

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TD05-3H103F [R, B]
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	10000 Ω	R+TOLERANCE (%)	1.0	R-TOLERANCE (%)	1.0
B (T1°C/T2°C)	3370 K	B+TOLERANCE (K)	33.7	B-TOLERANCE (K)	33.7

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	4.093E+03	4.171E+03	4.250E+03
51	3.961E+03	4.037E+03	4.115E+03
52	3.834E+03	3.909E+03	3.985E+03
53	3.711E+03	3.785E+03	3.860E+03
54	3.593E+03	3.666E+03	3.740E+03
55	3.479E+03	3.551E+03	3.624E+03
56	3.370E+03	3.440E+03	3.512E+03
57	3.264E+03	3.334E+03	3.404E+03
58	3.163E+03	3.231E+03	3.300E+03
59	3.065E+03	3.132E+03	3.200E+03
60	2.970E+03	3.036E+03	3.103E+03
61	2.879E+03	2.944E+03	3.010E+03
62	2.791E+03	2.855E+03	2.919E+03
63	2.706E+03	2.769E+03	2.832E+03
64	2.624E+03	2.686E+03	2.748E+03
65	2.546E+03	2.606E+03	2.667E+03
66	2.469E+03	2.529E+03	2.589E+03
67	2.396E+03	2.454E+03	2.513E+03
68	2.325E+03	2.382E+03	2.440E+03
69	2.256E+03	2.313E+03	2.370E+03
70	2.190E+03	2.245E+03	2.302E+03
71	2.126E+03	2.181E+03	2.236E+03
72	2.065E+03	2.118E+03	2.172E+03
73	2.005E+03	2.057E+03	2.111E+03
74	1.947E+03	1.999E+03	2.051E+03
75	1.892E+03	1.942E+03	1.994E+03
76	1.838E+03	1.887E+03	1.938E+03
77	1.786E+03	1.834E+03	1.884E+03
78	1.736E+03	1.783E+03	1.832E+03
79	1.687E+03	1.734E+03	1.782E+03
80	1.640E+03	1.686E+03	1.733E+03
81	1.595E+03	1.640E+03	1.686E+03
82	1.551E+03	1.595E+03	1.641E+03
83	1.508E+03	1.552E+03	1.596E+03
84	1.467E+03	1.510E+03	1.554E+03
85	1.427E+03	1.469E+03	1.512E+03
86	1.389E+03	1.430E+03	1.472E+03
87	1.351E+03	1.392E+03	1.434E+03
88	1.315E+03	1.355E+03	1.396E+03
89	1.280E+03	1.319E+03	1.360E+03
90	1.247E+03	1.285E+03	1.324E+03
91	1.214E+03	1.251E+03	1.290E+03
92	1.182E+03	1.219E+03	1.257E+03
93	1.151E+03	1.187E+03	1.225E+03
94	1.121E+03	1.157E+03	1.194E+03
95	1.092E+03	1.127E+03	1.163E+03
96	1.064E+03	1.099E+03	1.134E+03
97	1.037E+03	1.071E+03	1.106E+03
98	1.011E+03	1.044E+03	1.078E+03
99	9.852E+02	1.018E+03	1.051E+03
100	9.604E+02	9.924E+02	1.025E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	9.604E+02	9.924E+02	1.025E+03
101	9.363E+02	9.678E+02	1.000E+03
102	9.130E+02	9.439E+02	9.757E+02
103	8.904E+02	9.207E+02	9.519E+02
104	8.684E+02	8.982E+02	9.289E+02
105	8.471E+02	8.763E+02	9.065E+02
106	8.264E+02	8.551E+02	8.848E+02
107	8.063E+02	8.345E+02	8.637E+02
108	7.868E+02	8.145E+02	8.432E+02
109	7.678E+02	7.951E+02	8.233E+02
110	7.494E+02	7.762E+02	8.039E+02
111	7.316E+02	7.579E+02	7.851E+02
112	7.142E+02	7.401E+02	7.668E+02
113	6.974E+02	7.228E+02	7.491E+02
114	6.810E+02	7.060E+02	7.318E+02
115	6.651E+02	6.896E+02	7.150E+02
116	6.496E+02	6.737E+02	6.987E+02
117	6.346E+02	6.583E+02	6.828E+02
118	6.199E+02	6.433E+02	6.674E+02
119	6.057E+02	6.287E+02	6.524E+02
120	5.919E+02	6.145E+02	6.378E+02
121	5.785E+02	6.007E+02	6.236E+02
122	5.655E+02	5.872E+02	6.098E+02
123	5.528E+02	5.742E+02	5.964E+02
124	5.404E+02	5.615E+02	5.833E+02
125	5.284E+02	5.491E+02	5.706E+02
126	5.167E+02	5.370E+02	5.582E+02
127	5.053E+02	5.253E+02	5.461E+02
128	4.942E+02	5.139E+02	5.343E+02
129	4.834E+02	5.028E+02	5.229E+02
130	4.729E+02	4.919E+02	5.117E+02
131	4.626E+02	4.814E+02	5.008E+02
132	4.527E+02	4.711E+02	4.902E+02
133	4.429E+02	4.611E+02	4.799E+02
134	4.335E+02	4.513E+02	4.698E+02
135	4.243E+02	4.418E+02	4.600E+02
136	4.153E+02	4.325E+02	4.505E+02
137	4.065E+02	4.235E+02	4.411E+02
138	3.980E+02	4.147E+02	4.320E+02
139	3.897E+02	4.061E+02	4.232E+02
140	3.815E+02	3.977E+02	4.145E+02
141	3.735E+02	3.895E+02	4.060E+02
142	3.658E+02	3.814E+02	3.977E+02
143	3.582E+02	3.736E+02	3.896E+02
144	3.508E+02	3.660E+02	3.818E+02
145	3.437E+02	3.586E+02	3.741E+02
146	3.367E+02	3.514E+02	3.667E+02
147	3.299E+02	3.444E+02	3.595E+02
148	3.234E+02	3.376E+02	3.524E+02
149	3.169E+02	3.309E+02	3.455E+02
150	3.107E+02	3.245E+02	3.388E+02