+04	3.129E+04
53	2.876E+04	2.941E+04	3.007E+04
54	2.762E+04	2.826E+04	2.890E+04
55	2.654E+04	2.716E+04	2.779E+04
56	2.550E+04	2.611E+04	2.672E+04
57	2.451E+04	2.510E+04	2.571E+04
58	2.357E+04	2.415E+04	2.474E+04
59	2.266E+04	2.323E+04	2.381E+04
60	2.180E+04	2.235E+04	2.292E+04
61	2.097E+04	2.151E+04	2.206E+04
62	2.018E+04	2.071E+04	2.125E+04
63	1.943E+04	1.994E+04	2.047E+04
64	1.870E+04	1.921E+04	1.972E+04
65	1.801E+04	1.850E+04	1.900E+04
66	1.735E+04	1.783E+04	1.832E+04
67	1.671E+04	1.718E+04	1.766E+04
68	1.610E+04	1.656E+04	1.703E+04
69	1.552E+04	1.597E+04	1.643E+04
70	1.496E+04	1.540E+04	1.585E+04
71	1.443E+04	1.486E+04	1.529E+04
72	1.392E+04	1.433E+04	1.476E+04
73	1.342E+04	1.383E+04	1.425E+04
74	1.295E+04	1.335E+04	1.376E+04
75	1.250E+04	1.289E+04	1.329E+04
76	1.207E+04	1.244E+04	1.283E+04
77	1.165E+04	1.202E+04	1.240E+04
78	1.125E+04	1.161E+04	1.198E+04
79	1.086E+04	1.122E+04	1.158E+04
80	1.050E+04	1.084E+04	1.119E+04
81	1.014E+04	1.048E+04	1.082E+04
82	9.800E+03	1.013E+04	1.047E+04
83	9.473E+03	9.793E+03	1.012E+04
84	9.158E+03	9.471E+03	9.794E+03
85	8.856E+03	9.161E+03	9.477E+03
86	8.565E+03	8.863E+03	9.171E+03
87	8.285E+03	8.577E+03	8.878E+03
88	8.016E+03	8.301E+03	8.595E+03
89	7.757E+03	8.035E+03	8.323E+03
90	7.508E+03	7.780E+03	8.061E+03
91	7.268E+03	7.534E+03	7.808E+03
92	7.037E+03	7.297E+03	7.565E+03
93	6.815E+03	7.068E+03	7.331E+03
94	6.601E+03	6.848E+03	7.105E+03
95	6.394E+03	6.636E+03	6.887E+03
96	6.196E+03	6.432E+03	6.677E+03
97	6.004E+03	6.235E+03	6.475E+03
98	5.819E+03	6.045E+03	6.279E+03
99	5.641E+03	5.862E+03	6.091E+03
100	5.470E+03	5.686E+03	5.910E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	5.470E+03	5.686E+03	5.910E+03
101	5.304E+03	5.515E+03	5.734E+03
102	5.145E+03	5.351E+03	5.565E+03
103	4.991E+03	5.193E+03	5.402E+03
104	4.842E+03	5.040E+03	5.244E+03
105	4.699E+03	4.892E+03	5.092E+03
106	4.561E+03	4.749E+03	4.945E+03
107	4.427E+03	4.611E+03	4.803E+03
108	4.298E+03	4.478E+03	4.666E+03
109	4.174E+03	4.350E+03	4.533E+03
110	4.053E+03	4.226E+03	4.405E+03
111	3.937E+03	4.106E+03	4.281E+03
112	3.825E+03	3.990E+03	4.162E+03
113	3.716E+03	3.878E+03	4.046E+03
114	3.612E+03	3.770E+03	3.934E+03
115	3.510E+03	3.665E+03	3.826E+03
116	3.412E+03	3.564E+03	3.721E+03
117	3.318E+03	3.466E+03	3.620E+03
118	3.226E+03	3.371E+03	3.522E+03
119	3.137E+03	3.279E+03	3.427E+03
120	3.052E+03	3.190E+03	3.335E+03
121	2.969E+03	3.105E+03	3.247E+03
122	2.890E+03	3.023E+03	3.162E+03
123	2.812E+03	2.943E+03	3.079E+03
124	2.737E+03	2.865E+03	2.998E+03
125	2.665E+03	2.790E+03	2.920E+03
126	2.594E+03	2.716E+03	2.844E+03
127	2.525E+03	2.645E+03	2.771E+03
128	2.459E+03	2.576E+03	2.699E+03
129	2.394E+03	2.509E+03	2.630E+03
130	2.332E+03	2.444E+03	2.562E+03
131	2.270E+03	2.380E+03	2.495E+03
132	2.210E+03	2.318E+03	2.431E+03
133	2.152E+03	2.258E+03	2.368E+03
134	2.096E+03	2.199E+03	2.308E+03
135	2.042E+03	2.143E+03	2.249E+03
136	1.989E+03	2.088E+03	2.192E+03
137	1.938E+03	2.035E+03	2.137E+03
138	1.889E+03	1.984E+03	2.084E+03
139	1.841E+03	1.934E+03	2.032E+03
140	1.795E+03	1.886E+03	1.982E+03
141	1.753E+03	1.843E+03	1.937E+03
142	1.711E+03	1.800E+03	1.892E+03
143	1.671E+03	1.757E+03	1.848E+03
144	1.631E+03	1.716E+03	1.805E+03
145	1.591E+03	1.675E+03	1.762E+03
146	1.553E+03	1.634E+03	1.720E+03
147	1.515E+03	1.594E+03	1.678E+03
148	1.477E+03	1.555E+03	1.638E+03
149	1.440E+03	1.517E+03	1.598E+03
150	1.404E+03	1.479E+03	1.558E+03