

NTC THERMISTOR R-T CHARACTERISTICS

TYPE MH18-3U154F*

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	15000 Ω	R+TOLERANCE (%)	1	R-TOLERANCE (%)	1
B (T1°C/T2°C)	3965 K	B+TOLERANCE (K)	39.65	B-TOLERANCE (K)	39.65

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	5.253E+04	5.361E+04	5.471E+04
51	5.053E+04	5.159E+04	5.266E+04
52	4.861E+04	4.965E+04	5.070E+04
53	4.678E+04	4.779E+04	4.883E+04
54	4.502E+04	4.602E+04	4.703E+04
55	4.334E+04	4.431E+04	4.530E+04
56	4.173E+04	4.268E+04	4.365E+04
57	4.018E+04	4.111E+04	4.206E+04
58	3.870E+04	3.961E+04	4.054E+04
59	3.728E+04	3.818E+04	3.909E+04
60	3.592E+04	3.680E+04	3.769E+04
61	3.462E+04	3.547E+04	3.635E+04
62	3.337E+04	3.421E+04	3.506E+04
63	3.217E+04	3.299E+04	3.382E+04
64	3.102E+04	3.182E+04	3.264E+04
65	2.992E+04	3.070E+04	3.150E+04
66	2.886E+04	2.962E+04	3.040E+04
67	2.784E+04	2.859E+04	2.935E+04
68	2.686E+04	2.759E+04	2.834E+04
69	2.592E+04	2.664E+04	2.737E+04
70	2.502E+04	2.572E+04	2.644E+04
71	2.416E+04	2.484E+04	2.554E+04
72	2.333E+04	2.399E+04	2.468E+04
73	2.253E+04	2.318E+04	2.385E+04
74	2.176E+04	2.240E+04	2.305E+04
75	2.102E+04	2.164E+04	2.228E+04
76	2.031E+04	2.092E+04	2.154E+04
77	1.963E+04	2.022E+04	2.083E+04
78	1.897E+04	1.955E+04	2.015E+04
79	1.834E+04	1.891E+04	1.949E+04
80	1.773E+04	1.828E+04	1.885E+04
81	1.714E+04	1.769E+04	1.824E+04
82	1.658E+04	1.711E+04	1.765E+04
83	1.604E+04	1.655E+04	1.709E+04
84	1.551E+04	1.602E+04	1.654E+04
85	1.501E+04	1.550E+04	1.601E+04
86	1.453E+04	1.501E+04	1.550E+04
87	1.406E+04	1.453E+04	1.501E+04
88	1.361E+04	1.407E+04	1.454E+04
89	1.317E+04	1.362E+04	1.409E+04
90	1.276E+04	1.320E+04	1.365E+04
91	1.235E+04	1.278E+04	1.323E+04
92	1.196E+04	1.238E+04	1.282E+04
93	1.159E+04	1.200E+04	1.242E+04
94	1.123E+04	1.163E+04	1.204E+04
95	1.088E+04	1.127E+04	1.168E+04
96	1.054E+04	1.093E+04	1.132E+04
97	1.022E+04	1.059E+04	1.098E+04
98	9.907E+03	1.027E+04	1.065E+04
99	9.605E+03	9.962E+03	1.033E+04
100	9.314E+03	9.663E+03	1.002E+04

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	9.314E+03	9.663E+03	1.002E+04
101	9.033E+03	9.374E+03	9.727E+03
102	8.761E+03	9.095E+03	9.440E+03
103	8.499E+03	8.825E+03	9.162E+03
104	8.246E+03	8.564E+03	8.894E+03
105	8.001E+03	8.312E+03	8.635E+03
106	7.764E+03	8.069E+03	8.384E+03
107	7.536E+03	7.834E+03	8.142E+03
108	7.315E+03	7.606E+03	7.908E+03
109	7.101E+03	7.386E+03	7.681E+03
110	6.895E+03	7.173E+03	7.462E+03
111	6.695E+03	6.967E+03	7.249E+03
112	6.502E+03	6.767E+03	7.044E+03
113	6.315E+03	6.575E+03	6.845E+03
114	6.134E+03	6.388E+03	6.652E+03
115	5.959E+03	6.208E+03	6.466E+03
116	5.790E+03	6.033E+03	6.286E+03
117	5.626E+03	5.864E+03	6.112E+03
118	5.468E+03	5.701E+03	5.943E+03
119	5.315E+03	5.543E+03	5.780E+03
120	5.167E+03	5.390E+03	5.622E+03
121	5.024E+03	5.242E+03	5.469E+03
122	4.886E+03	5.099E+03	5.321E+03
123	4.752E+03	4.960E+03	5.178E+03
124	4.622E+03	4.826E+03	5.039E+03
125	4.496E+03	4.696E+03	4.904E+03
126	4.374E+03	4.570E+03	4.773E+03
127	4.256E+03	4.447E+03	4.647E+03
128	4.142E+03	4.329E+03	4.524E+03
129	4.031E+03	4.214E+03	4.405E+03
130	3.923E+03	4.103E+03	4.290E+03
131	3.819E+03	3.994E+03	4.178E+03
132	3.718E+03	3.890E+03	4.069E+03
133	3.620E+03	3.788E+03	3.964E+03
134	3.525E+03	3.689E+03	3.861E+03
135	3.433E+03	3.594E+03	3.762E+03
136	3.343E+03	3.501E+03	3.666E+03
137	3.256E+03	3.411E+03	3.572E+03
138	3.172E+03	3.323E+03	3.481E+03
139	3.090E+03	3.238E+03	3.393E+03
140	3.011E+03	3.156E+03	3.308E+03
141	2.934E+03	3.076E+03	3.225E+03
142	2.859E+03	2.998E+03	3.144E+03
143	2.786E+03	2.923E+03	3.065E+03
144	2.716E+03	2.849E+03	2.989E+03
145	2.647E+03	2.778E+03	2.915E+03
146	2.581E+03	2.709E+03	2.843E+03
147	2.516E+03	2.642E+03	2.773E+03
148	2.454E+03	2.577E+03	2.706E+03
149	2.393E+03	2.513E+03	2.640E+03
150	2.334E+03	2.452E+03	2.576E+03