

NTC THERMISTOR R-T CHARACTERISTICS

TYPE **MN18-6P303H***

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	30000 Ω	R+TOLERANCE (%)	3	R-TOLERANCE (%)	3
B (T1°C/T2°C)	3948 K	B+TOLERANCE (K)	118.44	B-TOLERANCE (K)	118.44

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.013E+04	1.077E+04	1.144E+04
51	9.742E+03	1.037E+04	1.103E+04
52	9.370E+03	9.984E+03	1.063E+04
53	9.015E+03	9.616E+03	1.025E+04
54	8.674E+03	9.263E+03	9.883E+03
55	8.349E+03	8.925E+03	9.533E+03
56	8.037E+03	8.602E+03	9.197E+03
57	7.739E+03	8.291E+03	8.875E+03
58	7.453E+03	7.994E+03	8.566E+03
59	7.179E+03	7.708E+03	8.269E+03
60	6.917E+03	7.435E+03	7.984E+03
61	6.666E+03	7.173E+03	7.711E+03
62	6.425E+03	6.921E+03	7.448E+03
63	6.194E+03	6.679E+03	7.195E+03
64	5.973E+03	6.447E+03	6.953E+03
65	5.761E+03	6.224E+03	6.720E+03
66	5.557E+03	6.011E+03	6.495E+03
67	5.361E+03	5.805E+03	6.280E+03
68	5.174E+03	5.608E+03	6.072E+03
69	4.994E+03	5.418E+03	5.873E+03
70	4.821E+03	5.236E+03	5.681E+03
71	4.655E+03	5.060E+03	5.496E+03
72	4.495E+03	4.892E+03	5.319E+03
73	4.342E+03	4.730E+03	5.147E+03
74	4.195E+03	4.574E+03	4.983E+03
75	4.053E+03	4.424E+03	4.824E+03
76	3.917E+03	4.279E+03	4.671E+03
77	3.786E+03	4.140E+03	4.524E+03
78	3.660E+03	4.007E+03	4.382E+03
79	3.539E+03	3.878E+03	4.245E+03
80	3.423E+03	3.754E+03	4.113E+03
81	3.311E+03	3.634E+03	3.986E+03
82	3.203E+03	3.519E+03	3.863E+03
83	3.099E+03	3.408E+03	3.745E+03
84	2.999E+03	3.301E+03	3.631E+03
85	2.903E+03	3.198E+03	3.521E+03
86	2.810E+03	3.099E+03	3.415E+03
87	2.721E+03	3.003E+03	3.312E+03
88	2.635E+03	2.911E+03	3.213E+03
89	2.552E+03	2.822E+03	3.118E+03
90	2.472E+03	2.736E+03	3.026E+03
91	2.395E+03	2.653E+03	2.937E+03
92	2.320E+03	2.573E+03	2.851E+03
93	2.249E+03	2.496E+03	2.767E+03
94	2.180E+03	2.421E+03	2.687E+03
95	2.113E+03	2.349E+03	2.610E+03
96	2.049E+03	2.280E+03	2.535E+03
97	1.987E+03	2.213E+03	2.462E+03
98	1.927E+03	2.148E+03	2.392E+03
99	1.869E+03	2.085E+03	2.324E+03
100	1.813E+03	2.025E+03	2.259E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	1.813E+03	2.025E+03	2.259E+03
101	1.759E+03	1.966E+03	2.195E+03
102	1.707E+03	1.910E+03	2.134E+03
103	1.657E+03	1.855E+03	2.075E+03
104	1.608E+03	1.802E+03	2.017E+03
105	1.561E+03	1.751E+03	1.961E+03
106	1.516E+03	1.701E+03	1.908E+03
107	1.472E+03	1.654E+03	1.856E+03
108	1.430E+03	1.607E+03	1.805E+03
109	1.389E+03	1.563E+03	1.756E+03
110	1.349E+03	1.519E+03	1.709E+03
111	1.311E+03	1.477E+03	1.663E+03
112	1.274E+03	1.437E+03	1.619E+03
113	1.238E+03	1.397E+03	1.576E+03
114	1.204E+03	1.359E+03	1.534E+03
115	1.170E+03	1.323E+03	1.494E+03
116	1.137E+03	1.287E+03	1.454E+03
117	1.106E+03	1.252E+03	1.416E+03
118	1.076E+03	1.219E+03	1.380E+03
119	1.046E+03	1.186E+03	1.344E+03
120	1.018E+03	1.155E+03	1.309E+03
121	9.900E+02	1.124E+03	1.276E+03
122	9.633E+02	1.095E+03	1.243E+03
123	9.374E+02	1.066E+03	1.212E+03
124	9.123E+02	1.038E+03	1.181E+03
125	8.879E+02	1.011E+03	1.151E+03
126	8.644E+02	9.853E+02	1.122E+03
127	8.415E+02	9.600E+02	1.094E+03
128	8.193E+02	9.354E+02	1.067E+03
129	7.979E+02	9.115E+02	1.040E+03
130	7.770E+02	8.884E+02	1.015E+03
131	7.568E+02	8.659E+02	9.898E+02
132	7.372E+02	8.441E+02	9.656E+02
133	7.182E+02	8.229E+02	9.420E+02
134	6.998E+02	8.023E+02	9.191E+02
135	6.819E+02	7.824E+02	8.969E+02
136	6.645E+02	7.630E+02	8.754E+02
137	6.477E+02	7.442E+02	8.544E+02
138	6.314E+02	7.260E+02	8.340E+02
139	6.155E+02	7.082E+02	8.142E+02
140	6.001E+02	6.910E+02	7.950E+02
141	5.852E+02	6.743E+02	7.763E+02
142	5.708E+02	6.581E+02	7.582E+02
143	5.567E+02	6.424E+02	7.405E+02
144	5.431E+02	6.270E+02	7.233E+02
145	5.298E+02	6.121E+02	7.066E+02
146	5.169E+02	5.977E+02	6.904E+02
147	5.044E+02	5.836E+02	6.746E+02
148	4.922E+02	5.699E+02	6.592E+02
149	4.804E+02	5.566E+02	6.442E+02
150	4.689E+02	5.436E+02	6.296E+02