NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TH11-3R154F[T,B]

RESISTANCE(at25℃)	150000 Ω	R-TOLERANCE(±)	1 %
B-VALUE(25/50℃)	3680 K	B-TOLERANCE(±)	1 %

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-40	3.750E+006	3.921E+006	4.099E+006
-39	3.532E+006	3.690E+006	3.855E+006
-38	3.327E+006	3.474E+006	3.627E+006
-37	3.136E+006	3.272E+006	3.413E+006
-36	2.956E+006	3.082E+006	3.213E+006
-35	2.788E+006	2.905E+006	3.026E+006
-34	2.630E+006	2.738E+006	2.851E+006
-33	2.482E+006	2.583E+006	2.687E+006
-32	2.343E+006	2.436E+006	2.534E+006
-31	2.212E+006	2.299E+006	2.389E+006
-30	2.090E+006	2.170E+006	2.254E+006
-29	1.974E+006	2.049E+006	2.127E+006
-28	1.865E+006	1.935E+006	2.007E+006
-27	1.763E+006	1.828E+006	1.895E+006
-26	1.668E+006	1.728E+006	1.790E+006
-25	1.578E+006	1.634E+006	1.692E+006
-24	1.493E+006	1.546E+006	1.599E+006
-23	1.414E+006	1.463E+006	1.513E+006
-22	1.340E+006	1.385E+006	1.431E+006
-21	1.269E+006	1.311E+006	1.355E+006
-20	1.203E+006	1.242E+006	1.283E+006
-19	1.141E+006	1.178E+006	1.215E+006
-18	1.083E+006	1.117E+006	1.152E+006
-17	1.028E+006	1.059E+006	1.092E+006
-16	9.757E+005	1.005E+006	1.035E+006
-15	9.266E+005	9.540E+005	9.822E+005
-14	8.802E+005	9.058E+005	9.320E+005
-13	8.364E+005	8.602E+005	8.846E+005
-12	7.950E+005	8.172E+005	8.399E+005
-11	7.558E+005	7.765E+005	7.977E+005
-10	7.188E+005	7.381E+005	7.578E+005
-9	6.837E+005	7.017E+005	7.201E+005
-8	6.506E+005	6.673E+005	6.844E+005
-7	6.192E+005	6.348E+005	6.508E+005
-6	5.896E+005	6.041E+005	6.190E+005
-5	5.615E+005	5.751E+005	5.889E+005
-4	5.350E+005	5.476E+005	5.605E+005
-3	5.098E+005	5.216E+005	5.336E+005
-2	4.861E+005	4.970E+005	5.082E+005
-1	4.635E+005	4.737E+005	4.842E+005
0	4.421E+005	4.517E+005	4.614E+005

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	4.421E+005	4.517E+005	4.614E+005
1	4.219E+005	4.308E+005	4.398E+005
2	4.027E+005	4.110E+005	4.194E+005
3	3.845E+005	3.922E+005	4.000E+005
4	3.672E+005	3.744E+005	3.817E+005
5	3.508E+005	3.575E+005	3.643E+005
6	3.352E+005	3.414E+005	3.477E+005
7	3.204E+005	3.262E+005	3.321E+005
8	3.063E+005	3.117E+005	3.172E+005
9	2.929E+005	2.980E+005	3.031E+005
10	2.802E+005	2.849E+005	2.897E+005
11	2.682E+005	2.725E+005	2.769E+005
12	2.567E+005	2.607E+005	2.648E+005
13	2.457E+005	2.495E+005	2.533E+005
14	2.353E+005	2.388E+005	2.424E+005
15	2.254E+005	2.287E+005	2.319E+005
16	2.160E+005	2.190E+005	2.220E+005
17	2.070E+005	2.098E+005	2.126E+005
18	1.984E+005	2.010E+005	2.036E+005
19	1.902E+005	1.926E+005	1.950E+005
20	1.824E+005	1.846E+005	1.869E+005
21	1.750E+005	1.770E+005	1.791E+005
22	1.679E+005	1.698E+005	1.717E+005
23	1.611E+005	1.629E+005	1.646E+005
24	1.547E+005	1.563E+005	1.579E+005
25	1.485E+005	1.500E+005	1.515E+005
26	1.425E+005	1.440E+005	1.455E+005
27	1.368E+005	1.383E+005	1.398E+005
28	1.313E+005	1.328E+005	1.343E+005
29	1.261E+005	1.276E+005	1.291E+005
30	1.211E+005	1.226E+005	1.241E+005
31	1.163E+005	1.178E+005	1.193E+005
32	1.118E+005	1.132E+005	1.147E+005
33	1.074E+005	1.089E+005	1.103E+005
34	1.033E+005	1.047E+005	1.061E+005
35	9.932E+004	1.007E+005	1.021E+005
36	9.552E+004	9.691E+004	9.831E+004
37	9.189E+004	9.326E+004	9.464E+004
38	8.841E+004	8.977E+004	9.113E+004
39	8.509E+004	8.642E+004	8.777E+004
40	8.190E+004	8.322E+004	8.455E+004

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TH11-3R154F[T,B]

RESISTANCE(at25℃)	150000 Ω	R-TOLERANCE(±)	1 %
B-VALUE(25/50℃)	3680 K	B-TOLERANCE(±)	1 %

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
40	8.190E+004	8.322E+004	8.455E+004
41	7.886E+004	8.016E+004	8.147E+004
42	7.595E+004	7.723E+004	7.852E+004
43	7.316E+004	7.442E+004	7.569E+004
44	7.048E+004	7.172E+004	7.298E+004
45	6.792E+004	6.914E+004	7.038E+004
46	6.546E+004	6.667E+004	6.788E+004
47	6.311E+004	6.429E+004	6.549E+004
48	6.085E+004	6.201E+004	6.319E+004
49	5.869E+004	5.983E+004	6.098E+004
50	5.661E+004	5.773E+004	5.887E+004
51	5.461E+004	5.571E+004	5.683E+004
52	5.269E+004	5.377E+004	5.487E+004
53	5.085E+004	5.192E+004	5.299E+004
54	4.909E+004	5.013E+004	5.119E+004
55	4.739E+004	4.842E+004	4.945E+004
56	4.577E+004	4.677E+004	4.779E+004
57	4.420E+004	4.519E+004	4.619E+004
58	4.270E+004	4.367E+004	4.465E+004
59	4.126E+004	4.220E+004	4.317E+004
60	3.987E+004	4.080E+004	4.174E+004
61	3.854E+004	3.945E+004	4.038E+004
62	3.726E+004	3.815E+004	3.906E+004
63	3.603E+004	3.690E+004	3.779E+004
64	3.484E+004	3.570E+004	3.657E+004
65	3.370E+004	3.454E+004	3.540E+004
66	3.260E+004	3.343E+004	3.427E+004
67	3.155E+004	3.236E+004	3.318E+004
68	3.053E+004	3.133E+004	3.213E+004
69	2.956E+004	3.033E+004	3.113E+004
70	2.861E+004	2.938E+004	3.015E+004
71	2.771E+004	2.846E+004	2.922E+004
72	2.684E+004	2.757E+004	2.832E+004
73	2.600E+004	2.672E+004	2.745E+004
74	2.519E+004	2.589E+004	2.661E+004
75	2.441E+004	2.510E+004	2.580E+004
76	2.366E+004	2.433E+004	2.502E+004
77	2.293E+004	2.359E+004	2.427E+004
78	2.223E+004	2.288E+004	2.354E+004
79	2.155E+004	2.219E+004	2.284E+004
80	2.090E+004	2.152E+004	2.216E+004

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
80	2.090E+004	2.152E+004	2.216E+004
81	2.027E+004	2.088E+004	2.150E+004
82	1.966E+004	2.026E+004	2.087E+004
83	1.907E+004	1.966E+004	2.026E+004
84	1.851E+004	1.908E+004	1.966E+004
85	1.796E+004	1.852E+004	1.909E+004
86	1.743E+004	1.798E+004	1.854E+004
87	1.692E+004	1.745E+004	1.801E+004
88	1.642E+004	1.695E+004	1.749E+004
89	1.595E+004	1.646E+004	1.699E+004
90	1.548E+004	1.599E+004	1.651E+004
91	1.504E+004	1.553E+004	1.604E+004
92	1.461E+004	1.509E+004	1.559E+004
93	1.419E+004	1.467E+004	1.516E+004
94	1.379E+004	1.425E+004	1.473E+004
95	1.340E+004	1.385E+004	1.433E+004
96	1.302E+004	1.347E+004	1.393E+004
97	1.266E+004	1.310E+004	1.355E+004
98	1.230E+004	1.273E+004	1.318E+004
99	1.196E+004	1.238E+004	1.282E+004
100	1.163E+004	1.205E+004	1.247E+004
101	1.131E+004	1.172E+004	1.214E+004
102	1.101E+004	1.140E+004	1.181E+004
103	1.071E+004	1.109E+004	1.150E+004
104	1.042E+004	1.080E+004	1.119E+004
105	1.014E+004	1.051E+004	1.090E+004
106	9.864E+003	1.023E+004	1.061E+004
107	9.601E+003	9.960E+003	1.033E+004
108	9.346E+003	9.697E+003	1.006E+004
109	9.099E+003	9.443E+003	9.800E+003
110	8.859E+003	9.197E+003	9.547E+003
111	8.627E+003	8.958E+003	9.301E+003
112	8.402E+003	8.727E+003	9.063E+003
113	8.184E+003	8.502E+003	8.832E+003
114	7.972E+003	8.285E+003	8.608E+003
115	7.767E+003	8.073E+003	8.391E+003
116	7.568E+003	7.868E+003	8.179E+003
117	7.374E+003	7.669E+003	7.974E+003
118	7.187E+003	7.476E+003	7.775E+003
119	7.005E+003	7.288E+003	7.582E+003
120	6.828E+003	7.106E+003	7.394E+003
121	6.656E+003	6.929E+003	7.211E+003
122	6.489E+003	6.757E+003	7.034E+003
123	6.328E+003	6.590E+003	6.862E+003
124	6.170E+003	6.427E+003	6.694E+003
125	6.018E+003	6.270E+003	6.532E+003