

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	MN18-6H503H*
------	--------------

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	50000 Ω	R+TOLERANCE (%)	3	R-TOLERANCE (%)	3
B (T1°C/T2°C)	3770 K	B+TOLERANCE (K)	113.1	B-TOLERANCE (K)	113.1

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.771E+04	1.880E+04	1.994E+04
51	1.706E+04	1.813E+04	1.925E+04
52	1.643E+04	1.748E+04	1.858E+04
53	1.583E+04	1.686E+04	1.794E+04
54	1.526E+04	1.627E+04	1.733E+04
55	1.471E+04	1.570E+04	1.674E+04
56	1.418E+04	1.515E+04	1.617E+04
57	1.367E+04	1.462E+04	1.563E+04
58	1.319E+04	1.412E+04	1.510E+04
59	1.272E+04	1.364E+04	1.460E+04
60	1.228E+04	1.317E+04	1.412E+04
61	1.185E+04	1.272E+04	1.365E+04
62	1.144E+04	1.229E+04	1.320E+04
63	1.104E+04	1.188E+04	1.277E+04
64	1.066E+04	1.148E+04	1.236E+04
65	1.030E+04	1.110E+04	1.196E+04
66	9.946E+03	1.074E+04	1.158E+04
67	9.609E+03	1.038E+04	1.121E+04
68	9.286E+03	1.004E+04	1.085E+04
69	8.974E+03	9.714E+03	1.051E+04
70	8.675E+03	9.399E+03	1.018E+04
71	8.387E+03	9.096E+03	9.856E+03
72	8.110E+03	8.804E+03	9.548E+03
73	7.843E+03	8.522E+03	9.252E+03
74	7.586E+03	8.251E+03	8.966E+03
75	7.339E+03	7.990E+03	8.690E+03
76	7.101E+03	7.738E+03	8.424E+03
77	6.872E+03	7.496E+03	8.168E+03
78	6.652E+03	7.262E+03	7.920E+03
79	6.440E+03	7.037E+03	7.682E+03
80	6.235E+03	6.819E+03	7.451E+03
81	6.038E+03	6.610E+03	7.229E+03
82	5.849E+03	6.408E+03	7.014E+03
83	5.666E+03	6.213E+03	6.807E+03
84	5.489E+03	6.025E+03	6.607E+03
85	5.319E+03	5.843E+03	6.414E+03
86	5.155E+03	5.668E+03	6.227E+03
87	4.997E+03	5.499E+03	6.046E+03
88	4.844E+03	5.336E+03	5.872E+03
89	4.697E+03	5.178E+03	5.703E+03
90	4.555E+03	5.026E+03	5.540E+03
91	4.418E+03	4.878E+03	5.382E+03
92	4.285E+03	4.736E+03	5.230E+03
93	4.157E+03	4.598E+03	5.082E+03
94	4.033E+03	4.466E+03	4.939E+03
95	3.914E+03	4.337E+03	4.801E+03
96	3.799E+03	4.213E+03	4.668E+03
97	3.688E+03	4.093E+03	4.538E+03
98	3.580E+03	3.977E+03	4.413E+03
99	3.476E+03	3.865E+03	4.292E+03
100	3.376E+03	3.756E+03	4.175E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	3.376E+03	3.756E+03	4.175E+03
101	3.279E+03	3.651E+03	4.062E+03
102	3.185E+03	3.550E+03	3.952E+03
103	3.095E+03	3.451E+03	3.846E+03
104	3.007E+03	3.356E+03	3.743E+03
105	2.922E+03	3.264E+03	3.643E+03
106	2.840E+03	3.175E+03	3.546E+03
107	2.761E+03	3.089E+03	3.453E+03
108	2.684E+03	3.005E+03	3.362E+03
109	2.610E+03	2.924E+03	3.274E+03
110	2.538E+03	2.846E+03	3.189E+03
111	2.468E+03	2.770E+03	3.106E+03
112	2.400E+03	2.696E+03	3.025E+03
113	2.335E+03	2.625E+03	2.947E+03
114	2.272E+03	2.555E+03	2.872E+03
115	2.210E+03	2.488E+03	2.799E+03
116	2.151E+03	2.423E+03	2.727E+03
117	2.094E+03	2.360E+03	2.658E+03
118	2.038E+03	2.299E+03	2.592E+03
119	1.984E+03	2.240E+03	2.527E+03
120	1.931E+03	2.182E+03	2.464E+03
121	1.881E+03	2.127E+03	2.403E+03
122	1.832E+03	2.073E+03	2.343E+03
123	1.784E+03	2.020E+03	2.286E+03
124	1.738E+03	1.969E+03	2.230E+03
125	1.693E+03	1.920E+03	2.175E+03
126	1.650E+03	1.872E+03	2.123E+03
127	1.608E+03	1.826E+03	2.071E+03
128	1.567E+03	1.780E+03	2.021E+03
129	1.527E+03	1.736E+03	1.973E+03
130	1.488E+03	1.694E+03	1.926E+03
131	1.451E+03	1.653E+03	1.880E+03
132	1.415E+03	1.612E+03	1.836E+03
133	1.380E+03	1.573E+03	1.792E+03
134	1.345E+03	1.535E+03	1.750E+03
135	1.312E+03	1.498E+03	1.710E+03
136	1.280E+03	1.463E+03	1.670E+03
137	1.249E+03	1.428E+03	1.631E+03
138	1.218E+03	1.394E+03	1.593E+03
139	1.188E+03	1.361E+03	1.557E+03
140	1.160E+03	1.329E+03	1.521E+03
141	9.591E+02	1.100E+03	1.260E+03
142	8.216E+02	9.426E+02	1.080E+03
143	7.294E+02	8.373E+02	9.604E+02
144	6.715E+02	7.714E+02	8.853E+02
145	6.415E+02	7.374E+02	8.469E+02
146	6.365E+02	7.321E+02	8.414E+02
147	6.562E+02	7.553E+02	8.686E+02
148	7.035E+02	8.103E+02	9.324E+02
149	7.848E+02	9.045E+02	1.041E+03
150	9.116E+02	1.051E+03	1.211E+03