

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	MN18-3G202H*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	2000 Ω	R+TOLERANCE (%)	3	R-TOLERANCE (%)	3
B (T1°C/T2°C)	3470 K	B+TOLERANCE (K)	104.1	B-TOLERANCE (K)	104.1

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	7.674E+02	8.128E+02	8.601E+02
51	7.415E+02	7.861E+02	8.327E+02
52	7.165E+02	7.604E+02	8.062E+02
53	6.925E+02	7.357E+02	7.808E+02
54	6.695E+02	7.119E+02	7.563E+02
55	6.473E+02	6.890E+02	7.326E+02
56	6.260E+02	6.669E+02	7.099E+02
57	6.055E+02	6.457E+02	6.879E+02
58	5.857E+02	6.252E+02	6.668E+02
59	5.668E+02	6.056E+02	6.464E+02
60	5.485E+02	5.866E+02	6.268E+02
61	5.309E+02	5.683E+02	6.078E+02
62	5.140E+02	5.507E+02	5.895E+02
63	4.977E+02	5.338E+02	5.719E+02
64	4.820E+02	5.174E+02	5.549E+02
65	4.669E+02	5.016E+02	5.385E+02
66	4.523E+02	4.864E+02	5.226E+02
67	4.383E+02	4.717E+02	5.073E+02
68	4.247E+02	4.576E+02	4.925E+02
69	4.117E+02	4.439E+02	4.782E+02
70	3.991E+02	4.307E+02	4.644E+02
71	3.870E+02	4.180E+02	4.511E+02
72	3.753E+02	4.057E+02	4.382E+02
73	3.640E+02	3.938E+02	4.258E+02
74	3.531E+02	3.824E+02	4.137E+02
75	3.425E+02	3.713E+02	4.021E+02
76	3.324E+02	3.606E+02	3.908E+02
77	3.226E+02	3.502E+02	3.799E+02
78	3.131E+02	3.402E+02	3.694E+02
79	3.039E+02	3.306E+02	3.592E+02
80	2.951E+02	3.212E+02	3.493E+02
81	2.865E+02	3.122E+02	3.398E+02
82	2.783E+02	3.034E+02	3.305E+02
83	2.703E+02	2.950E+02	3.216E+02
84	2.626E+02	2.868E+02	3.129E+02
85	2.551E+02	2.788E+02	3.045E+02
86	2.479E+02	2.712E+02	2.964E+02
87	2.409E+02	2.637E+02	2.885E+02
88	2.342E+02	2.566E+02	2.809E+02
89	2.276E+02	2.496E+02	2.735E+02
90	2.213E+02	2.429E+02	2.663E+02
91	2.152E+02	2.363E+02	2.593E+02
92	2.093E+02	2.300E+02	2.526E+02
93	2.035E+02	2.239E+02	2.461E+02
94	1.980E+02	2.180E+02	2.397E+02
95	1.926E+02	2.122E+02	2.336E+02
96	1.874E+02	2.066E+02	2.276E+02
97	1.824E+02	2.013E+02	2.219E+02
98	1.775E+02	1.960E+02	2.163E+02
99	1.728E+02	1.910E+02	2.108E+02
100	1.682E+02	1.860E+02	2.055E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	1.682E+02	1.860E+02	2.055E+02
101	1.638E+02	1.813E+02	2.004E+02
102	1.595E+02	1.767E+02	1.955E+02
103	1.554E+02	1.722E+02	1.907E+02
104	1.513E+02	1.679E+02	1.860E+02
105	1.474E+02	1.636E+02	1.815E+02
106	1.436E+02	1.595E+02	1.771E+02
107	1.400E+02	1.556E+02	1.728E+02
108	1.364E+02	1.517E+02	1.686E+02
109	1.329E+02	1.480E+02	1.646E+02
110	1.296E+02	1.443E+02	1.606E+02
111	1.263E+02	1.408E+02	1.568E+02
112	1.231E+02	1.373E+02	1.531E+02
113	1.200E+02	1.340E+02	1.495E+02
114	1.171E+02	1.308E+02	1.459E+02
115	1.142E+02	1.276E+02	1.425E+02
116	1.113E+02	1.245E+02	1.392E+02
117	1.086E+02	1.216E+02	1.360E+02
118	1.059E+02	1.187E+02	1.328E+02
119	1.034E+02	1.159E+02	1.298E+02
120	1.009E+02	1.131E+02	1.268E+02
121	9.844E+01	1.105E+02	1.239E+02
122	9.608E+01	1.079E+02	1.211E+02
123	9.379E+01	1.054E+02	1.184E+02
124	9.156E+01	1.030E+02	1.157E+02
125	8.940E+01	1.006E+02	1.131E+02
126	8.729E+01	9.830E+01	1.106E+02
127	8.524E+01	9.606E+01	1.082E+02
128	8.325E+01	9.388E+01	1.058E+02
129	8.132E+01	9.175E+01	1.034E+02
130	7.943E+01	8.969E+01	1.012E+02
131	7.760E+01	8.767E+01	9.896E+01
132	7.582E+01	8.571E+01	9.681E+01
133	7.408E+01	8.381E+01	9.472E+01
134	7.240E+01	8.195E+01	9.268E+01
135	7.076E+01	8.014E+01	9.069E+01
136	6.916E+01	7.838E+01	8.875E+01
137	6.760E+01	7.666E+01	8.686E+01
138	6.609E+01	7.499E+01	8.502E+01
139	6.461E+01	7.337E+01	8.323E+01
140	6.318E+01	7.178E+01	8.148E+01
141	6.178E+01	7.023E+01	7.977E+01
142	6.042E+01	6.873E+01	7.811E+01
143	5.909E+01	6.726E+01	7.649E+01
144	5.780E+01	6.583E+01	7.490E+01
145	5.654E+01	6.443E+01	7.336E+01
146	5.532E+01	6.307E+01	7.186E+01
147	5.412E+01	6.175E+01	7.039E+01
148	5.296E+01	6.045E+01	6.895E+01
149	5.182E+01	5.919E+01	6.755E+01
150	5.072E+01	5.796E+01	6.619E+01