

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TH05-3V223F[R,B]
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RESISTANCE(at25°C)	22000 Ω	R-TOLERANCE(±)	1 %
B-VALUE(25/50°C)	3900 K	B-TOLERANCE(±)	1 %

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
40	1.157E+04	1.176E+04	1.195E+04
41	1.111E+04	1.130E+04	1.149E+04
42	1.068E+04	1.086E+04	1.105E+04
43	1.027E+04	1.045E+04	1.063E+04
44	9.870E+03	1.005E+04	1.023E+04
45	9.492E+03	9.668E+03	9.845E+03
46	9.131E+03	9.303E+03	9.478E+03
47	8.786E+03	8.955E+03	9.126E+03
48	8.456E+03	8.621E+03	8.790E+03
49	8.140E+03	8.302E+03	8.468E+03
50	7.837E+03	7.997E+03	8.159E+03
51	7.548E+03	7.704E+03	7.863E+03
52	7.270E+03	7.424E+03	7.580E+03
53	7.005E+03	7.156E+03	7.309E+03
54	6.751E+03	6.898E+03	7.049E+03
55	6.507E+03	6.652E+03	6.799E+03
56	6.274E+03	6.416E+03	6.560E+03
57	6.050E+03	6.190E+03	6.331E+03
58	5.836E+03	5.973E+03	6.111E+03
59	5.631E+03	5.764E+03	5.901E+03
60	5.434E+03	5.565E+03	5.698E+03
61	5.245E+03	5.374E+03	5.504E+03
62	5.065E+03	5.190E+03	5.318E+03
63	4.891E+03	5.014E+03	5.140E+03
64	4.724E+03	4.845E+03	4.968E+03
65	4.564E+03	4.682E+03	4.803E+03
66	4.410E+03	4.526E+03	4.644E+03
67	4.263E+03	4.376E+03	4.492E+03
68	4.121E+03	4.232E+03	4.345E+03
69	3.984E+03	4.093E+03	4.204E+03
70	3.853E+03	3.959E+03	4.068E+03
71	3.727E+03	3.831E+03	3.938E+03
72	3.606E+03	3.708E+03	3.812E+03
73	3.489E+03	3.589E+03	3.691E+03
74	3.377E+03	3.474E+03	3.574E+03
75	3.269E+03	3.364E+03	3.462E+03
76	3.164E+03	3.258E+03	3.354E+03
77	3.064E+03	3.156E+03	3.250E+03
78	2.968E+03	3.058E+03	3.150E+03
79	2.875E+03	2.963E+03	3.053E+03
80	2.786E+03	2.872E+03	2.960E+03

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
80	2.786E+03	2.872E+03	2.960E+03
81	2.699E+03	2.783E+03	2.870E+03
82	2.616E+03	2.699E+03	2.783E+03
83	2.536E+03	2.617E+03	2.700E+03
84	2.459E+03	2.538E+03	2.619E+03
85	2.384E+03	2.462E+03	2.541E+03
86	2.313E+03	2.388E+03	2.466E+03
87	2.243E+03	2.318E+03	2.394E+03
88	2.177E+03	2.250E+03	2.324E+03
89	2.112E+03	2.184E+03	2.257E+03
90	2.050E+03	2.120E+03	2.192E+03
91	1.991E+03	2.059E+03	2.130E+03
92	1.934E+03	2.001E+03	2.070E+03
93	1.878E+03	1.944E+03	2.011E+03
94	1.824E+03	1.889E+03	1.955E+03
95	1.773E+03	1.835E+03	1.901E+03
96	1.722E+03	1.784E+03	1.848E+03
97	1.674E+03	1.734E+03	1.797E+03
98	1.627E+03	1.686E+03	1.747E+03
99	1.582E+03	1.640E+03	1.700E+03
100	1.538E+03	1.595E+03	1.654E+03
101	1.495E+03	1.551E+03	1.609E+03
102	1.454E+03	1.509E+03	1.565E+03
103	1.414E+03	1.468E+03	1.523E+03
104	1.375E+03	1.428E+03	1.482E+03
105	1.338E+03	1.390E+03	1.443E+03
106	1.302E+03	1.352E+03	1.405E+03
107	1.267E+03	1.317E+03	1.368E+03
108	1.233E+03	1.282E+03	1.332E+03
109	1.201E+03	1.248E+03	1.297E+03
110	1.169E+03	1.215E+03	1.264E+03
111	1.138E+03	1.184E+03	1.231E+03
112	1.108E+03	1.153E+03	1.200E+03
113	1.080E+03	1.124E+03	1.169E+03
114	1.052E+03	1.095E+03	1.140E+03
115	1.025E+03	1.067E+03	1.111E+03
116	9.986E+02	1.040E+03	1.083E+03
117	9.733E+02	1.014E+03	1.056E+03
118	9.487E+02	9.886E+02	1.030E+03
119	9.249E+02	9.640E+02	1.005E+03
120	9.019E+02	9.402E+02	9.801E+02
121	8.795E+02	9.171E+02	9.563E+02
122	8.578E+02	8.948E+02	9.332E+02
123	8.368E+02	8.731E+02	9.108E+02
124	8.164E+02	8.520E+02	8.891E+02
125	7.967E+02	8.316E+02	8.680E+02