

NTC THERMISTOR R-T CHARACTERISTICS

TYPE TN20-5G106J[T,B]

RESISTANCE(at25°C)	10000000 Ω	R-TOLERANCE(±)	5 %
B-VALUE(25/50°C)	5300 K	B-TOLERANCE(±)	3 %

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
40	3.974E+06	4.292E+06	4.623E+06
41	3.759E+06	4.066E+06	4.386E+06
42	3.556E+06	3.852E+06	4.163E+06
43	3.365E+06	3.651E+06	3.952E+06
44	3.185E+06	3.462E+06	3.753E+06
45	3.016E+06	3.283E+06	3.564E+06
46	2.856E+06	3.114E+06	3.386E+06
47	2.706E+06	2.955E+06	3.218E+06
48	2.564E+06	2.804E+06	3.059E+06
49	2.430E+06	2.662E+06	2.908E+06
50	2.304E+06	2.528E+06	2.766E+06
51	2.185E+06	2.401E+06	2.631E+06
52	2.073E+06	2.281E+06	2.504E+06
53	1.967E+06	2.168E+06	2.383E+06
54	1.867E+06	2.061E+06	2.269E+06
55	1.773E+06	1.960E+06	2.160E+06
56	1.684E+06	1.864E+06	2.058E+06
57	1.600E+06	1.773E+06	1.960E+06
58	1.520E+06	1.687E+06	1.868E+06
59	1.444E+06	1.606E+06	1.781E+06
60	1.373E+06	1.529E+06	1.698E+06
61	1.306E+06	1.456E+06	1.619E+06
62	1.242E+06	1.387E+06	1.544E+06
63	1.182E+06	1.321E+06	1.473E+06
64	1.124E+06	1.259E+06	1.406E+06
65	1.070E+06	1.200E+06	1.342E+06
66	1.019E+06	1.144E+06	1.281E+06
67	9.705E+05	1.091E+06	1.224E+06
68	9.245E+05	1.041E+06	1.169E+06
69	8.809E+05	9.931E+05	1.117E+06
70	8.396E+05	9.478E+05	1.067E+06
71	8.004E+05	9.048E+05	1.020E+06
72	7.632E+05	8.639E+05	9.754E+05
73	7.279E+05	8.251E+05	9.328E+05
74	6.945E+05	7.882E+05	8.923E+05
75	6.627E+05	7.531E+05	8.537E+05
76	6.325E+05	7.198E+05	8.170E+05
77	6.039E+05	6.880E+05	7.820E+05
78	5.767E+05	6.579E+05	7.487E+05
79	5.508E+05	6.292E+05	7.169E+05
80	5.262E+05	6.019E+05	6.867E+05

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
80	5.262E+05	6.019E+05	6.867E+05
81	5.029E+05	5.759E+05	6.579E+05
82	4.807E+05	5.512E+05	6.305E+05
83	4.596E+05	5.277E+05	6.043E+05
84	4.395E+05	5.052E+05	5.793E+05
85	4.204E+05	4.838E+05	5.555E+05
86	4.022E+05	4.635E+05	5.328E+05
87	3.848E+05	4.440E+05	5.110E+05
88	3.683E+05	4.255E+05	4.903E+05
89	3.526E+05	4.078E+05	4.705E+05
90	3.376E+05	3.909E+05	4.516E+05
91	3.233E+05	3.748E+05	4.335E+05
92	3.097E+05	3.595E+05	4.162E+05
93	2.967E+05	3.448E+05	3.997E+05
94	2.843E+05	3.308E+05	3.839E+05
95	2.725E+05	3.174E+05	3.689E+05
96	2.612E+05	3.046E+05	3.544E+05
97	2.504E+05	2.924E+05	3.406E+05
98	2.402E+05	2.808E+05	3.274E+05
99	2.303E+05	2.696E+05	3.147E+05
100	2.210E+05	2.589E+05	3.026E+05
101	2.120E+05	2.487E+05	2.910E+05
102	2.035E+05	2.389E+05	2.799E+05
103	1.953E+05	2.296E+05	2.693E+05
104	1.875E+05	2.207E+05	2.591E+05
105	1.800E+05	2.121E+05	2.493E+05
106	1.729E+05	2.039E+05	2.400E+05
107	1.661E+05	1.961E+05	2.310E+05
108	1.596E+05	1.886E+05	2.225E+05
109	1.533E+05	1.815E+05	2.142E+05
110	1.474E+05	1.746E+05	2.064E+05
111	1.417E+05	1.680E+05	1.988E+05
112	1.362E+05	1.618E+05	1.916E+05
113	1.310E+05	1.557E+05	1.847E+05
114	1.260E+05	1.500E+05	1.780E+05
115	1.212E+05	1.444E+05	1.716E+05
116	1.167E+05	1.391E+05	1.655E+05
117	1.123E+05	1.340E+05	1.596E+05
118	1.081E+05	1.292E+05	1.540E+05
119	1.041E+05	1.245E+05	1.486E+05
120	1.002E+05	1.200E+05	1.434E+05
121	9.655E+04	1.157E+05	1.384E+05
122	9.301E+04	1.116E+05	1.336E+05
123	8.962E+04	1.076E+05	1.290E+05
124	8.637E+04	1.038E+05	1.245E+05
125	8.326E+04	1.002E+05	1.203E+05