

NTC THERMISTOR R-T CHARACTERISTICS

TYPE MH18-6H503F*

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	50000 Ω	R+TOLERANCE (%)	1	R-TOLERANCE (%)	1
B (T1°C/T2°C)	3770 K	B+TOLERANCE (K)	37.7	B-TOLERANCE (K)	37.7

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.843E+04	1.880E+04	1.917E+04
51	1.776E+04	1.813E+04	1.849E+04
52	1.713E+04	1.748E+04	1.784E+04
53	1.651E+04	1.686E+04	1.722E+04
54	1.593E+04	1.627E+04	1.662E+04
55	1.536E+04	1.570E+04	1.604E+04
56	1.482E+04	1.515E+04	1.549E+04
57	1.430E+04	1.462E+04	1.495E+04
58	1.380E+04	1.412E+04	1.444E+04
59	1.333E+04	1.364E+04	1.395E+04
60	1.287E+04	1.317E+04	1.348E+04
61	1.243E+04	1.272E+04	1.303E+04
62	1.200E+04	1.229E+04	1.259E+04
63	1.160E+04	1.188E+04	1.217E+04
64	1.120E+04	1.148E+04	1.177E+04
65	1.083E+04	1.110E+04	1.138E+04
66	1.047E+04	1.074E+04	1.101E+04
67	1.012E+04	1.038E+04	1.065E+04
68	9.784E+03	1.004E+04	1.030E+04
69	9.462E+03	9.714E+03	9.972E+03
70	9.152E+03	9.399E+03	9.652E+03
71	8.854E+03	9.096E+03	9.343E+03
72	8.567E+03	8.804E+03	9.046E+03
73	8.290E+03	8.522E+03	8.760E+03
74	8.024E+03	8.251E+03	8.484E+03
75	7.768E+03	7.990E+03	8.218E+03
76	7.521E+03	7.738E+03	7.961E+03
77	7.283E+03	7.496E+03	7.714E+03
78	7.053E+03	7.262E+03	7.476E+03
79	6.832E+03	7.037E+03	7.246E+03
80	6.619E+03	6.819E+03	7.024E+03
81	6.414E+03	6.610E+03	6.811E+03
82	6.216E+03	6.408E+03	6.605E+03
83	6.026E+03	6.213E+03	6.406E+03
84	5.841E+03	6.025E+03	6.214E+03
85	5.664E+03	5.843E+03	6.028E+03
86	5.492E+03	5.668E+03	5.849E+03
87	5.327E+03	5.499E+03	5.676E+03
88	5.167E+03	5.336E+03	5.509E+03
89	5.013E+03	5.178E+03	5.348E+03
90	4.864E+03	5.026E+03	5.192E+03
91	4.720E+03	4.878E+03	5.041E+03
92	4.581E+03	4.736E+03	4.896E+03
93	4.447E+03	4.598E+03	4.755E+03
94	4.317E+03	4.466E+03	4.619E+03
95	4.192E+03	4.337E+03	4.487E+03
96	4.071E+03	4.213E+03	4.360E+03
97	3.954E+03	4.093E+03	4.237E+03
98	3.840E+03	3.977E+03	4.118E+03
99	3.731E+03	3.865E+03	4.003E+03
100	3.625E+03	3.756E+03	3.891E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	3.625E+03	3.756E+03	3.891E+03
101	3.523E+03	3.651E+03	3.784E+03
102	3.424E+03	3.550E+03	3.679E+03
103	3.328E+03	3.451E+03	3.579E+03
104	3.236E+03	3.356E+03	3.481E+03
105	3.146E+03	3.264E+03	3.386E+03
106	3.060E+03	3.175E+03	3.295E+03
107	2.976E+03	3.089E+03	3.206E+03
108	2.894E+03	3.005E+03	3.120E+03
109	2.816E+03	2.924E+03	3.037E+03
110	2.739E+03	2.846E+03	2.956E+03
111	2.666E+03	2.770E+03	2.878E+03
112	2.594E+03	2.696E+03	2.802E+03
113	2.525E+03	2.625E+03	2.728E+03
114	2.457E+03	2.555E+03	2.657E+03
115	2.392E+03	2.488E+03	2.588E+03
116	2.329E+03	2.423E+03	2.521E+03
117	2.268E+03	2.360E+03	2.456E+03
118	2.209E+03	2.299E+03	2.393E+03
119	2.151E+03	2.240E+03	2.332E+03
120	2.096E+03	2.182E+03	2.273E+03
121	2.042E+03	2.127E+03	2.215E+03
122	1.989E+03	2.073E+03	2.159E+03
123	1.939E+03	2.020E+03	2.105E+03
124	1.889E+03	1.969E+03	2.053E+03
125	1.841E+03	1.920E+03	2.002E+03
126	1.795E+03	1.872E+03	1.952E+03
127	1.750E+03	1.826E+03	1.904E+03
128	1.706E+03	1.780E+03	1.858E+03
129	1.664E+03	1.736E+03	1.812E+03
130	1.623E+03	1.694E+03	1.768E+03
131	1.583E+03	1.653E+03	1.725E+03
132	1.544E+03	1.612E+03	1.684E+03
133	1.506E+03	1.573E+03	1.643E+03
134	1.469E+03	1.535E+03	1.604E+03
135	1.434E+03	1.498E+03	1.566E+03
136	1.399E+03	1.463E+03	1.529E+03
137	1.365E+03	1.428E+03	1.493E+03
138	1.333E+03	1.394E+03	1.457E+03
139	1.301E+03	1.361E+03	1.423E+03
140	1.270E+03	1.329E+03	1.390E+03
141	1.240E+03	1.297E+03	1.357E+03
142	1.210E+03	1.267E+03	1.326E+03
143	1.182E+03	1.237E+03	1.295E+03
144	1.154E+03	1.208E+03	1.265E+03
145	1.127E+03	1.180E+03	1.236E+03
146	1.101E+03	1.153E+03	1.208E+03
147	1.075E+03	1.127E+03	1.180E+03
148	1.050E+03	1.101E+03	1.154E+03
149	1.026E+03	1.076E+03	1.128E+03
150	1.003E+03	1.051E+03	1.102E+03