



## NTC THERMISTOR R-T CHARACTERISTICS

TYPE TH11-3W104J[T,B]

RESISTANCE(at25°C)	100000 Ω	R-TOLERANCE(±)	1 %
B-VALUE(25/50°C)	3950 K	B-TOLERANCE(±)	1 %

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
40	5.233E+04	5.319E+04	5.407E+04
41	5.024E+04	5.109E+04	5.195E+04
42	4.825E+04	4.908E+04	4.993E+04
43	4.634E+04	4.716E+04	4.800E+04
44	4.452E+04	4.533E+04	4.615E+04
45	4.278E+04	4.357E+04	4.438E+04
46	4.112E+04	4.190E+04	4.269E+04
47	3.953E+04	4.029E+04	4.107E+04
48	3.801E+04	3.876E+04	3.952E+04
49	3.655E+04	3.729E+04	3.803E+04
50	3.516E+04	3.588E+04	3.661E+04
51	3.383E+04	3.454E+04	3.525E+04
52	3.255E+04	3.325E+04	3.395E+04
53	3.133E+04	3.201E+04	3.270E+04
54	3.017E+04	3.083E+04	3.151E+04
55	2.905E+04	2.970E+04	3.036E+04
56	2.798E+04	2.861E+04	2.926E+04
57	2.695E+04	2.757E+04	2.821E+04
58	2.597E+04	2.658E+04	2.720E+04
59	2.502E+04	2.562E+04	2.623E+04
60	2.412E+04	2.470E+04	2.530E+04
61	2.325E+04	2.383E+04	2.441E+04
62	2.242E+04	2.298E+04	2.356E+04
63	2.163E+04	2.218E+04	2.274E+04
64	2.087E+04	2.140E+04	2.195E+04
65	2.013E+04	2.066E+04	2.119E+04
66	1.943E+04	1.994E+04	2.047E+04
67	1.875E+04	1.926E+04	1.977E+04
68	1.810E+04	1.860E+04	1.910E+04
69	1.748E+04	1.796E+04	1.845E+04
70	1.688E+04	1.735E+04	1.783E+04
71	1.631E+04	1.677E+04	1.724E+04
72	1.575E+04	1.620E+04	1.666E+04
73	1.522E+04	1.566E+04	1.611E+04
74	1.471E+04	1.514E+04	1.558E+04
75	1.422E+04	1.464E+04	1.507E+04
76	1.375E+04	1.416E+04	1.458E+04
77	1.329E+04	1.370E+04	1.411E+04
78	1.286E+04	1.325E+04	1.365E+04
79	1.244E+04	1.282E+04	1.321E+04
80	1.203E+04	1.241E+04	1.279E+04

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
80	1.203E+04	1.241E+04	1.279E+04
81	1.165E+04	1.201E+04	1.239E+04
82	1.127E+04	1.163E+04	1.200E+04
83	1.091E+04	1.126E+04	1.162E+04
84	1.057E+04	1.091E+04	1.126E+04
85	1.023E+04	1.057E+04	1.091E+04
86	9.909E+03	1.024E+04	1.057E+04
87	9.599E+03	9.919E+03	1.025E+04
88	9.300E+03	9.613E+03	9.936E+03
89	9.011E+03	9.318E+03	9.634E+03
90	8.733E+03	9.033E+03	9.342E+03
91	8.464E+03	8.757E+03	9.060E+03
92	8.204E+03	8.491E+03	8.787E+03
93	7.954E+03	8.235E+03	8.524E+03
94	7.713E+03	7.987E+03	8.270E+03
95	7.480E+03	7.748E+03	8.025E+03
96	7.255E+03	7.518E+03	7.789E+03
97	7.038E+03	7.295E+03	7.560E+03
98	6.829E+03	7.080E+03	7.339E+03
99	6.627E+03	6.872E+03	7.126E+03
100	6.431E+03	6.672E+03	6.920E+03
101	6.243E+03	6.478E+03	6.722E+03
102	6.061E+03	6.291E+03	6.529E+03
103	5.886E+03	6.111E+03	6.344E+03
104	5.716E+03	5.936E+03	6.164E+03
105	5.551E+03	5.767E+03	5.990E+03
106	5.392E+03	5.603E+03	5.822E+03
107	5.239E+03	5.445E+03	5.659E+03
108	5.090E+03	5.292E+03	5.501E+03
109	4.946E+03	5.144E+03	5.349E+03
110	4.807E+03	5.000E+03	5.201E+03
111	4.672E+03	4.861E+03	5.058E+03
112	4.542E+03	4.727E+03	4.919E+03
113	4.415E+03	4.597E+03	4.785E+03
114	4.293E+03	4.470E+03	4.655E+03
115	4.175E+03	4.348E+03	4.529E+03
116	4.060E+03	4.230E+03	4.407E+03
117	3.949E+03	4.116E+03	4.289E+03
118	3.842E+03	4.005E+03	4.175E+03
119	3.738E+03	3.898E+03	4.064E+03
120	3.637E+03	3.794E+03	3.956E+03
121	3.540E+03	3.693E+03	3.852E+03
122	3.446E+03	3.596E+03	3.752E+03
123	3.354E+03	3.501E+03	3.654E+03
124	3.266E+03	3.410E+03	3.559E+03
125	3.180E+03	3.321E+03	3.467E+03