



## NTC THERMISTOR R-T CHARACTERISTICS

TYPE TD05-4H104F [R, B]

RESISTANCE (at25°C)	100000 Ω	R-TOLERANCE (±)	1 %
B-VALUE (25/50°C)	4360 K	B-TOLERANCE (±)	1 %

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	3.158E+04	3.226E+04	3.295E+04
51	3.028E+04	3.094E+04	3.162E+04
52	2.904E+04	2.969E+04	3.035E+04
53	2.786E+04	2.849E+04	2.914E+04
54	2.673E+04	2.735E+04	2.798E+04
55	2.565E+04	2.626E+04	2.688E+04
56	2.463E+04	2.522E+04	2.583E+04
57	2.365E+04	2.423E+04	2.482E+04
58	2.271E+04	2.328E+04	2.386E+04
59	2.182E+04	2.237E+04	2.294E+04
60	2.097E+04	2.151E+04	2.206E+04
61	2.016E+04	2.068E+04	2.122E+04
62	1.938E+04	1.989E+04	2.042E+04
63	1.864E+04	1.914E+04	1.965E+04
64	1.792E+04	1.841E+04	1.892E+04
65	1.725E+04	1.772E+04	1.821E+04
66	1.660E+04	1.706E+04	1.754E+04
67	1.597E+04	1.643E+04	1.690E+04
68	1.538E+04	1.582E+04	1.628E+04
69	1.481E+04	1.524E+04	1.569E+04
70	1.426E+04	1.469E+04	1.512E+04
71	1.374E+04	1.416E+04	1.458E+04
72	1.324E+04	1.365E+04	1.406E+04
73	1.277E+04	1.316E+04	1.356E+04
74	1.231E+04	1.269E+04	1.308E+04
75	1.187E+04	1.224E+04	1.263E+04
76	1.145E+04	1.181E+04	1.219E+04
77	1.104E+04	1.140E+04	1.176E+04
78	1.065E+04	1.100E+04	1.136E+04
79	1.028E+04	1.062E+04	1.097E+04
80	9.923E+03	1.025E+04	1.060E+04
81	9.580E+03	9.903E+03	1.024E+04
82	9.250E+03	9.565E+03	9.890E+03
83	8.933E+03	9.241E+03	9.558E+03
84	8.629E+03	8.929E+03	9.239E+03
85	8.337E+03	8.630E+03	8.933E+03
86	8.056E+03	8.343E+03	8.638E+03
87	7.787E+03	8.066E+03	8.354E+03
88	7.528E+03	7.800E+03	8.082E+03
89	7.279E+03	7.545E+03	7.820E+03
90	7.039E+03	7.299E+03	7.567E+03
91	6.809E+03	7.063E+03	7.325E+03
92	6.588E+03	6.835E+03	7.091E+03
93	6.375E+03	6.616E+03	6.866E+03
94	6.170E+03	6.406E+03	6.650E+03
95	5.972E+03	6.203E+03	6.441E+03
96	5.782E+03	6.007E+03	6.240E+03
97	5.599E+03	5.819E+03	6.047E+03
98	5.423E+03	5.638E+03	5.860E+03
99	5.253E+03	5.463E+03	5.680E+03
100	5.090E+03	5.294E+03	5.507E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	5.090E+03	5.294E+03	5.507E+03
101	4.932E+03	5.132E+03	5.339E+03
102	4.780E+03	4.975E+03	5.178E+03
103	4.633E+03	4.824E+03	5.022E+03
104	4.492E+03	4.678E+03	4.872E+03
105	4.356E+03	4.538E+03	4.727E+03
106	4.224E+03	4.402E+03	4.587E+03
107	4.097E+03	4.272E+03	4.452E+03
108	3.975E+03	4.145E+03	4.322E+03
109	3.857E+03	4.024E+03	4.197E+03
110	3.743E+03	3.906E+03	4.075E+03
111	3.634E+03	3.793E+03	3.958E+03
112	3.528E+03	3.683E+03	3.845E+03
113	3.425E+03	3.577E+03	3.735E+03
114	3.327E+03	3.475E+03	3.630E+03
115	3.231E+03	3.376E+03	3.528E+03
116	3.139E+03	3.281E+03	3.429E+03
117	3.050E+03	3.188E+03	3.333E+03
118	2.963E+03	3.099E+03	3.241E+03
119	2.880E+03	3.013E+03	3.152E+03
120	2.799E+03	2.929E+03	3.065E+03
121	2.722E+03	2.849E+03	2.982E+03
122	2.646E+03	2.771E+03	2.901E+03
123	2.573E+03	2.695E+03	2.822E+03
124	2.503E+03	2.622E+03	2.746E+03
125	2.434E+03	2.551E+03	2.673E+03
126	2.368E+03	2.483E+03	2.602E+03
127	2.304E+03	2.416E+03	2.533E+03
128	2.243E+03	2.352E+03	2.466E+03
129	2.183E+03	2.290E+03	2.402E+03
130	2.125E+03	2.229E+03	2.339E+03
131	2.068E+03	2.171E+03	2.278E+03
132	2.014E+03	2.114E+03	2.219E+03
133	1.961E+03	2.059E+03	2.162E+03
134	1.910E+03	2.006E+03	2.107E+03
135	1.860E+03	1.955E+03	2.054E+03
136	1.812E+03	1.905E+03	2.002E+03
137	1.766E+03	1.856E+03	1.951E+03
138	1.721E+03	1.809E+03	1.902E+03
139	1.677E+03	1.764E+03	1.855E+03
140	1.635E+03	1.720E+03	1.809E+03
141	1.594E+03	1.677E+03	1.765E+03
142	1.554E+03	1.635E+03	1.721E+03
143	1.515E+03	1.595E+03	1.679E+03
144	1.478E+03	1.556E+03	1.639E+03
145	1.441E+03	1.518E+03	1.599E+03
146	1.406E+03	1.481E+03	1.561E+03
147	1.372E+03	1.446E+03	1.524E+03
148	1.339E+03	1.411E+03	1.487E+03
149	1.306E+03	1.377E+03	1.452E+03
150	1.275E+03	1.345E+03	1.418E+03