

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TD05-3L104F [R, B]
------	--------------------

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)	3540 K	B+TOLERANCE (K)	35.4	B-TOLERANCE (K)	35.4

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	3.915E+04	3.991E+04	4.068E+04
51	3.783E+04	3.857E+04	3.933E+04
52	3.655E+04	3.729E+04	3.803E+04
53	3.533E+04	3.605E+04	3.679E+04
54	3.415E+04	3.486E+04	3.558E+04
55	3.302E+04	3.372E+04	3.443E+04
56	3.193E+04	3.262E+04	3.332E+04
57	3.089E+04	3.156E+04	3.225E+04
58	2.988E+04	3.054E+04	3.121E+04
59	2.891E+04	2.956E+04	3.022E+04
60	2.798E+04	2.861E+04	2.926E+04
61	2.708E+04	2.770E+04	2.834E+04
62	2.621E+04	2.682E+04	2.745E+04
63	2.537E+04	2.598E+04	2.659E+04
64	2.457E+04	2.516E+04	2.576E+04
65	2.380E+04	2.438E+04	2.497E+04
66	2.305E+04	2.362E+04	2.420E+04
67	2.233E+04	2.289E+04	2.346E+04
68	2.164E+04	2.219E+04	2.275E+04
69	2.097E+04	2.151E+04	2.206E+04
70	2.033E+04	2.085E+04	2.139E+04
71	1.971E+04	2.023E+04	2.075E+04
72	1.911E+04	1.962E+04	2.014E+04
73	1.853E+04	1.903E+04	1.954E+04
74	1.798E+04	1.847E+04	1.897E+04
75	1.744E+04	1.792E+04	1.841E+04
76	1.692E+04	1.739E+04	1.787E+04
77	1.642E+04	1.688E+04	1.736E+04
78	1.594E+04	1.639E+04	1.686E+04
79	1.548E+04	1.592E+04	1.637E+04
80	1.503E+04	1.546E+04	1.591E+04
81	1.459E+04	1.502E+04	1.546E+04
82	1.417E+04	1.459E+04	1.502E+04
83	1.377E+04	1.418E+04	1.460E+04
84	1.338E+04	1.378E+04	1.419E+04
85	1.300E+04	1.339E+04	1.380E+04
86	1.263E+04	1.302E+04	1.341E+04
87	1.227E+04	1.265E+04	1.305E+04
88	1.193E+04	1.230E+04	1.269E+04
89	1.160E+04	1.197E+04	1.234E+04
90	1.128E+04	1.164E+04	1.201E+04
91	1.097E+04	1.132E+04	1.168E+04
92	1.067E+04	1.101E+04	1.137E+04
93	1.037E+04	1.071E+04	1.106E+04
94	1.009E+04	1.042E+04	1.077E+04
95	9.818E+03	1.014E+04	1.048E+04
96	9.553E+03	9.872E+03	1.020E+04
97	9.296E+03	9.609E+03	9.932E+03
98	9.047E+03	9.354E+03	9.671E+03
99	8.805E+03	9.107E+03	9.418E+03
100	8.571E+03	8.867E+03	9.172E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	8.571E+03	8.867E+03	9.172E+03
101	8.343E+03	8.633E+03	8.932E+03
102	8.122E+03	8.406E+03	8.699E+03
103	7.907E+03	8.186E+03	8.474E+03
104	7.700E+03	7.974E+03	8.256E+03
105	7.499E+03	7.767E+03	8.045E+03
106	7.305E+03	7.568E+03	7.840E+03
107	7.116E+03	7.375E+03	7.642E+03
108	6.934E+03	7.187E+03	7.449E+03
109	6.757E+03	7.006E+03	7.263E+03
110	6.586E+03	6.830E+03	7.082E+03
111	6.421E+03	6.660E+03	6.908E+03
112	6.261E+03	6.496E+03	6.739E+03
113	6.105E+03	6.336E+03	6.575E+03
114	5.954E+03	6.181E+03	6.416E+03
115	5.808E+03	6.030E+03	6.261E+03
116	5.666E+03	5.884E+03	6.110E+03
117	5.528E+03	5.742E+03	5.965E+03
118	5.394E+03	5.605E+03	5.823E+03
119	5.264E+03	5.471E+03	5.685E+03
120	5.138E+03	5.341E+03	5.551E+03
121	5.017E+03	5.217E+03	5.423E+03
122	4.900E+03	5.095E+03	5.299E+03
123	4.785E+03	4.977E+03	5.177E+03
124	4.673E+03	4.862E+03	5.058E+03
125	4.564E+03	4.749E+03	4.942E+03
126	4.457E+03	4.639E+03	4.829E+03
127	4.353E+03	4.532E+03	4.718E+03
128	4.252E+03	4.428E+03	4.610E+03
129	4.153E+03	4.325E+03	4.505E+03
130	4.056E+03	4.226E+03	4.402E+03
131	3.959E+03	4.126E+03	4.299E+03
132	3.865E+03	4.029E+03	4.199E+03
133	3.774E+03	3.935E+03	4.101E+03
134	3.686E+03	3.843E+03	4.007E+03
135	3.600E+03	3.754E+03	3.915E+03
136	3.516E+03	3.668E+03	3.826E+03
137	3.435E+03	3.584E+03	3.739E+03
138	3.356E+03	3.502E+03	3.655E+03
139	3.280E+03	3.423E+03	3.573E+03
140	3.205E+03	3.346E+03	3.493E+03
141	3.133E+03	3.272E+03	3.417E+03
142	3.064E+03	3.200E+03	3.342E+03
143	2.996E+03	3.129E+03	3.269E+03
144	2.929E+03	3.061E+03	3.198E+03
145	2.865E+03	2.994E+03	3.129E+03
146	2.802E+03	2.929E+03	3.062E+03
147	2.741E+03	2.866E+03	2.996E+03
148	2.681E+03	2.804E+03	2.932E+03
149	2.623E+03	2.744E+03	2.870E+03
150	2.567E+03	2.685E+03	2.809E+03