

10 K OHM RESISTANCE

THERM-O-DISC GRADE 1 NTC CURVE: RESISTANCE VS. TEMPERATURE

TEMPERATURE		Resistance Ohms
C	F	

-40	-40	3,360,000
-39	-38	3,144,900
-38	-36	2,945,200
-37	-35	2,759,700
-36	-33	2,587,300
-35	-31	2,427,000
-34	-29	2,276,100
-33	-27	2,135,700
-32	-26	2,005,100
-31	-24	1,883,400
-30	-22	1,770,000
-29	-20	1,663,420
-28	-18	1,564,040
-27	-17	1,471,340
-26	-15	1,384,820
-25	-13	1,304,020
-24	-11	1,228,070
-23	-9	1,157,100
-22	-8	1,090,750
-21	-6	1,028,680
-20	-4	970,600
-19	-2	915,880
-18	0	864,630
-17	1	816,620
-16	3	771,620
-15	5	729,400
-14	7	689,570
-13	9	652,190
-12	10	617,110
-11	12	584,150
-10	14	553,190
-9	16	523,920
-8	18	496,400
-7	19	470,520
-6	21	446,170
-5	23	423,240
-4	25	401,530
-3	27	381,090
-2	28	361,820
-1	30	343,670
0	32	326,540
1	34	310,300
2	36	294,980
3	37	280,520
4	39	266,860
5	41	253,960
6	43	241,710
7	45	230,130
8	46	219,130
9	48	208,830
10	50	199,030
11	52	189,720
12	54	180,900
13	55	172,550
14	57	164,640
15	59	157,140

TEMPERATURE		Resistance Ohms
C	F	

16	61	150,000
17	63	143,230
18	64	136,810
19	66	130,710
20	68	124,930
21	70	119,420
22	72	114,180
23	73	109,210
24	75	104,490
25	77	100,000
26	79	95,710
27	81	91,640
28	82	87,760
29	84	84,070
30	86	80,560
31	88	77,200
32	90	74,010
33	91	70,960
34	93	68,060
35	95	65,300
36	97	62,660
37	99	60,140
38	100	57,740
39	102	55,460
40	104	53,270
41	106	51,170
42	108	49,180
43	109	47,270
44	111	45,440
45	113	43,700
46	115	42,030
47	117	40,420
48	118	38,890
49	120	37,430
50	122	36,030
51	124	34,690
52	126	33,400
53	127	32,170
54	129	30,990
55	131	29,860
56	133	28,780
57	135	27,740
58	136	26,750
59	138	25,790
60	140	24,880
61	142	24,000
62	144	23,150
63	145	22,350
64	147	21,570
65	149	20,830
66	151	20,110
67	153	19,430
68	154	18,760
69	156	18,130
70	158	17,520
71	160	16,930

TEMPERATURE		Resistance Ohms
C	F	

72	162	16,370
73	163	15,820
74	165	15,300
75	167	14,800
76	169	14,310
77	171	13,850
78	172	13,400
79	174	12,970
80	176	12,550
81	178	12,150
82	180	11,770
83	181	11,400
84	183	11,040
85	185	10,700
86	187	10,370
87	189	10,050
88	190	9,740
89	192	9,440
90	194	9,150
91	196	8,885
92	198	8,610
93	199	8,355
94	201	8,108
95	203	7,870
96	205	7,641
97	207	7,420
98	208	7,206
99	210	7,000
100	212	6,800
101	214	6,612
102	216	6,430
103	217	6,255
104	219	6,085
105	221	5,920
106	223	5,760
107	225	5,605
108	226	5,456
109	228	5,310
110	230	5,170
111	232	5,027
112	234	4,889
113	235	4,755
114	237	4,625
115	239	4,500
116	241	4,372
117	243	4,248
118	244	4,128
119	246	4,012
120	248	3,900
121	250	3,793
122	252	3,690
123	253	3,590
124	255	3,494
125	257	3,400