NTC THERMISTOR R-T CHARACTERISTICS

TYPE	RH16-4A104G*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	100000 Ω	R+TOLERANCE(%)	2	R-TOLERANCE(%)	2
B(T1℃/T2℃)	4020 K	B+TOLERANCE(K)	40.2	B-TOLERANCE(K)	40.2

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-40	3.065E+06	3.247E+06	3.439E+06
-39	2.876E+06	3.045E+06	3.222E+06
-38	2.700E+06	2.856E+06	3.021E+06
-37	2.536E+06	2.681E+06	2.833E+06
-36	2.382E+06	2.517E+06	2.658E+06
-35	2.239E+06	2.364E+06	2.495E+06
-34	2.106E+06	2.221E+06	2.342E+06
-33	1.981E+06	2.088E+06	2.200E+06
-32	1.864E+06	1.964E+06	2.068E+06
-31	1.755E+06	1.847E+06	1.944E+06
-30	1.653E+06	1.739E+06	1.828E+06
-29	1.557E+06	1.637E+06	1.720E+06
-28	1.468E+06	1.542E+06	1.620E+06
-27	1.384E+06	1.453E+06	1.525E+06
-26	1.306E+06	1.370E+06	1.437E+06
-25	1.232E+06	1.292E+06	1.354E+06
-24	1.163E+06	1.218E+06	1.276E+06
-23	1.098E+06	1.149E+06	1.203E+06
-22	1.037E+06	1.085E+06	1.135E+06
-21	9.792E+05	1.024E+06	1.071E+06
-20	9.254E+05	9.671E+05	1.010E+06
-19	8.746E+05	9.135E+05	9.538E+05
-18	8.269E+05	8.631E+05	9.006E+05
-17	7.820E+05	8.158E+05	8.507E+05
-16	7.399E+05	7.714E+05	8.039E+05
-15	7.002E+05	7.296E+05	7.599E+05
-14	6.629E+05	6.903E+05	7.186E+05
-13	6.278E+05	6.534E+05	6.797E+05
-12	5.948E+05	6.186E+05	6.431E+05
-11	5.636E+05	5.859E+05	6.088E+05
-10	5.343E+05	5.551E+05	5.764E+05
-9	5.067E+05	5.261E+05	5.460E+05
-8	4.807E+05	4.988E+05	5.174E+05
-7	4.561E+05	4.730E+05	4.904E+05
-6	4.329E+05	4.487E+05	4.649E+05
-5	4.110E+05	4.258E+05	4.409E+05
-4	3.903E+05	4.041E+05	4.182E+05
-3	3.708E+05	3.837E+05	3.968E+05
-2	3.523E+05	3.643E+05	3.767E+05
-1	3.348E+05	3.461E+05	3.576E+05
0	3.183E+05	3.289E+05	3.396E+05

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	3.183E+05	3.289E+05	3.396E+05
1	3.027E+05	3.125E+05	3.226E+05
2	2.879E+05	2.971E+05	3.065E+05
3	2.739E+05	2.825E+05	2.913E+05
4	2.607E+05	2.687E+05	2.769E+05
5	2.482E+05	2.557E+05	2.634E+05
6	2.363E+05	2.434E+05	2.505E+05
7	2.251E+05	2.317E+05	2.384E+05
8	2.145E+05	2.206E+05	2.269E+05
9	2.044E+05	2.102E+05	2.160E+05
10	1.948E+05	2.002E+05	2.057E+05
11	1.858E+05	1.908E+05	1.960E+05
12	1.772E+05	1.819E+05	1.867E+05
13	1.691E+05	1.735E+05	1.780E+05
14	1.613E+05	1.655E+05	1.697E+05
15	1.540E+05	1.579E+05	1.618E+05
16	1.470E+05	1.507E+05	1.543E+05
17	1.404E+05	1.438E+05	1.472E+05
18	1.341E+05	1.373E+05	1.405E+05
19	1.282E+05	1.311E+05	1.341E+05
20	1.225E+05	1.253E+05	1.281E+05
21	1.171E+05	1.197E+05	1.223E+05
22	1.119E+05	1.144E+05	1.168E+05
23	1.071E+05	1.094E+05	1.116E+05
24	1.024E+05	1.046E+05	1.067E+05
25	9.800E+04	1.000E+05	1.020E+05
26	9.371E+04	9.566E+04	9.762E+04
27	8.962E+04	9.153E+04	9.345E+04
28	8.574E+04	8.761E+04	8.948E+04
29	8.204E+04	8.386E+04	8.569E+04
30	7.852E+04	8.030E+04	8.209E+04
31	7.517E+04	7.691E+04	7.865E+04
32	7.198E+04	7.367E+04	7.538E+04
33	6.894E+04	7.059E+04	7.226E+04
34	6.604E+04	6.765E+04	6.928E+04
35	6.328E+04	6.485E+04	6.644E+04
36	6.064E+04	6.218E+04	6.373E+04
37	5.813E+04	5.963E+04	6.114E+04
38	5.574E+04	5.720E+04	5.867E+04
39	5.345E+04	5.488E+04	5.631E+04
40	5.127E+04	5.266E+04	5.406E+04
41	4.919E+04	5.054E+04	5.190E+04
42	4.720E+04	4.851E+04	4.985E+04
43	4.530E+04	4.658E+04	4.788E+04
44	4.348E+04	4.473E+04	4.600E+04
45	4.175E+04	4.297E+04	4.420E+04
46	4.010E+04	4.128E+04	4.248E+04
47	3.851E+04	3.967E+04	4.084E+04
48	3.700E+04	3.812E+04	3.926E+04
49	3.556E+04	3.665E+04	3.776E+04
50	3.417E+04	3.524E+04	3.632E+04

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B(T1℃/T2℃)	4020 K	B+TOLERANCE(K)	40.2	B-TOLERANCE(K)	40.2

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	3.417E+04	3.524E+04	3.632E+04
51	3.285E+04	3.389E+04	3.494E+04
52	3.159E+04	3.260E+04	3.362E+04
53	3.038E+04	3.136E+04	3.236E+04
54	2.922E+04	3.018E+04	3.115E+04
55	2.811E+04	2.904E+04	2.999E+04
56	2.705E+04	2.796E+04	2.888E+04
57	2.604E+04	2.692E+04	2.782E+04
58	2.506E+04	2.592E+04	2.680E+04
59	2.413E+04	2.497E+04	2.582E+04
60	2.324E+04	2.405E+04	2.488E+04
61	2.238E+04	2.318E+04	2.398E+04
62	2.156E+04	2.233E+04	2.312E+04
63	2.078E+04	2.153E+04	2.230E+04
64	2.002E+04	2.075E+04	2.150E+04
65	1.930E+04	2.001E+04	2.074E+04
66	1.861E+04	1.930E+04	2.001E+04
67	1.794E+04	1.862E+04	1.931E+04
68	1.730E+04	1.796E+04	1.863E+04
69	1.669E+04	1.733E+04	1.798E+04
70	1.610E+04	1.672E+04	1.736E+04
71	1.554E+04	1.614E+04	1.676E+04
72	1.499E+04	1.558E+04	1.619E+04
73	1.447E+04	1.504E+04	1.564E+04
74	1.397E+04	1.453E+04	1.510E+04
75	1.349E+04	1.403E+04	1.459E+04
76	1.302E+04	1.355E+04	1.410E+04
77	1.258E+04	1.310E+04	1.363E+04
78	1.215E+04	1.265E+04	1.317E+04
79	1.174E+04	1.223E+04	1.273E+04
80	1.134E+04	1.182E+04	1.231E+04
81	1.096E+04	1.143E+04	1.191E+04
82	1.059E+04	1.105E+04	1.151E+04
83	1.024E+04	1.068E+04	1.114E+04
84	9.901E+03	1.033E+04	1.077E+04
85	9.574E+03	9.993E+03	1.043E+04
86	9.259E+03	9.667E+03	1.009E+04
87	8.956E+03	9.354E+03	9.765E+03
88	8.664E+03	9.052E+03	9.453E+03
89	8.384E+03	8.761E+03	9.152E+03
90	8.113E+03	8.481E+03	8.862E+03
91	7.853E+03	8.211E+03	8.583E+03
92	7.602E+03	7.951E+03	8.314E+03
93	7.360E+03	7.701E+03	8.054E+03
94	7.127E+03	7.459E+03	7.804E+03
95	6.902E+03	7.226E+03	7.562E+03
96	6.686E+03	7.001E+03	7.329E+03
97	6.477E+03	6.784E+03	7.104E+03
98	6.275E+03	6.575E+03	6.887E+03
99	6.080E+03	6.373E+03	6.677E+03
100	5.893E+03	6.178E+03	6.475E+03

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	5.893E+03	6.178E+03	6.475E+03
101	5.712E+03	5.990E+03	6.279E+03
102	5.537E+03	5.808E+03	6.091E+03
103	5.368E+03	5.633E+03	5.908E+03
104	5.205E+03	5.463E+03	5.732E+03
105	5.047E+03	5.299E+03	5.562E+03
106	4.895E+03	5.141E+03	5.397E+03
107	4.748E+03	4.988E+03	5.238E+03
108	4.606E+03	4.841E+03	5.084E+03
109	4.469E+03	4.698E+03	4.936E+03
110	4.337E+03	4.560E+03	4.792E+03