NTC THERMISTOR R-T CHARACTERISTICS

TYPE	CN25-4L304H*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	300000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	4550 K	B+TOLERANCE(K)	136.5	B-TOLERANCE(K)	136.5

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	1.074E+06	1.155E+06	1.240E+06
1	1.016E+06	1.090E+06	1.169E+06
2	9.613E+05	1.030E+06	1.102E+06
3	9.098E+05	9.728E+05	1.039E+06
4	8.613E+05	9.193E+05	9.803E+05
5	8.156E+05	8.690E+05	9.250E+05
6	7.726E+05	8.217E+05	8.732E+05
7	7.321E+05	7.772E+05	8.244E+05
8	6.938E+05	7.354E+05	7.787E+05
9	6.578E+05	6.960E+05	7.357E+05
10	6.238E+05	6.589E+05	6.953E+05
11	5.917E+05	6.239E+05	6.573E+05
12	5.614E+05	5.910E+05	6.216E+05
13	5.329E+05	5.600E+05	5.880E+05
14	5.059E+05	5.308E+05	5.564E+05
15	4.804E+05	5.032E+05	5.266E+05
16	4.564E+05	4.772E+05	4.986E+05
17	4.337E+05	4.527E+05	4.722E+05
18	4.122E+05	4.296E+05	4.474E+05
19	3.919E+05	4.078E+05	4.240E+05
20	3.727E+05	3.872E+05	4.019E+05
21	3.545E+05	3.677E+05	3.811E+05
22	3.373E+05	3.494E+05	3.615E+05
23	3.210E+05	3.320E+05	3.430E+05
24	3.056E+05	3.155E+05	3.255E+05
25	2.910E+05	3.000E+05	3.090E+05
26	2.763E+05	2.853E+05	2.943E+05
27	2.624E+05	2.714E+05	2.804E+05
28	2.493E+05	2.582E+05	2.672E+05
29	2.370E+05	2.458E+05	2.547E+05
30	2.252E+05	2.340E+05	2.428E+05
31	2.142E+05	2.228E+05	2.316E+05
32	2.037E+05	2.122E+05	2.209E+05
33	1.938E+05	2.022E+05	2.108E+05
34	1.844E+05	1.927E+05	2.011E+05
35	1.755E+05	1.837E+05	1.920E+05
36	1.671E+05	1.751E+05	1.833E+05
37	1.592E+05	1.670E+05	1.751E+05
38	1.516E+05	1.593E+05	1.673E+05
39	1.445E+05	1.520E+05	1.598E+05
40	1.377E+05	1.451E+05	1.527E+05
41	1.312E+05	1.385E+05	1.460E+05
42	1.251E+05	1.322E+05	1.396E+05
43	1.193E+05	1.263E+05	1.335E+05
44	1.139E+05	1.206E+05	1.277E+05
45	1.086E+05	1.153E+05	1.222E+05
46	1.037E+05	1.102E+05	1.169E+05
47	9.899E+04	1.053E+05	1.119E+05
48	9.452E+04	1.007E+05	1.072E+05
49	9.028E+04	9.630E+04	1.026E+05
50	8.625E+04	9.213E+04	9.831E+04

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B(T1℃/T2℃)	4550 K	B+TOLERANCE(K)	136.5	B-TOLERANCE(K)	136.5

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	8.625E+04	9.213E+04	9.831E+04
51	8.243E+04	8.816E+04	9.420E+04
52	7.879E+04	8.438E+04	9.028E+04
53	7.533E+04	8.078E+04	8.654E+04
54	7.204E+04	7.735E+04	8.297E+04
55	6.891E+04	7.408E+04	7.956E+04
56	6.593E+04	7.096E+04	7.631E+04
57	6.309E+04	6.799E+04	7.321E+04
58	6.039E+04	6.516E+04	7.025E+04
59	5.781E+04	6.246E+04	6.742E+04
60	5.536E+04	5.988E+04	6.472E+04
61	5.302E+04	5.742E+04	6.213E+04
62	5.079E+04	5.507E+04	5.966E+04
63	4.866E+04	5.283E+04	5.730E+04
64	4.663E+04	5.069E+04	5.505E+04
65	4.470E+04	4.864E+04	5.289E+04
66	4.285E+04	4.669E+04	5.083E+04
67	4.109E+04	4.483E+04	4.886E+04
68	3.941E+04	4.305E+04	4.697E+04
69	3.781E+04	4.135E+04	4.517E+04
70	3.628E+04	3.972E+04	4.344E+04
71	3.483E+04	3.817E+04	4.179E+04
72	3.343E+04	3.668E+04	4.021E+04
73	3.210E+04	3.526E+04	3.870E+04
74	3.083E+04	3.391E+04	3.725E+04
75	2.961E+04	3.260E+04	3.586E+04
76	2.845E+04	3.136E+04	3.453E+04
77	2.734E+04	3.017E+04	3.326E+04
78	2.627E+04	2.903E+04	3.204E+04
79	2.526E+04	2.793E+04	3.086E+04
80	2.428E+04	2.688E+04	2.974E+04
81	2.335E+04	2.588E+04	2.866E+04
82	2.245E+04	2.491E+04	2.762E+04
83	2.160E+04	2.399E+04	2.662E+04
84	2.078E+04	2.311E+04	2.567E+04
85	2.000E+04	2.226E+04	2.475E+04
86	1.924E+04	2.144E+04	2.387E+04
87	1.852E+04	2.066E+04	2.303E+04
88	1.783E+04	1.992E+04	2.222E+04
89	1.717E+04	1.920E+04	2.144E+04
90	1.654E+04	1.851E+04	2.069E+04
91	1.593E+04	1.785E+04	1.997E+04
92	1.535E+04	1.722E+04	1.929E+04
93	1.480E+04	1.661E+04	1.862E+04
94	1.426E+04	1.602E+04	1.799E+04
95	1.375E+04	1.546E+04	1.737E+04
96	1.325E+04	1.492E+04	1.678E+04
97	1.278E+04	1.440E+04	1.622E+04
98	1.233E+04	1.391E+04	1.567E+04
99	1.189E+04	1.343E+04	1.515E+04
100	1.147E+04	1.297E+04	1.464E+04

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	1.147E+04	1.297E+04	1.464E+04
101	1.107E+04	1.252E+04	1.416E+04
102	1.068E+04	1.210E+04	1.369E+04
103	1.031E+04	1.169E+04	1.324E+04
104	9.952E+03	1.129E+04	1.280E+04
105	9.608E+03	1.091E+04	1.238E+04
106	9.278E+03	1.055E+04	1.198E+04
107	8.961E+03	1.020E+04	1.159E+04
108	8.656E+03	9.859E+03	1.122E+04
109	8.363E+03	9.534E+03	1.086E+04
110	8.081E+03	9.221E+03	1.051E+04