



## NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TH05-4B153F[R,B]
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RESISTANCE(at25°C)	15000 Ω	R-TOLERANCE(±)	1 %
B-VALUE(25/50°C)	4030 K	B-TOLERANCE(±)	1 %

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
40	7.702E+03	7.830E+03	7.960E+03
41	7.391E+03	7.517E+03	7.645E+03
42	7.094E+03	7.218E+03	7.344E+03
43	6.812E+03	6.933E+03	7.057E+03
44	6.542E+03	6.662E+03	6.783E+03
45	6.285E+03	6.402E+03	6.522E+03
46	6.040E+03	6.155E+03	6.272E+03
47	5.805E+03	5.919E+03	6.034E+03
48	5.582E+03	5.693E+03	5.806E+03
49	5.369E+03	5.478E+03	5.588E+03
50	5.165E+03	5.272E+03	5.380E+03
51	4.970E+03	5.075E+03	5.182E+03
52	4.784E+03	4.887E+03	4.991E+03
53	4.606E+03	4.707E+03	4.809E+03
54	4.436E+03	4.535E+03	4.635E+03
55	4.273E+03	4.370E+03	4.469E+03
56	4.117E+03	4.212E+03	4.309E+03
57	3.968E+03	4.061E+03	4.156E+03
58	3.825E+03	3.916E+03	4.009E+03
59	3.689E+03	3.778E+03	3.869E+03
60	3.557E+03	3.645E+03	3.734E+03
61	3.432E+03	3.517E+03	3.604E+03
62	3.311E+03	3.395E+03	3.480E+03
63	3.196E+03	3.278E+03	3.361E+03
64	3.085E+03	3.165E+03	3.247E+03
65	2.979E+03	3.057E+03	3.137E+03
66	2.877E+03	2.954E+03	3.032E+03
67	2.779E+03	2.854E+03	2.931E+03
68	2.685E+03	2.759E+03	2.834E+03
69	2.595E+03	2.667E+03	2.741E+03
70	2.508E+03	2.579E+03	2.651E+03
71	2.425E+03	2.494E+03	2.565E+03
72	2.345E+03	2.413E+03	2.482E+03
73	2.269E+03	2.335E+03	2.403E+03
74	2.195E+03	2.260E+03	2.326E+03
75	2.124E+03	2.187E+03	2.253E+03
76	2.056E+03	2.118E+03	2.182E+03
77	1.990E+03	2.051E+03	2.114E+03
78	1.927E+03	1.987E+03	2.048E+03
79	1.866E+03	1.925E+03	1.985E+03
80	1.808E+03	1.865E+03	1.924E+03

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
80	1.808E+03	1.865E+03	1.924E+03
81	1.752E+03	1.808E+03	1.865E+03
82	1.698E+03	1.753E+03	1.809E+03
83	1.646E+03	1.699E+03	1.754E+03
84	1.595E+03	1.648E+03	1.702E+03
85	1.547E+03	1.598E+03	1.651E+03
86	1.500E+03	1.551E+03	1.603E+03
87	1.455E+03	1.505E+03	1.556E+03
88	1.412E+03	1.460E+03	1.510E+03
89	1.370E+03	1.418E+03	1.466E+03
90	1.330E+03	1.376E+03	1.424E+03
91	1.291E+03	1.336E+03	1.383E+03
92	1.253E+03	1.297E+03	1.343E+03
93	1.217E+03	1.260E+03	1.305E+03
94	1.182E+03	1.224E+03	1.268E+03
95	1.148E+03	1.189E+03	1.233E+03
96	1.115E+03	1.156E+03	1.198E+03
97	1.083E+03	1.124E+03	1.165E+03
98	1.053E+03	1.092E+03	1.133E+03
99	1.024E+03	1.062E+03	1.102E+03
100	9.952E+02	1.033E+03	1.072E+03
101	9.679E+02	1.005E+03	1.043E+03
102	9.415E+02	9.778E+02	1.015E+03
103	9.160E+02	9.515E+02	9.884E+02
104	8.913E+02	9.261E+02	9.623E+02
105	8.674E+02	9.016E+02	9.370E+02
106	8.443E+02	8.778E+02	9.126E+02
107	8.220E+02	8.548E+02	8.889E+02
108	8.003E+02	8.326E+02	8.660E+02
109	7.794E+02	8.110E+02	8.439E+02
110	7.592E+02	7.902E+02	8.224E+02
111	7.395E+02	7.699E+02	8.015E+02
112	7.205E+02	7.504E+02	7.814E+02
113	7.021E+02	7.314E+02	7.618E+02
114	6.843E+02	7.130E+02	7.429E+02
115	6.670E+02	6.952E+02	7.245E+02
116	6.503E+02	6.780E+02	7.067E+02
117	6.341E+02	6.612E+02	6.895E+02
118	6.184E+02	6.450E+02	6.728E+02
119	6.032E+02	6.293E+02	6.566E+02
120	5.884E+02	6.141E+02	6.408E+02
121	5.741E+02	5.993E+02	6.256E+02
122	5.603E+02	5.850E+02	6.108E+02
123	5.468E+02	5.711E+02	5.965E+02
124	5.338E+02	5.577E+02	5.825E+02
125	5.211E+02	5.446E+02	5.690E+02