NTC THERMISTOR R-T CHARACTERISTICS

TYPE	CH25-4L304G*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	300000 Ω	R+TOLERANCE(%)	2	R-TOLERANCE(%)	2
B(T1℃/T2℃)	4550 K	B+TOLERANCE(K)	45.5	B-TOLERANCE(K)	45.5

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	1.116E+06	1.155E+06	1.194E+06
1	1.054E+06	1.090E+06	1.127E+06
2	9.963E+05	1.030E+06	1.064E+06
3	9.418E+05	9.728E+05	1.004E+06
4	8.906E+05	9.193E+05	9.486E+05
5	8.423E+05	8.690E+05	8.962E+05
6	7.970E+05	8.217E+05	8.469E+05
7	7.543E+05	7.772E+05	8.006E+05
8	7.140E+05	7.354E+05	7.570E+05
9	6.762E+05	6.960E+05	7.161E+05
10	6.405E+05	6.589E+05	6.775E+05
11	6.069E+05	6.239E+05	6.412E+05
12	5.752E+05	5.910E+05	6.070E+05
13	5.453E+05	5.600E+05	5.749E+05
14	5.171E+05	5.308E+05	5.446E+05
15	4.906E+05	5.032E+05	5.160E+05
16	4.655E+05	4.772E+05	4.891E+05
17	4.418E+05	4.527E+05	4.637E+05
18	4.195E+05	4.296E+05	4.398E+05
19	3.984E+05	4.078E+05	4.173E+05
20	3.785E+05	3.872E+05	3.960E+05
21	3.596E+05	3.677E+05	3.759E+05
22	3.418E+05	3.494E+05	3.569E+05
23	3.250E+05	3.320E+05	3.390E+05
24	3.091E+05	3.155E+05	3.220E+05
25	2.940E+05	3.000E+05	3.060E+05
26	2.795E+05	2.853E+05	2.912E+05
27	2.657E+05	2.714E+05	2.771E+05
28	2.527E+05	2.582E+05	2.638E+05
29	2.404E+05	2.458E+05	2.512E+05
30	2.287E+05	2.340E+05	2.392E+05
31	2.177E+05	2.228E+05	2.279E+05
32	2.072E+05	2.122E+05	2.172E+05
33	1.974E+05	2.022E+05	2.071E+05
34	1.880E+05	1.927E+05	1.974E+05
35	1.791E+05	1.837E+05	1.883E+05
36	1.707E+05	1.751E+05	1.796E+05
37	1.627E+05	1.670E+05	1.714E+05
38	1.551E+05	1.593E+05	1.635E+05
39	1.480E+05	1.520E+05	1.561E+05
40	1.411E+05	1.451E+05	1.491E+05
41	1.347E+05	1.385E+05	1.424E+05
42	1.285E+05	1.322E+05	1.360E+05
43	1.227E+05	1.263E+05	1.299E+05
44	1.171E+05	1.206E+05	1.242E+05
45	1.119E+05	1.153E+05	1.187E+05
46	1.069E+05	1.102E+05	1.135E+05
47	1.021E+05	1.053E+05	1.085E+05
48	9.761E+04	1.007E+05	1.038E+05
49	9.331E+04	9.630E+04	9.935E+04
50	8.922E+04	9.213E+04	9.508E+04

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B(T1℃/T2℃)	4550 K	B+TOLERANCE(K)	45.5	B-TOLERANCE(K)	45.5

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	8.922E+04	9.213E+04	9.508E+04
51	8.534E+04	8.816E+04	9.103E+04
52	8.165E+04	8.438E+04	8.716E+04
53	7.813E+04	8.078E+04	8.348E+04
54	7.478E+04	7.735E+04	7.997E+04
55	7.159E+04	7.408E+04	7.662E+04
56	6.855E+04	7.096E+04	7.343E+04
57	6.566E+04	6.799E+04	7.039E+04
58	6.290E+04	6.516E+04	6.748E+04
59	6.026E+04	6.246E+04	6.471E+04
60	5.775E+04	5.988E+04	6.207E+04
61	5.536E+04	5.742E+04	5.954E+04
62	5.307E+04	5.507E+04	5.713E+04
63	5.089E+04	5.283E+04	5.482E+04
64	4.881E+04	5.069E+04	5.262E+04
65	4.682E+04	4.864E+04	5.052E+04
66	4.492E+04	4.669E+04	4.851E+04
67	4.311E+04	4.483E+04	4.659E+04
68	4.138E+04	4.305E+04	4.476E+04
69	3.973E+04	4.135E+04	4.301E+04
70	3.815E+04	3.972E+04	4.133E+04
71	3.665E+04	3.817E+04	3.973E+04
72	3.521E+04	3.668E+04	3.820E+04
73	3.383E+04	3.526E+04	3.674E+04
74	3.252E+04	3.391E+04	3.534E+04
75	3.126E+04	3.260E+04	3.399E+04
76	3.005E+04	3.136E+04	3.271E+04
77	2.890E+04	3.017E+04	3.148E+04
78	2.780E+04	2.903E+04	3.030E+04
79	2.674E+04	2.793E+04	2.917E+04
80	2.573E+04	2.688E+04	2.808E+04
81	2.476E+04	2.588E+04	2.704E+04
82	2.383E+04	2.491E+04	2.604E+04
83	2.293E+04	2.399E+04	2.509E+04
84	2.208E+04	2.311E+04	2.417E+04
85	2.126E+04	2.226E+04	2.329E+04
86	2.048E+04	2.144E+04	2.245E+04
87	1.972E+04	2.066E+04	2.164E+04
88	1.900E+04	1.992E+04	2.086E+04
89	1.831E+04	1.920E+04	2.012E+04
90	1.765E+04	1.851E+04	1.940E+04
91	1.701E+04	1.785E+04	1.872E+04
92	1.641E+04	1.722E+04	1.806E+04
93	1.582E+04	1.661E+04	1.743E+04
94	1.526E+04	1.602E+04	1.682E+04
95	1.472E+04	1.546E+04	1.623E+04
96	1.420E+04	1.492E+04	1.567E+04
97	1.370E+04	1.440E+04	1.513E+04
98	1.322E+04	1.391E+04	1.462E+04
99	1.276E+04	1.343E+04	1.412E+04
100	1.232E+04	1.297E+04	1.364E+04

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	1.232E+04	1.297E+04	1.364E+04
101	1.190E+04	1.252E+04	1.318E+04
102	1.149E+04	1.210E+04	1.273E+04
103	1.110E+04	1.169E+04	1.230E+04
104	1.072E+04	1.129E+04	1.189E+04
105	1.035E+04	1.091E+04	1.150E+04
106	1.001E+04	1.055E+04	1.112E+04
107	9.670E+03	1.020E+04	1.075E+04
108	9.346E+03	9.859E+03	1.040E+04
109	9.035E+03	9.534E+03	1.006E+04
110	8.736E+03	9.221E+03	9.730E+03