NTC THERMISTOR R-T CHARACTERISTICS

TYPE	CH25-4L204G*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	200000 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	7.440E+05	7.699E+05	7.963E+05
1	7.029E+05	7.269E+05	7.514E+05
2	6.642E+05	6.865E+05	7.092E+05
3	6.279E+05	6.485E+05	6.696E+05
4	5.937E+05	6.129E+05	6.324E+05
5	5.616E+05	5.793E+05	5.974E+05
6	5.313E+05	5.478E+05	5.646E+05
7	5.028E+05	5.182E+05	5.337E+05
8	4.760E+05	4.902E+05	5.047E+05
9	4.508E+05	4.640E+05	4.774E+05
10	4.270E+05	4.393E+05	4.517E+05
11	4.046E+05	4.160E+05	4.275E+05
12	3.834E+05	3.940E+05	4.047E+05
13	3.635E+05	3.733E+05	3.832E+05
14	3.447E+05	3.538E+05	3.630E+05
15	3.270E+05	3.355E+05	3.440E+05
16	3.103E+05	3.182E+05	3.261E+05
17	2.945E+05	3.018E+05	3.092E+05
18	2.797E+05	2.864E+05	2.932E+05
19	2.656E+05	2.719E+05	2.782E+05
20	2.523E+05	2.581E+05	2.640E+05
21	2.398E+05	2.452E+05	2.506E+05
22	2.279E+05	2.329E+05	2.379E+05
23	2.167E+05	2.213E+05	2.260E+05
24	2.060E+05	2.104E+05	2.147E+05
25	1.960E+05	2.000E+05	2.040E+05
26	1.863E+05	1.902E+05	1.941E+05
27	1.771E+05	1.809E+05	1.847E+05
28	1.685E+05	1.722E+05	1.759E+05
29	1.602E+05	1.638E+05	1.675E+05
30	1.525E+05	1.560E+05	1.595E+05
31	1.451E+05	1.485E+05	1.520E+05
32	1.382E+05	1.415E+05	1.448E+05
33	1.316E+05	1.348E+05	1.380E+05
34	1.253E+05	1.285E+05	1.316E+05
35	1.194E+05	1.224E+05	1.255E+05
36	1.138E+05	1.167E+05	1.197E+05
37	1.085E+05	1.113E+05	1.142E+05
38	1.034E+05	1.062E+05	1.090E+05
39	9.864E+04	1.013E+05	1.041E+05
40	9.410E+04	9.672E+04	9.938E+04
41	8.978E+04	9.233E+04	9.491E+04
42	8.568E+04	8.815E+04	9.066E+04
43	8.179E+04	8.419E+04	8.662E+04
44	7.810E+04	8.042E+04	8.279E+04
45	7.459E+04	7.685E+04	7.914E+04
46	7.125E+04	7.344E+04	7.567E+04
47	6.808E+04	7.021E+04	7.237E+04
48	6.507E+04	6.713E+04	6.922E+04
49	6.221E+04	6.420E+04	6.624E+04
50	5.948E+04	6.142E+04	6.339E+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	5.948E+04	6.142E+04	6.339E+04
51	5.689E+04	5.877E+04	6.068E+04
52	5.443E+04	5.625E+04	5.811E+04
53	5.209E+04	5.385E+04	5.565E+04
54	4.985E+04	5.156E+04	5.331E+04
55	4.773E+04	4.939E+04	5.108E+04
56	4.570E+04	4.731E+04	4.895E+04
57	4.377E+04	4.533E+04	4.693E+04
58	4.193E+04	4.344E+04	4.499E+04
59	4.018E+04	4.164E+04	4.314E+04
60	3.850E+04	3.992E+04	4.138E+04
61	3.690E+04	3.828E+04	3.969E+04
62	3.538E+04	3.671E+04	3.809E+04
63	3.392E+04	3.522E+04	3.655E+04
64	3.254E+04	3.379E+04	3.508E+04
65	3.121E+04	3.243E+04	3.368E+04
66	2.995E+04	3.113E+04	3.234E+04
67	2.874E+04	2.989E+04	3.106E+04
68	2.759E+04	2.870E+04	2.984E+04
69	2.649E+04	2.756E+04	2.867E+04
70	2.544E+04	2.648E+04	2.756E+04
71	2.443E+04	2.545E+04	2.649E+04
72	2.347E+04	2.446E+04	2.547E+04
73	2.256E+04	2.351E+04	2.449E+04
74	2.168E+04	2.260E+04	2.356E+04
75	2.084E+04	2.174E+04	2.266E+04
76	2.004E+04	2.091E+04	2.181E+04
77	1.927E+04	2.011E+04	2.098E+04
78	1.853E+04	1.935E+04	2.020E+04
79	1.783E+04	1.862E+04	1.944E+04
80	1.715E+04	1.792E+04	1.872E+04
81	1.650E+04	1.725E+04	1.803E+04
82	1.588E+04	1.661E+04	1.736E+04
83	1.529E+04	1.599E+04	1.672E+04
84	1.472E+04	1.540E+04	1.611E+04
85	1.417E+04	1.484E+04	1.553E+04
86	1.365E+04	1.430E+04	1.496E+04
87	1.315E+04	1.378E+04	1.443E+04
88	1.267E+04	1.328E+04	1.391E+04
89	1.221E+04	1.280E+04	1.341E+04
90	1.177E+04	1.234E+04	1.293E+04
91	1.134E+04	1.190E+04	1.248E+04
92	1.094E+04	1.148E+04	1.204E+04
93	1.055E+04	1.107E+04	1.162E+04
94	1.017E+04	1.068E+04	1.121E+04
95	9.812E+03	1.031E+04	1.082E+04
96	9.467E+03	9.948E+03	1.045E+04
97	9.135E+03	9.602E+03	1.009E+04
98	8.816E+03	9.270E+03	9.744E+03
99	8.510E+03	8.951E+03	9.411E+03
100	8.215E+03	8.644E+03	9.092E+03

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	8.215E+03	8.644E+03	9.092E+03
101	7.932E+03	8.348E+03	8.784E+03
102	7.659E+03	8.064E+03	8.487E+03
103	7.397E+03	7.791E+03	8.202E+03
104	7.145E+03	7.528E+03	7.928E+03
105	6.903E+03	7.275E+03	7.664E+03
106	6.670E+03	7.032E+03	7.410E+03
107	6.446E+03	6.798E+03	7.166E+03
108	6.231E+03	6.573E+03	6.931E+03
109	6.024E+03	6.356E+03	6.704E+03
110	5.824E+03	6.148E+03	6.486E+03