



## NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GR25-3G202H*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	2000 Ω	R+TOLERANCE (%)	3	R-TOLERANCE (%)	3
B (T1°C/T2°C)	3490 K	B+TOLERANCE (K)	104.7	B-TOLERANCE (K)	104.7

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	7.633E+02	8.086E+02	8.558E+02
51	7.374E+02	7.819E+02	8.283E+02
52	7.124E+02	7.562E+02	8.019E+02
53	6.884E+02	7.314E+02	7.764E+02
54	6.654E+02	7.076E+02	7.519E+02
55	6.432E+02	6.847E+02	7.283E+02
56	6.219E+02	6.627E+02	7.055E+02
57	6.014E+02	6.415E+02	6.836E+02
58	5.817E+02	6.211E+02	6.625E+02
59	5.628E+02	6.014E+02	6.421E+02
60	5.445E+02	5.825E+02	6.225E+02
61	5.270E+02	5.642E+02	6.036E+02
62	5.101E+02	5.467E+02	5.853E+02
63	4.938E+02	5.297E+02	5.677E+02
64	4.782E+02	5.134E+02	5.507E+02
65	4.631E+02	4.977E+02	5.343E+02
66	4.486E+02	4.825E+02	5.185E+02
67	4.346E+02	4.679E+02	5.032E+02
68	4.211E+02	4.537E+02	4.885E+02
69	4.080E+02	4.401E+02	4.742E+02
70	3.955E+02	4.269E+02	4.605E+02
71	3.834E+02	4.142E+02	4.471E+02
72	3.717E+02	4.019E+02	4.343E+02
73	3.604E+02	3.901E+02	4.218E+02
74	3.495E+02	3.786E+02	4.098E+02
75	3.390E+02	3.676E+02	3.982E+02
76	3.289E+02	3.569E+02	3.870E+02
77	3.191E+02	3.466E+02	3.761E+02
78	3.097E+02	3.366E+02	3.656E+02
79	3.006E+02	3.270E+02	3.555E+02
80	2.918E+02	3.177E+02	3.456E+02
81	2.833E+02	3.087E+02	3.361E+02
82	2.751E+02	3.000E+02	3.269E+02
83	2.671E+02	2.916E+02	3.180E+02
84	2.595E+02	2.835E+02	3.094E+02
85	2.521E+02	2.756E+02	3.011E+02
86	2.449E+02	2.680E+02	2.930E+02
87	2.380E+02	2.607E+02	2.852E+02
88	2.313E+02	2.535E+02	2.776E+02
89	2.248E+02	2.466E+02	2.703E+02
90	2.186E+02	2.400E+02	2.632E+02
91	2.125E+02	2.335E+02	2.563E+02
92	2.067E+02	2.273E+02	2.497E+02
93	2.010E+02	2.212E+02	2.432E+02
94	1.955E+02	2.153E+02	2.369E+02
95	1.902E+02	2.097E+02	2.309E+02
96	1.851E+02	2.042E+02	2.250E+02
97	1.801E+02	1.988E+02	2.193E+02
98	1.753E+02	1.937E+02	2.137E+02
99	1.706E+02	1.886E+02	2.084E+02
100	1.661E+02	1.838E+02	2.032E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	1.661E+02	1.838E+02	2.032E+02
101	1.618E+02	1.791E+02	1.981E+02
102	1.575E+02	1.745E+02	1.932E+02
103	1.534E+02	1.701E+02	1.884E+02
104	1.494E+02	1.658E+02	1.838E+02
105	1.456E+02	1.616E+02	1.793E+02
106	1.418E+02	1.576E+02	1.750E+02
107	1.382E+02	1.537E+02	1.708E+02
108	1.347E+02	1.499E+02	1.667E+02
109	1.313E+02	1.462E+02	1.627E+02
110	1.280E+02	1.426E+02	1.588E+02
111	1.248E+02	1.391E+02	1.550E+02
112	1.217E+02	1.358E+02	1.514E+02
113	1.186E+02	1.325E+02	1.478E+02
114	1.157E+02	1.293E+02	1.444E+02
115	1.129E+02	1.262E+02	1.410E+02
116	1.101E+02	1.232E+02	1.378E+02
117	1.074E+02	1.203E+02	1.346E+02
118	1.048E+02	1.175E+02	1.315E+02
119	1.023E+02	1.147E+02	1.285E+02
120	9.984E+01	1.120E+02	1.256E+02
121	9.746E+01	1.094E+02	1.228E+02
122	9.515E+01	1.069E+02	1.200E+02
123	9.290E+01	1.045E+02	1.174E+02
124	9.071E+01	1.021E+02	1.148E+02
125	8.859E+01	9.975E+01	1.122E+02
126	8.653E+01	9.749E+01	1.098E+02
127	8.452E+01	9.530E+01	1.073E+02
128	8.257E+01	9.316E+01	1.050E+02
129	8.068E+01	9.108E+01	1.027E+02
130	7.884E+01	8.906E+01	1.005E+02
131	7.705E+01	8.710E+01	9.836E+01
132	7.531E+01	8.518E+01	9.627E+01
133	7.362E+01	8.332E+01	9.422E+01
134	7.197E+01	8.151E+01	9.223E+01
135	7.037E+01	7.974E+01	9.029E+01
136	6.881E+01	7.802E+01	8.840E+01
137	6.729E+01	7.635E+01	8.655E+01
138	6.581E+01	7.472E+01	8.476E+01
139	6.437E+01	7.313E+01	8.300E+01
140	6.297E+01	7.158E+01	8.130E+01
141	6.160E+01	7.007E+01	7.963E+01
142	6.027E+01	6.859E+01	7.800E+01
143	5.897E+01	6.716E+01	7.641E+01
144	5.770E+01	6.576E+01	7.487E+01
145	5.647E+01	6.439E+01	7.336E+01
146	5.528E+01	6.307E+01	7.189E+01
147	5.411E+01	6.177E+01	7.045E+01
148	5.297E+01	6.051E+01	6.906E+01
149	5.186E+01	5.928E+01	6.769E+01
150	5.079E+01	5.808E+01	6.636E+01