NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TH11-3U334F[T,B]

RESISTANCE(at25℃)	330000 Ω	R-TOLERANCE(±)	1 %
B-VALUE(25/50℃)	3850 K	B-TOLERANCE(±)	1 %

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-40	9.267E+006	9.704E+006	1.016E+007
-39	8.709E+006	9.113E+006	9.535E+006
-38	8.187E+006	8.561E+006	8.951E+006
-37	7.700E+006	8.046E+006	8.407E+006
-36	7.245E+006	7.565E+006	7.899E+006
-35	6.819E+006	7.116E+006	7.425E+006
-34	6.421E+006	6.696E+006	6.982E+006
-33	6.049E+006	6.303E+006	6.568E+006
-32	5.700E+006	5.936E+006	6.181E+006
-31	5.373E+006	5.592E+006	5.819E+006
-30	5.067E+006	5.270E+006	5.480E+006
-29	4.780E+006	4.968E+006	5.164E+006
-28	4.511E+006	4.686E+006	4.867E+006
-27	4.259E+006	4.421E+006	4.589E+006
-26	4.022E+006	4.173E+006	4.328E+006
-25	3.800E+006	3.940E+006	4.084E+006
-24	3.591E+006	3.721E+006	3.855E+006
-23	3.395E+006	3.516E+006	3.640E+006
-22	3.211E+006	3.323E+006	3.438E+006
-21	3.038E+006	3.142E+006	3.249E+006
-20	2.875E+006	2.971E+006	3.071E+006
-19	2.721E+006	2.811E+006	2.903E+006
-18	2.577E+006	2.660E+006	2.746E+006
-17	2.441E+006	2.519E+006	2.598E+006
-16	2.313E+006	2.385E+006	2.459E+006
-15	2.193E+006	2.260E+006	2.328E+006
-14	2.079E+006	2.141E+006	2.205E+006
-13	1.972E+006	2.030E+006	2.089E+006
-12	1.871E+006	1.925E+006	1.980E+006
-11	1.776E+006	1.826E+006	1.877E+006
-10	1.686E+006	1.732E+006	1.780E+006
-9	1.601E+006	1.644E+006	1.689E+006
-8	1.521E+006	1.561E+006	1.602E+006
-7	1.445E+006	1.483E+006	1.521E+006
-6	1.374E+006	1.408E+006	1.444E+006
-5	1.306E+006	1.338E+006	1.371E+006
-4	1.242E+006	1.272E+006	1.303E+006
-3	1.182E+006	1.210E+006	1.238E+006
-2	1.125E+006	1.151E+006	1.177E+006
-1	1.070E+006	1.095E+006	1.119E+006
0	1.019E+006	1.042E+006	1.065E+006

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	1.019E+006	1.042E+006	1.065E+006
1	9.708E+005	9.917E+005	1.013E+006
2	9.249E+005	9.443E+005	9.641E+005
3	8.814E+005	8.995E+005	9.179E+005
4	8.401E+005	8.570E+005	8.741E+005
5	8.011E+005	8.167E+005	8.326E+005
6	7.641E+005	7.786E+005	7.933E+005
7	7.289E+005	7.424E+005	7.561E+005
8	6.956E+005	7.082E+005	7.208E+005
9	6.640E+005	6.756E+005	6.874E+005
10	6.340E+005	6.448E+005	6.557E+005
11	6.055E+005	6.155E+005	6.257E+005
12	5.785E+005	5.878E+005	5.972E+005
13	5.528E+005	5.614E+005	5.701E+005
14	5.284E+005	5.363E+005	5.444E+005
15	5.051E+005	5.125E+005	5.200E+005
16	4.831E+005	4.899E+005	4.968E+005
17	4.621E+005	4.684E+005	4.748E+005
18	4.421E+005	4.479E+005	4.538E+005
19	4.231E+005	4.285E+005	4.339E+005
20	4.050E+005	4.100E+005	4.150E+005
21	3.878E+005	3.924E+005	3.970E+005
22	3.714E+005	3.756E+005	3.799E+005
23	3.558E+005	3.597E+005	3.636E+005
24	3.409E+005	3.445E+005	3.481E+005
25	3.267E+005	3.300E+005	3.333E+005
26	3.129E+005	3.162E+005	3.195E+005
27	2.998E+005	3.031E+005	3.064E+005
28	2.873E+005	2.905E+005	2.938E+005
29	2.753E+005	2.786E+005	2.819E+005
30	2.640E+005	2.672E+005	2.705E+005
31	2.531E+005	2.564E+005	2.596E+005
32	2.428E+005	2.460E+005	2.492E+005
33	2.330E+005	2.361E+005	2.393E+005
34	2.235E+005	2.267E+005	2.298E+005
35	2.146E+005	2.176E+005	2.207E+005
36	2.060E+005	2.090E+005	2.121E+005
37	1.978E+005	2.008E+005	2.038E+005
38	1.900E+005	1.930E+005	1.959E+005
39	1.825E+005	1.854E+005	1.884E+005
40	1.754E+005	1.783E+005	1.812E+005

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TH11-3U334F[T,B]

RESISTANCE(at25℃)	330000 Ω	R-TOLERANCE(±)	1 %
B-VALUE(25/50℃)	3850 K	B-TOLERANCE(±)	1 %

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
40	1.754E+005	1.783E+005	1.812E+005
41	1.686E+005	1.714E+005	1.743E+005
42	1.621E+005	1.648E+005	1.677E+005
43	1.558E+005	1.586E+005	1.613E+005
44	1.499E+005	1.526E+005	1.553E+005
45	1.442E+005	1.468E+005	1.495E+005
46	1.387E+005	1.413E+005	1.439E+005
47	1.335E+005	1.360E+005	1.386E+005
48	1.285E+005	1.310E+005	1.335E+005
49	1.237E+005	1.262E+005	1.286E+005
50	1.191E+005	1.215E+005	1.240E+005
51	1.147E+005	1.171E+005	1.195E+005
52	1.105E+005	1.128E+005	1.152E+005
53	1.065E+005	1.088E+005	1.111E+005
54	1.026E+005	1.048E+005	1.071E+005
55	9.891E+004	1.011E+005	1.033E+005
56	9.536E+004	9.750E+004	9.968E+004
57	9.195E+004	9.405E+004	9.619E+004
58	8.868E+004	9.074E+004	9.283E+004
59	8.555E+004	8.756E+004	8.961E+004
60	8.254E+004	8.451E+004	8.652E+004
61	7.965E+004	8.158E+004	8.355E+004
62	7.688E+004	7.877E+004	8.070E+004
63	7.421E+004	7.606E+004	7.795E+004
64	7.165E+004	7.347E+004	7.532E+004
65	6.920E+004	7.097E+004	7.279E+004
66	6.684E+004	6.857E+004	7.035E+004
67	6.457E+004	6.627E+004	6.801E+004
68	6.238E+004	6.405E+004	6.575E+004
69	6.029E+004	6.192E+004	6.358E+004
70	5.827E+004	5.986E+004	6.150E+004
71	5.633E+004	5.789E+004	5.949E+004
72	5.446E+004	5.599E+004	5.755E+004
73	5.267E+004	5.416E+004	5.569E+004
74	5.094E+004	5.240E+004	5.390E+004
75	4.928E+004	5.071E+004	5.217E+004
76	4.767E+004	4.907E+004	5.051E+004
77	4.613E+004	4.750E+004	4.890E+004
78	4.465E+004	4.599E+004	4.736E+004
79	4.322E+004	4.453E+004	4.587E+004
80	4.184E+004	4.312E+004	4.444E+004

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
80	4.184E+004	4.312E+004	4.444E+004
81	4.051E+004	4.176E+004	4.305E+004
82	3.923E+004	4.046E+004	4.172E+004
83	3.800E+004	3.920E+004	4.043E+004
84	3.681E+004	3.798E+004	3.919E+004
85	3.566E+004	3.681E+004	3.799E+004
86	3.456E+004	3.568E+004	3.683E+004
87	3.349E+004	3.459E+004	3.572E+004
88	3.246E+004	3.353E+004	3.464E+004
89	3.147E+004	3.252E+004	3.360E+004
90	3.051E+004	3.154E+004	3.260E+004
91	2.958E+004	3.059E+004	3.163E+004
92	2.869E+004	2.968E+004	3.069E+004
93	2.783E+004	2.879E+004	2.979E+004
94	2.700E+004	2.794E+004	2.891E+004
95	2.619E+004	2.711E+004	2.807E+004
96	2.542E+004	2.632E+004	2.725E+004
97	2.467E+004	2.555E+004	2.646E+004
98	2.394E+004	2.481E+004	2.570E+004
99	2.324E+004	2.409E+004	2.496E+004
100	2.257E+004	2.339E+004	2.425E+004
101	2.191E+004	2.272E+004	2.356E+004
102	2.128E+004	2.207E+004	2.289E+004
103	2.067E+004	2.145E+004	2.225E+004
104	2.008E+004	2.084E+004	2.163E+004
105	1.951E+004	2.025E+004	2.102E+004
106	1.896E+004	1.969E+004	2.044E+004
107	1.842E+004	1.914E+004	1.987E+004
108	1.791E+004	1.860E+004	1.933E+004
109	1.741E+004	1.809E+004	1.880E+004
110	1.692E+004	1.759E+004	1.828E+004
111	1.646E+004	1.711E+004	1.779E+004
112	1.600E+004	1.664E+004	1.731E+004
113	1.556E+004	1.619E+004	1.684E+004
114	1.514E+004	1.575E+004	1.639E+004
115	1.473E+004	1.533E+004	1.595E+004
116	1.433E+004	1.492E+004	1.553E+004
117	1.394E+004	1.452E+004	1.512E+004
118	1.357E+004	1.414E+004	1.472E+004
119	1.321E+004	1.376E+004	1.434E+004
120	1.286E+004	1.340E+004	1.396E+004
121	1.252E+004	1.305E+004	1.360E+004
122	1.219E+004	1.271E+004	1.325E+004
123	1.187E+004	1.238E+004	1.291E+004
124	1.156E+004	1.206E+004	1.258E+004
125	1.127E+004	1.175E+004	1.226E+004