

R-T TABLE							
P/N: J080918-4							
R(37°C)=	5.998 kohm $\pm 0.50\%$			B(25/50)	3960 K $\pm 1.0\%$		
Temp	Resistance(k Ω)			resistance tol. (%)		Temp.tol. (°C)	
°C	Rmin	R(t)Normal	Rmax	MIN	MAX	MIN	MAX
-40	326.3	341.4	357.3	-4.4%	4.6%	-0.64	0.67
-39	305.6	319.5	334.2	-4.4%	4.6%	-0.63	0.66
-38	286.3	299.2	312.7	-4.3%	4.5%	-0.63	0.66
-37	268.3	280.3	292.7	-4.3%	4.4%	-0.62	0.65
-36	251.6	262.6	274.1	-4.2%	4.4%	-0.62	0.65
-35	236.1	246.2	256.8	-4.1%	4.3%	-0.61	0.64
-34	221.6	231.0	240.7	-4.1%	4.2%	-0.61	0.64
-33	208.0	216.7	225.7	-4.0%	4.2%	-0.61	0.63
-32	195.4	203.4	211.8	-3.9%	4.1%	-0.60	0.62
-31	183.6	191.1	198.8	-3.9%	4.0%	-0.60	0.62
-30	172.6	179.5	186.6	-3.8%	4.0%	-0.59	0.61
-29	162.4	168.7	175.3	-3.8%	3.9%	-0.59	0.61
-28	152.8	158.7	164.8	-3.7%	3.8%	-0.58	0.60
-27	143.8	149.3	154.9	-3.6%	3.8%	-0.58	0.60
-26	135.4	140.5	145.7	-3.6%	3.7%	-0.57	0.59
-25	127.6	132.2	137.1	-3.5%	3.7%	-0.57	0.59
-24	120.2	124.5	129.0	-3.5%	3.6%	-0.56	0.58
-23	113.3	117.3	121.5	-3.4%	3.5%	-0.56	0.58
-22	106.9	110.6	114.4	-3.4%	3.5%	-0.55	0.57
-21	100.8	104.3	107.8	-3.3%	3.4%	-0.55	0.56
-20	95.15	98.34	101.6	-3.2%	3.4%	-0.54	0.56
-19	89.81	92.76	95.82	-3.2%	3.3%	-0.53	0.55
-18	84.80	87.54	90.37	-3.1%	3.2%	-0.53	0.55
-17	80.10	82.64	85.26	-3.1%	3.2%	-0.52	0.54
-16	75.69	78.04	80.47	-3.0%	3.1%	-0.52	0.53
-15	71.54	73.73	75.98	-3.0%	3.1%	-0.51	0.53
-14	67.65	69.68	71.76	-2.9%	3.0%	-0.51	0.52
-13	63.99	65.87	67.81	-2.9%	2.9%	-0.50	0.51
-12	60.55	62.30	64.09	-2.8%	2.9%	-0.49	0.51
-11	57.32	58.94	60.60	-2.7%	2.8%	-0.49	0.50
-10	54.27	55.78	57.32	-2.7%	2.8%	-0.48	0.49
-9	51.41	52.81	54.24	-2.6%	2.7%	-0.48	0.49
-8	48.72	50.02	51.35	-2.6%	2.7%	-0.47	0.48
-7	46.19	47.39	48.62	-2.5%	2.6%	-0.46	0.47
-6	43.80	44.92	46.06	-2.5%	2.5%	-0.46	0.47
-5	41.56	42.59	43.65	-2.4%	2.5%	-0.45	0.46
-4	39.44	40.40	41.38	-2.4%	2.4%	-0.44	0.45
-3	37.44	38.34	39.25	-2.3%	2.4%	-0.44	0.45
-2	35.56	36.39	37.24	-2.3%	2.3%	-0.43	0.44
-1	33.78	34.55	35.34	-2.2%	2.3%	-0.42	0.43
0	32.11	32.82	33.55	-2.2%	2.2%	-0.42	0.43
1	30.52	31.19	31.87	-2.1%	2.2%	-0.41	0.42

2	29.03	29.65	30.28	-2.1%	2.1%	-0.40	0.41
3	27.62	28.19	28.77	-2.0%	2.1%	-0.40	0.40
4	26.29	26.82	27.36	-2.0%	2.0%	-0.39	0.40
5	25.02	25.52	26.02	-1.9%	2.0%	-0.38	0.39
6	23.82	24.28	24.75	-1.9%	1.9%	-0.38	0.38
7	22.69	23.11	23.55	-1.8%	1.9%	-0.37	0.37
8	21.62	22.01	22.41	-1.8%	1.8%	-0.36	0.37
9	20.60	20.96	21.33	-1.7%	1.8%	-0.35	0.36
10	19.64	19.97	20.32	-1.7%	1.7%	-0.35	0.35
11	18.72	19.03	19.35	-1.6%	1.7%	-0.34	0.34
12	17.86	18.15	18.44	-1.6%	1.6%	-0.33	0.34
13	17.04	17.30	17.57	-1.5%	1.6%	-0.32	0.33
14	16.26	16.50	16.76	-1.5%	1.5%	-0.32	0.32
15	15.52	15.75	15.98	-1.5%	1.5%	-0.31	0.31
16	14.82	15.03	15.24	-1.4%	1.4%	-0.30	0.30
17	14.15	14.35	14.55	-1.4%	1.4%	-0.29	0.30
18	13.52	13.70	13.89	-1.3%	1.3%	-0.28	0.29
19	12.92	13.09	13.26	-1.3%	1.3%	-0.28	0.28
20	12.35	12.51	12.66	-1.2%	1.2%	-0.27	0.27
21	11.81	11.95	12.10	-1.2%	1.2%	-0.26	0.26
22	11.30	11.43	11.56	-1.1%	1.1%	-0.25	0.25
23	10.81	10.93	11.05	-1.1%	1.1%	-0.24	0.25
24	10.34	10.45	10.56	-1.1%	1.1%	-0.24	0.24
25	9.900	10.00	10.10	-1.0%	1.0%	-0.23	0.23
26	9.478	9.570	9.663	-1.0%	1.0%	-0.22	0.22
27	9.077	9.161	9.246	-0.9%	0.9%	-0.21	0.21
28	8.695	8.772	8.849	-0.9%	0.9%	-0.20	0.20
29	8.331	8.401	8.471	-0.8%	0.8%	-0.19	0.19
30	7.984	8.048	8.112	-0.8%	0.8%	-0.18	0.19
31	7.653	7.711	7.769	-0.7%	0.8%	-0.18	0.18
32	7.338	7.391	7.443	-0.7%	0.7%	-0.17	0.17
33	7.038	7.085	7.132	-0.7%	0.7%	-0.16	0.16
34	6.751	6.794	6.836	-0.6%	0.6%	-0.15	0.15
35	6.478	6.516	6.554	-0.6%	0.6%	-0.14	0.14
36	6.217	6.251	6.285	-0.5%	0.5%	-0.13	0.13
37	5.968	5.998	6.028	-0.5%	0.5%	-0.13	0.13
38	5.725	5.757	5.788	-0.5%	0.5%	-0.13	0.13
39	5.494	5.526	5.558	-0.6%	0.6%	-0.14	0.14
40	5.273	5.306	5.339	-0.6%	0.6%	-0.15	0.15
41	5.062	5.096	5.130	-0.7%	0.7%	-0.16	0.17
42	4.861	4.895	4.930	-0.7%	0.7%	-0.18	0.18
43	4.669	4.704	4.739	-0.7%	0.7%	-0.19	0.19
44	4.485	4.521	4.556	-0.8%	0.8%	-0.20	0.20
45	4.310	4.345	4.381	-0.8%	0.8%	-0.21	0.21
46	4.142	4.178	4.214	-0.9%	0.9%	-0.22	0.22
47	3.982	4.018	4.054	-0.9%	0.9%	-0.23	0.23
48	3.829	3.865	3.901	-0.9%	0.9%	-0.24	0.24
49	3.682	3.718	3.755	-1.0%	1.0%	-0.25	0.26
50	3.542	3.578	3.614	-1.0%	1.0%	-0.27	0.27
51	3.408	3.444	3.480	-1.1%	1.1%	-0.28	0.28

52	3.279	3.315	3.352	-1.1%	1.1%	-0.29	0.29
53	3.157	3.193	3.229	-1.1%	1.1%	-0.30	0.30
54	3.039	3.075	3.111	-1.2%	1.2%	-0.31	0.31
55	2.926	2.962	2.998	-1.2%	1.2%	-0.32	0.33
56	2.819	2.854	2.889	-1.2%	1.2%	-0.34	0.34
57	2.715	2.750	2.786	-1.3%	1.3%	-0.35	0.35
58	2.616	2.651	2.686	-1.3%	1.3%	-0.36	0.36
59	2.521	2.556	2.590	-1.3%	1.4%	-0.37	0.38
60	2.430	2.464	2.499	-1.4%	1.4%	-0.38	0.39
61	2.343	2.377	2.411	-1.4%	1.4%	-0.40	0.40
62	2.259	2.293	2.326	-1.5%	1.5%	-0.41	0.41
63	2.179	2.212	2.245	-1.5%	1.5%	-0.42	0.43
64	2.102	2.134	2.167	-1.5%	1.5%	-0.43	0.44
65	2.028	2.060	2.093	-1.6%	1.6%	-0.44	0.45
66	1.957	1.989	2.021	-1.6%	1.6%	-0.46	0.46
67	1.889	1.920	1.952	-1.6%	1.7%	-0.47	0.48
68	1.823	1.854	1.885	-1.7%	1.7%	-0.48	0.49
69	1.761	1.791	1.822	-1.7%	1.7%	-0.50	0.50
70	1.700	1.730	1.760	-1.7%	1.8%	-0.51	0.52
71	1.642	1.672	1.702	-1.8%	1.8%	-0.52	0.53
72	1.587	1.616	1.645	-1.8%	1.8%	-0.53	0.54
73	1.533	1.562	1.591	-1.8%	1.9%	-0.55	0.56
74	1.481	1.510	1.538	-1.9%	1.9%	-0.56	0.57
75	1.432	1.460	1.488	-1.9%	1.9%	-0.57	0.58
76	1.384	1.412	1.439	-1.9%	2.0%	-0.59	0.60
77	1.338	1.365	1.392	-2.0%	2.0%	-0.60	0.61
78	1.294	1.321	1.347	-2.0%	2.0%	-0.61	0.62
79	1.252	1.278	1.304	-2.0%	2.1%	-0.63	0.64
80	1.211	1.236	1.262	-2.1%	2.1%	-0.64	0.65
81	1.171	1.197	1.222	-2.1%	2.1%	-0.65	0.66
82	1.134	1.158	1.183	-2.1%	2.2%	-0.67	0.68
83	1.097	1.121	1.146	-2.2%	2.2%	-0.68	0.69
84	1.062	1.086	1.110	-2.2%	2.2%	-0.69	0.71
85	1.028	1.051	1.075	-2.2%	2.3%	-0.71	0.72
86	0.995	1.018	1.041	-2.2%	2.3%	-0.72	0.74
87	0.963	0.986	1.009	-2.3%	2.3%	-0.73	0.75
88	0.933	0.955	0.977	-2.3%	2.4%	-0.75	0.76
89	0.903	0.925	0.947	-2.3%	2.4%	-0.76	0.78
90	0.875	0.896	0.918	-2.4%	2.4%	-0.77	0.79
91	0.848	0.868	0.890	-2.4%	2.5%	-0.79	0.81
92	0.821	0.842	0.863	-2.4%	2.5%	-0.80	0.82
93	0.796	0.816	0.837	-2.5%	2.5%	-0.82	0.84
94	0.771	0.791	0.811	-2.5%	2.6%	-0.83	0.85
95	0.748	0.767	0.787	-2.5%	2.6%	-0.85	0.87
96	0.725	0.744	0.763	-2.6%	2.6%	-0.86	0.88
97	0.703	0.721	0.741	-2.6%	2.7%	-0.87	0.90
98	0.682	0.700	0.719	-2.6%	2.7%	-0.89	0.91
99	0.661	0.679	0.697	-2.6%	2.7%	-0.90	0.93
100	0.641	0.659	0.677	-2.7%	2.7%	-0.92	0.94
101	0.622	0.640	0.657	-2.7%	2.8%	-0.93	0.96

102	0.604	0.621	0.638	-2.7%	2.8%	-0.95	0.97
103	0.586	0.603	0.620	-2.8%	2.8%	-0.96	0.99
104	0.569	0.586	0.602	-2.8%	2.9%	-0.98	1.00
105	0.553	0.569	0.585	-2.8%	2.9%	-0.99	1.02
106	0.537	0.552	0.569	-2.8%	2.9%	-1.01	1.03
107	0.521	0.537	0.553	-2.9%	3.0%	-1.02	1.05
108	0.506	0.522	0.537	-2.9%	3.0%	-1.04	1.07
109	0.492	0.507	0.522	-2.9%	3.0%	-1.05	1.08
110	0.478	0.493	0.508	-3.0%	3.0%	-1.07	1.10
111	0.465	0.479	0.494	-3.0%	3.1%	-1.08	1.11
112	0.452	0.466	0.480	-3.0%	3.1%	-1.10	1.13
113	0.439	0.453	0.467	-3.0%	3.1%	-1.11	1.15
114	0.427	0.440	0.454	-3.1%	3.2%	-1.13	1.16
115	0.415	0.428	0.442	-3.1%	3.2%	-1.14	1.18
116	0.404	0.417	0.430	-3.1%	3.2%	-1.16	1.20
117	0.393	0.405	0.419	-3.1%	3.2%	-1.17	1.21
118	0.382	0.395	0.407	-3.2%	3.3%	-1.19	1.23
119	0.372	0.384	0.397	-3.2%	3.3%	-1.21	1.25
120	0.362	0.374	0.386	-3.2%	3.3%	-1.22	1.26
121	0.352	0.364	0.376	-3.2%	3.4%	-1.24	1.28
122	0.343	0.354	0.366	-3.3%	3.4%	-1.25	1.30
123	0.334	0.345	0.357	-3.3%	3.4%	-1.27	1.31
124	0.325	0.336	0.347	-3.3%	3.4%	-1.29	1.33
125	0.316	0.327	0.339	-3.4%	3.5%	-1.30	1.35
126	0.308	0.319	0.330	-3.4%	3.5%	-1.32	1.36
127	0.300	0.310	0.321	-3.4%	3.5%	-1.33	1.38
128	0.292	0.302	0.313	-3.4%	3.5%	-1.35	1.40
129	0.285	0.295	0.305	-3.5%	3.6%	-1.37	1.42
130	0.277	0.287	0.298	-3.5%	3.6%	-1.38	1.43
131	0.270	0.280	0.290	-3.5%	3.6%	-1.40	1.45
132	0.263	0.273	0.283	-3.5%	3.7%	-1.42	1.47
133	0.257	0.266	0.276	-3.6%	3.7%	-1.43	1.49
134	0.250	0.259	0.269	-3.6%	3.7%	-1.45	1.50
135	0.244	0.253	0.262	-3.6%	3.7%	-1.47	1.52
136	0.238	0.247	0.256	-3.6%	3.8%	-1.48	1.54
137	0.232	0.241	0.250	-3.6%	3.8%	-1.50	1.56
138	0.226	0.235	0.244	-3.7%	3.8%	-1.52	1.57
139	0.220	0.229	0.238	-3.7%	3.8%	-1.53	1.59
140	0.215	0.223	0.232	-3.7%	3.9%	-1.55	1.61
141	0.210	0.218	0.226	-3.7%	3.9%	-1.57	1.63
142	0.205	0.213	0.221	-3.8%	3.9%	-1.59	1.65
143	0.200	0.208	0.216	-3.8%	3.9%	-1.60	1.67
144	0.195	0.203	0.211	-3.8%	4.0%	-1.62	1.68
145	0.190	0.198	0.206	-3.8%	4.0%	-1.64	1.70
146	0.186	0.193	0.201	-3.9%	4.0%	-1.66	1.72
147	0.181	0.189	0.196	-3.9%	4.0%	-1.67	1.74
148	0.177	0.184	0.192	-3.9%	4.1%	-1.69	1.76
149	0.173	0.180	0.187	-3.9%	4.1%	-1.71	1.78
150	0.169	0.176	0.183	-4.0%	4.1%	-1.73	1.80