



## NTC THERMISTOR R-T CHARACTERISTICS

TYPE	<b>GH13-6E203G*</b>
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T0 (°C)	T1 (°C)	T2 (°C)
<b>25</b>	<b>25</b>	<b>50</b>

R at T0°C	<b>20000</b> Ω	R+TOLERANCE (%)	<b>2</b>	R-TOLERANCE (%)	<b>2</b>
B (T1°C/T2°C)	<b>3965</b> K	B+TOLERANCE (K)	<b>39.65</b>	B-TOLERANCE (K)	<b>39.65</b>

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	6.934E+03	7.148E+03	7.367E+03
51	6.670E+03	6.879E+03	7.092E+03
52	6.418E+03	6.622E+03	6.829E+03
53	6.176E+03	6.375E+03	6.577E+03
54	5.945E+03	6.139E+03	6.336E+03
55	5.724E+03	5.912E+03	6.104E+03
56	5.512E+03	5.695E+03	5.883E+03
57	5.309E+03	5.488E+03	5.670E+03
58	5.115E+03	5.289E+03	5.466E+03
59	4.928E+03	5.098E+03	5.271E+03
60	4.750E+03	4.915E+03	5.084E+03
61	4.579E+03	4.740E+03	4.904E+03
62	4.415E+03	4.572E+03	4.732E+03
63	4.258E+03	4.410E+03	4.567E+03
64	4.107E+03	4.255E+03	4.408E+03
65	3.962E+03	4.107E+03	4.255E+03
66	3.823E+03	3.964E+03	4.109E+03
67	3.690E+03	3.827E+03	3.968E+03
68	3.561E+03	3.696E+03	3.833E+03
69	3.438E+03	3.569E+03	3.703E+03
70	3.320E+03	3.448E+03	3.578E+03
71	3.207E+03	3.331E+03	3.458E+03
72	3.097E+03	3.218E+03	3.343E+03
73	2.993E+03	3.111E+03	3.232E+03
74	2.892E+03	3.007E+03	3.125E+03
75	2.795E+03	2.907E+03	3.022E+03
76	2.702E+03	2.811E+03	2.923E+03
77	2.612E+03	2.719E+03	2.828E+03
78	2.526E+03	2.630E+03	2.737E+03
79	2.443E+03	2.544E+03	2.649E+03
80	2.364E+03	2.462E+03	2.564E+03
81	2.287E+03	2.383E+03	2.483E+03
82	2.213E+03	2.307E+03	2.404E+03
83	2.143E+03	2.234E+03	2.329E+03
84	2.074E+03	2.164E+03	2.256E+03
85	2.008E+03	2.096E+03	2.186E+03
86	1.945E+03	2.030E+03	2.118E+03
87	1.884E+03	1.967E+03	2.053E+03
88	1.825E+03	1.906E+03	1.990E+03
89	1.768E+03	1.847E+03	1.929E+03
90	1.713E+03	1.790E+03	1.870E+03
91	1.660E+03	1.736E+03	1.813E+03
92	1.609E+03	1.683E+03	1.759E+03
93	1.560E+03	1.632E+03	1.706E+03
94	1.512E+03	1.582E+03	1.655E+03
95	1.467E+03	1.535E+03	1.606E+03
96	1.422E+03	1.489E+03	1.558E+03
97	1.380E+03	1.445E+03	1.512E+03
98	1.339E+03	1.402E+03	1.468E+03
99	1.299E+03	1.361E+03	1.425E+03
100	1.260E+03	1.321E+03	1.384E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	1.260E+03	1.321E+03	1.384E+03
101	1.223E+03	1.282E+03	1.344E+03
102	1.188E+03	1.245E+03	1.305E+03
103	1.153E+03	1.209E+03	1.268E+03
104	1.120E+03	1.175E+03	1.232E+03
105	1.087E+03	1.141E+03	1.197E+03
106	1.056E+03	1.109E+03	1.163E+03
107	1.026E+03	1.077E+03	1.131E+03
108	9.966E+02	1.047E+03	1.099E+03
109	9.684E+02	1.017E+03	1.069E+03
110	9.410E+02	9.890E+02	1.039E+03
111	9.145E+02	9.614E+02	1.010E+03
112	8.889E+02	9.347E+02	9.824E+02
113	8.641E+02	9.088E+02	9.555E+02
114	8.401E+02	8.838E+02	9.295E+02
115	8.168E+02	8.596E+02	9.042E+02
116	7.943E+02	8.361E+02	8.798E+02
117	7.726E+02	8.135E+02	8.562E+02
118	7.515E+02	7.915E+02	8.332E+02
119	7.311E+02	7.702E+02	8.110E+02
120	7.114E+02	7.496E+02	7.895E+02
121	6.923E+02	7.296E+02	7.687E+02
122	6.737E+02	7.103E+02	7.486E+02
123	6.558E+02	6.916E+02	7.290E+02
124	6.384E+02	6.734E+02	7.100E+02
125	6.216E+02	6.558E+02	6.916E+02
126	6.052E+02	6.387E+02	6.738E+02
127	5.894E+02	6.222E+02	6.565E+02
128	5.741E+02	6.061E+02	6.397E+02
129	5.592E+02	5.905E+02	6.234E+02
130	5.447E+02	5.754E+02	6.076E+02
131	5.307E+02	5.607E+02	5.922E+02
132	5.170E+02	5.464E+02	5.773E+02
133	5.038E+02	5.326E+02	5.628E+02
134	4.910E+02	5.192E+02	5.487E+02
135	4.786E+02	5.062E+02	5.351E+02
136	4.665E+02	4.935E+02	5.219E+02
137	4.548E+02	4.813E+02	5.091E+02
138	4.435E+02	4.694E+02	4.966E+02
139	4.325E+02	4.579E+02	4.845E+02
140	4.219E+02	4.467E+02	4.728E+02
141	4.116E+02	4.359E+02	4.615E+02
142	4.016E+02	4.254E+02	4.505E+02
143	3.919E+02	4.152E+02	4.398E+02
144	3.824E+02	4.053E+02	4.294E+02
145	3.733E+02	3.957E+02	4.193E+02
146	3.644E+02	3.864E+02	4.095E+02
147	3.557E+02	3.773E+02	4.000E+02
148	3.473E+02	3.684E+02	3.907E+02
149	3.391E+02	3.598E+02	3.816E+02
150	3.312E+02	3.514E+02	3.728E+02