

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TH11-3S224F [T, B]				T0 (°C)	T1 (°C)	T2 (°C)
					25	25	50
R at T0°C	220000 Ω	R+TOLERANCE (%)	1.0	R-TOLERANCE (%)	1.0		
B (T1°C/T2°C)	3760 K	B+TOLERANCE (K)	37.6	B-TOLERANCE (K)	37.6		

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
-40	5.743E+06	6.009E+06	6.286E+06
-39	5.402E+06	5.648E+06	5.905E+06
-38	5.084E+06	5.312E+06	5.549E+06
-37	4.786E+06	4.997E+06	5.217E+06
-36	4.508E+06	4.704E+06	4.908E+06
-35	4.248E+06	4.430E+06	4.618E+06
-34	4.005E+06	4.173E+06	4.348E+06
-33	3.777E+06	3.933E+06	4.095E+06
-32	3.564E+06	3.709E+06	3.859E+06
-31	3.364E+06	3.498E+06	3.638E+06
-30	3.176E+06	3.301E+06	3.431E+06
-29	3.002E+06	3.118E+06	3.238E+06
-28	2.838E+06	2.946E+06	3.057E+06
-27	2.683E+06	2.783E+06	2.887E+06
-26	2.538E+06	2.631E+06	2.728E+06
-25	2.401E+06	2.488E+06	2.577E+06
-24	2.272E+06	2.353E+06	2.436E+06
-23	2.151E+06	2.226E+06	2.304E+06
-22	2.037E+06	2.107E+06	2.179E+06
-21	1.930E+06	1.994E+06	2.061E+06
-20	1.828E+06	1.889E+06	1.951E+06
-19	1.732E+06	1.788E+06	1.846E+06
-18	1.642E+06	1.694E+06	1.748E+06
-17	1.557E+06	1.605E+06	1.655E+06
-16	1.477E+06	1.522E+06	1.568E+06
-15	1.401E+06	1.443E+06	1.486E+06
-14	1.330E+06	1.369E+06	1.409E+06
-13	1.263E+06	1.299E+06	1.337E+06
-12	1.199E+06	1.233E+06	1.268E+06
-11	1.140E+06	1.171E+06	1.203E+06
-10	1.083E+06	1.112E+06	1.143E+06
-9	1.030E+06	1.057E+06	1.085E+06
-8	9.792E+05	1.005E+06	1.031E+06
-7	9.315E+05	9.553E+05	9.796E+05
-6	8.864E+05	9.086E+05	9.312E+05
-5	8.438E+05	8.644E+05	8.854E+05
-4	8.034E+05	8.226E+05	8.422E+05
-3	7.652E+05	7.831E+05	8.013E+05
-2	7.290E+05	7.456E+05	7.626E+05
-1	6.947E+05	7.102E+05	7.260E+05
0	6.622E+05	6.767E+05	6.914E+05

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
0	6.622E+05	6.767E+05	6.914E+05
1	6.314E+05	6.448E+05	6.585E+05
2	6.022E+05	6.147E+05	6.274E+05
3	5.745E+05	5.862E+05	5.980E+05
4	5.482E+05	5.591E+05	5.701E+05
5	5.233E+05	5.334E+05	5.437E+05
6	4.997E+05	5.091E+05	5.186E+05
7	4.772E+05	4.860E+05	4.948E+05
8	4.559E+05	4.640E+05	4.723E+05
9	4.356E+05	4.432E+05	4.508E+05
10	4.164E+05	4.234E+05	4.305E+05
11	3.981E+05	4.047E+05	4.113E+05
12	3.808E+05	3.868E+05	3.929E+05
13	3.642E+05	3.698E+05	3.755E+05
14	3.485E+05	3.537E+05	3.590E+05
15	3.335E+05	3.384E+05	3.432E+05
16	3.193E+05	3.238E+05	3.283E+05
17	3.057E+05	3.099E+05	3.140E+05
18	2.928E+05	2.966E+05	3.005E+05
19	2.804E+05	2.840E+05	2.876E+05
20	2.687E+05	2.720E+05	2.753E+05
21	2.575E+05	2.606E+05	2.636E+05
22	2.469E+05	2.497E+05	2.525E+05
23	2.367E+05	2.393E+05	2.419E+05
24	2.270E+05	2.294E+05	2.318E+05
25	2.178E+05	2.200E+05	2.222E+05
26	2.088E+05	2.110E+05	2.132E+05
27	2.002E+05	2.024E+05	2.046E+05
28	1.921E+05	1.943E+05	1.964E+05
29	1.843E+05	1.865E+05	1.886E+05
30	1.768E+05	1.790E+05	1.812E+05
31	1.698E+05	1.719E+05	1.740E+05
32	1.630E+05	1.651E+05	1.672E+05
33	1.565E+05	1.586E+05	1.607E+05
34	1.503E+05	1.524E+05	1.545E+05
35	1.444E+05	1.465E+05	1.486E+05
36	1.388E+05	1.408E+05	1.429E+05
37	1.334E+05	1.354E+05	1.375E+05
38	1.283E+05	1.303E+05	1.323E+05
39	1.234E+05	1.253E+05	1.273E+05
40	1.187E+05	1.206E+05	1.225E+05
41	1.141E+05	1.160E+05	1.180E+05
42	1.098E+05	1.117E+05	1.136E+05
43	1.057E+05	1.075E+05	1.094E+05
44	1.017E+05	1.036E+05	1.054E+05
45	9.797E+04	9.974E+04	1.015E+05
46	9.434E+04	9.609E+04	9.786E+04
47	9.087E+04	9.259E+04	9.433E+04
48	8.754E+04	8.923E+04	9.094E+04
49	8.436E+04	8.601E+04	8.769E+04
50	8.130E+04	8.293E+04	8.458E+04

