

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GA20-6P303H*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	30000 Ω	R+TOLERANCE (%)	3	R-TOLERANCE (%)	3
B (T1°C/T2°C)	3948 K	B+TOLERANCE (K)	118.44	B-TOLERANCE (K)	118.44

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.013E+04	1.077E+04	1.144E+04
51	9.742E+03	1.037E+04	1.103E+04
52	9.370E+03	9.984E+03	1.063E+04
53	9.015E+03	9.616E+03	1.025E+04
54	8.674E+03	9.263E+03	9.883E+03
55	8.349E+03	8.925E+03	9.533E+03
56	8.037E+03	8.602E+03	9.197E+03
57	7.739E+03	8.291E+03	8.875E+03
58	7.453E+03	7.994E+03	8.566E+03
59	7.179E+03	7.708E+03	8.269E+03
60	6.917E+03	7.435E+03	7.984E+03
61	6.666E+03	7.173E+03	7.711E+03
62	6.425E+03	6.921E+03	7.448E+03
63	6.194E+03	6.679E+03	7.195E+03
64	5.973E+03	6.447E+03	6.953E+03
65	5.761E+03	6.224E+03	6.720E+03
66	5.557E+03	6.011E+03	6.495E+03
67	5.361E+03	5.805E+03	6.280E+03
68	5.174E+03	5.608E+03	6.072E+03
69	4.994E+03	5.418E+03	5.873E+03
70	4.821E+03	5.236E+03	5.681E+03
71	4.655E+03	5.060E+03	5.496E+03
72	4.495E+03	4.892E+03	5.319E+03
73	4.342E+03	4.730E+03	5.147E+03
74	4.195E+03	4.574E+03	4.983E+03
75	4.053E+03	4.424E+03	4.824E+03
76	3.917E+03	4.279E+03	4.671E+03
77	3.786E+03	4.140E+03	4.524E+03
78	3.660E+03	4.007E+03	4.382E+03
79	3.539E+03	3.878E+03	4.245E+03
80	3.423E+03	3.754E+03	4.113E+03
81	3.311E+03	3.634E+03	3.986E+03
82	3.203E+03	3.519E+03	3.863E+03
83	3.099E+03	3.408E+03	3.745E+03
84	2.999E+03	3.301E+03	3.631E+03
85	2.903E+03	3.198E+03	3.521E+03
86	2.810E+03	3.099E+03	3.415E+03
87	2.721E+03	3.003E+03	3.312E+03
88	2.635E+03	2.911E+03	3.213E+03
89	2.552E+03	2.822E+03	3.118E+03
90	2.472E+03	2.736E+03	3.026E+03
91	2.395E+03	2.653E+03	2.937E+03
92	2.320E+03	2.573E+03	2.851E+03
93	2.249E+03	2.496E+03	2.767E+03
94	2.180E+03	2.421E+03	2.687E+03
95	2.113E+03	2.349E+03	2.610E+03
96	2.049E+03	2.280E+03	2.535E+03
97	1.987E+03	2.213E+03	2.462E+03
98	1.927E+03	2.148E+03	2.392E+03
99	1.869E+03	2.085E+03	2.324E+03
100	1.813E+03	2.025E+03	2.259E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	1.813E+03	2.025E+03	2.259E+03
101	1.759E+03	1.966E+03	2.195E+03
102	1.707E+03	1.910E+03	2.134E+03
103	1.657E+03	1.855E+03	2.075E+03
104	1.608E+03	1.802E+03	2.017E+03
105	1.561E+03	1.751E+03	1.961E+03
106	1.516E+03	1.701E+03	1.908E+03
107	1.472E+03	1.654E+03	1.856E+03
108	1.430E+03	1.607E+03	1.805E+03
109	1.389E+03	1.563E+03	1.756E+03
110	1.349E+03	1.519E+03	1.709E+03
111	1.311E+03	1.477E+03	1.663E+03
112	1.274E+03	1.437E+03	1.619E+03
113	1.238E+03	1.397E+03	1.576E+03
114	1.204E+03	1.359E+03	1.534E+03
115	1.170E+03	1.323E+03	1.494E+03
116	1.137E+03	1.287E+03	1.454E+03
117	1.106E+03	1.252E+03	1.416E+03
118	1.076E+03	1.219E+03	1.380E+03
119	1.046E+03	1.186E+03	1.344E+03
120	1.018E+03	1.155E+03	1.309E+03
121	9.900E+02	1.124E+03	1.276E+03
122	9.633E+02	1.095E+03	1.243E+03
123	9.374E+02	1.066E+03	1.212E+03
124	9.123E+02	1.038E+03	1.181E+03
125	8.879E+02	1.011E+03	1.151E+03
126	8.644E+02	9.853E+02	1.122E+03
127	8.415E+02	9.600E+02	1.094E+03
128	8.193E+02	9.354E+02	1.067E+03
129	7.979E+02	9.115E+02	1.040E+03
130	7.770E+02	8.884E+02	1.015E+03
131	7.568E+02	8.659E+02	9.898E+02
132	7.372E+02	8.441E+02	9.656E+02
133	7.182E+02	8.229E+02	9.420E+02
134	6.998E+02	8.023E+02	9.191E+02
135	6.819E+02	7.824E+02	8.969E+02
136	6.645E+02	7.630E+02	8.754E+02
137	6.477E+02	7.442E+02	8.544E+02
138	6.314E+02	7.260E+02	8.340E+02
139	6.155E+02	7.082E+02	8.142E+02
140	6.001E+02	6.910E+02	7.950E+02
141	5.852E+02	6.743E+02	7.763E+02
142	5.708E+02	6.581E+02	7.582E+02
143	5.567E+02	6.424E+02	7.405E+02
144	5.431E+02	6.270E+02	7.233E+02
145	5.298E+02	6.121E+02	7.066E+02
146	5.169E+02	5.977E+02	6.904E+02
147	5.044E+02	5.836E+02	6.746E+02
148	4.922E+02	5.699E+02	6.592E+02
149	4.804E+02	5.566E+02	6.442E+02
150	4.689E+02	5.436E+02	6.296E+02

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T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
150	4.689E+02	5.436E+02	6.296E+02
151	4.577E+02	5.310E+02	6.154E+02
152	4.469E+02	5.187E+02	6.016E+02
153	4.363E+02	5.068E+02	5.881E+02
154	4.260E+02	4.952E+02	5.750E+02
155	4.160E+02	4.839E+02	5.623E+02
156	4.063E+02	4.729E+02	5.499E+02
157	3.969E+02	4.622E+02	5.378E+02
158	3.877E+02	4.518E+02	5.260E+02
159	3.788E+02	4.417E+02	5.145E+02
160	3.701E+02	4.318E+02	5.034E+02
161	3.616E+02	4.222E+02	4.925E+02
162	3.534E+02	4.129E+02	4.819E+02
163	3.454E+02	4.038E+02	4.716E+02
164	3.376E+02	3.949E+02	4.616E+02
165	3.301E+02	3.863E+02	4.518E+02
166	3.227E+02	3.779E+02	4.422E+02
167	3.155E+02	3.698E+02	4.329E+02
168	3.085E+02	3.618E+02	4.239E+02
169	3.017E+02	3.540E+02	4.150E+02
170	2.951E+02	3.465E+02	4.064E+02
171	2.887E+02	3.391E+02	3.980E+02
172	2.824E+02	3.320E+02	3.898E+02
173	2.763E+02	3.250E+02	3.819E+02
174	2.703E+02	3.181E+02	3.741E+02
175	2.645E+02	3.115E+02	3.665E+02
176	2.589E+02	3.050E+02	3.591E+02
177	2.534E+02	2.987E+02	3.519E+02
178	2.480E+02	2.926E+02	3.448E+02
179	2.428E+02	2.866E+02	3.379E+02
180	2.377E+02	2.807E+02	3.312E+02
181	2.328E+02	2.750E+02	3.247E+02
182	2.279E+02	2.695E+02	3.183E+02
183	2.232E+02	2.641E+02	3.121E+02
184	2.186E+02	2.588E+02	3.060E+02
185	2.141E+02	2.536E+02	3.001E+02
186	2.098E+02	2.486E+02	2.943E+02
187	2.055E+02	2.436E+02	2.886E+02
188	2.013E+02	2.388E+02	2.831E+02
189	1.973E+02	2.342E+02	2.777E+02
190	1.933E+02	2.296E+02	2.724E+02
191	1.894E+02	2.251E+02	2.672E+02
192	1.856E+02	2.207E+02	2.622E+02
193	1.819E+02	2.164E+02	2.572E+02
194	1.783E+02	2.122E+02	2.524E+02
195	1.748E+02	2.082E+02	2.477E+02
196	1.714E+02	2.042E+02	2.431E+02
197	1.680E+02	2.003E+02	2.386E+02
198	1.647E+02	1.965E+02	2.342E+02
199	1.615E+02	1.928E+02	2.299E+02
200	1.584E+02	1.892E+02	2.257E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
200	1.584E+02	1.892E+02	2.257E+02
201	1.554E+02	1.856E+02	2.216E+02
202	1.524E+02	1.822E+02	2.176E+02
203	1.495E+02	1.788E+02	2.137E+02
204	1.467E+02	1.755E+02	2.098E+02
205	1.439E+02	1.723E+02	2.061E+02
206	1.412E+02	1.691E+02	2.024E+02
207	1.386E+02	1.661E+02	1.988E+02
208	1.360E+02	1.630E+02	1.953E+02
209	1.334E+02	1.601E+02	1.919E+02
210	1.310E+02	1.572E+02	1.885E+02
211	1.286E+02	1.544E+02	1.852E+02
212	1.262E+02	1.516E+02	1.820E+02
213	1.239E+02	1.489E+02	1.789E+02
214	1.216E+02	1.463E+02	1.758E+02
215	1.194E+02	1.437E+02	1.727E+02
216	1.172E+02	1.412E+02	1.698E+02
217	1.151E+02	1.387E+02	1.669E+02
218	1.131E+02	1.362E+02	1.640E+02
219	1.110E+02	1.339E+02	1.613E+02
220	1.090E+02	1.315E+02	1.585E+02
221	1.071E+02	1.293E+02	1.559E+02
222	1.052E+02	1.270E+02	1.532E+02
223	1.033E+02	1.248E+02	1.507E+02
224	1.015E+02	1.227E+02	1.482E+02
225	9.974E+01	1.206E+02	1.457E+02
226	9.799E+01	1.186E+02	1.433E+02
227	9.629E+01	1.165E+02	1.409E+02
228	9.462E+01	1.146E+02	1.386E+02
229	9.299E+01	1.127E+02	1.364E+02
230	9.140E+01	1.108E+02	1.341E+02
231	8.984E+01	1.089E+02	1.320E+02
232	8.832E+01	1.071E+02	1.299E+02
233	8.682E+01	1.054E+02	1.278E+02
234	8.536E+01	1.037E+02	1.258E+02
235	8.393E+01	1.020E+02	1.238E+02
236	8.252E+01	1.003E+02	1.218E+02
237	8.115E+01	9.867E+01	1.199E+02
238	7.980E+01	9.708E+01	1.180E+02
239	7.848E+01	9.552E+01	1.161E+02
240	7.719E+01	9.399E+01	1.143E+02
241	7.592E+01	9.248E+01	1.126E+02
242	7.468E+01	9.101E+01	1.108E+02
243	7.346E+01	8.956E+01	1.091E+02
244	7.226E+01	8.815E+01	1.074E+02
245	7.109E+01	8.676E+01	1.058E+02
246	6.995E+01	8.540E+01	1.042E+02
247	6.882E+01	8.406E+01	1.026E+02
248	6.772E+01	8.275E+01	1.010E+02
249	6.664E+01	8.146E+01	9.950E+01
250	6.558E+01	8.020E+01	9.800E+01

