

	RT Table				FILE NO.	RT6.0207E3977BFA0-401	
					RESISTANCE	R37= 6.0207kOhm ± 0.3%	
CUSTOMER		VERSION			B VALUE	B25/85= 3977K ± 0.3%	
Temp.	Resistance(kΩ)			resistance tol. (%)		Temp.tol. (℃)	
℃	Rmin	R(t)Normal	Rmax	MIN	MAX	MIN	MAX
-40	332.2176	337.2659	342.3878	-1.5%	1.5%	-0.22	0.22
-39	310.7846	315.4439	320.1702	-1.5%	1.5%	-0.21	0.22
-38	290.8789	295.1810	299.5440	-1.5%	1.5%	-0.21	0.22
-37	272.3819	276.3558	280.3851	-1.4%	1.5%	-0.21	0.21
-36	255.1850	258.8572	262.5799	-1.4%	1.4%	-0.21	0.21
-35	239.1884	242.5831	246.0238	-1.4%	1.4%	-0.21	0.21
-34	224.3008	227.4402	230.6215	-1.4%	1.4%	-0.21	0.21
-33	210.4383	213.3428	216.2854	-1.4%	1.4%	-0.21	0.21
-32	197.5239	200.2120	202.9348	-1.3%	1.4%	-0.21	0.21
-31	185.4869	187.9756	190.4960	-1.3%	1.3%	-0.20	0.21
-30	174.2621	176.5670	178.9008	-1.3%	1.3%	-0.20	0.21
-29	163.7897	165.9252	168.0870	-1.3%	1.3%	-0.20	0.20
-28	154.0148	155.9939	157.9970	-1.3%	1.3%	-0.20	0.20
-27	144.8864	146.7212	148.5779	-1.3%	1.3%	-0.20	0.20
-26	136.3578	138.0594	139.7810	-1.2%	1.2%	-0.20	0.20
-25	128.3860	129.9646	131.5614	-1.2%	1.2%	-0.20	0.20
-24	120.9313	122.3962	123.8777	-1.2%	1.2%	-0.19	0.20
-23	113.9570	115.3168	116.6918	-1.2%	1.2%	-0.19	0.20
-22	107.4292	108.6918	109.9683	-1.2%	1.2%	-0.19	0.19
-21	101.3166	102.4893	103.6746	-1.1%	1.2%	-0.19	0.19
-20	95.5904	96.6799	97.7809	-1.1%	1.1%	-0.19	0.19
-19	90.2238	91.2363	92.2593	-1.1%	1.1%	-0.19	0.19
-18	85.1921	86.1332	87.0839	-1.1%	1.1%	-0.19	0.19
-17	80.4724	81.3474	82.2312	-1.1%	1.1%	-0.18	0.19
-16	76.0435	76.8573	77.6791	-1.1%	1.1%	-0.18	0.18
-15	71.8858	72.6428	73.4071	-1.0%	1.1%	-0.18	0.18
-14	67.9811	68.6854	69.3964	-1.0%	1.0%	-0.18	0.18
-13	64.3125	64.9680	65.6296	-1.0%	1.0%	-0.18	0.18
-12	60.8644	61.4745	62.0902	-1.0%	1.0%	-0.18	0.18
-11	57.6222	58.1903	58.7634	-1.0%	1.0%	-0.17	0.18
-10	54.5725	55.1015	55.6351	-1.0%	1.0%	-0.17	0.17
-9	51.7026	52.1953	52.6922	-0.9%	1.0%	-0.17	0.17
-8	49.0012	49.4601	49.9229	-0.9%	0.9%	-0.17	0.17
-7	46.4570	46.8846	47.3157	-0.9%	0.9%	-0.17	0.17
-6	44.0604	44.4588	44.8604	-0.9%	0.9%	-0.17	0.17

-5	41.8017	42.1730	42.5473	-0.9%	0.9%	-0.16	0.17
-4	39.6722	40.0183	40.3671	-0.9%	0.9%	-0.16	0.16
-3	37.6638	37.9865	38.3116	-0.8%	0.9%	-0.16	0.16
-2	35.7692	36.0700	36.3730	-0.8%	0.8%	-0.16	0.16
-1	33.9809	34.2614	34.5439	-0.8%	0.8%	-0.16	0.16
0	32.2926	32.5542	32.8176	-0.8%	0.8%	-0.16	0.16
1	30.6982	30.9421	31.1877	-0.8%	0.8%	-0.15	0.15
2	29.1917	29.4192	29.6482	-0.8%	0.8%	-0.15	0.15
3	27.7680	27.9802	28.1938	-0.8%	0.8%	-0.15	0.15
4	26.4220	26.6199	26.8191	-0.7%	0.7%	-0.15	0.15
5	25.1491	25.3337	25.5195	-0.7%	0.7%	-0.15	0.15
6	23.9448	24.1170	24.2903	-0.7%	0.7%	-0.14	0.14
7	22.8051	22.9658	23.1274	-0.7%	0.7%	-0.14	0.14
8	21.7262	21.8761	22.0268	-0.7%	0.7%	-0.14	0.14
9	20.7046	20.8444	20.9850	-0.7%	0.7%	-0.14	0.14
10	19.7368	19.8672	19.9983	-0.7%	0.7%	-0.14	0.14
11	18.8198	18.9414	19.0637	-0.6%	0.6%	-0.13	0.13
12	17.9505	18.0640	18.1780	-0.6%	0.6%	-0.13	0.13
13	17.1264	17.2322	17.3385	-0.6%	0.6%	-0.13	0.13
14	16.3447	16.4434	16.5425	-0.6%	0.6%	-0.13	0.13
15	15.6031	15.6951	15.7875	-0.6%	0.6%	-0.13	0.13
16	14.8993	14.9851	15.0712	-0.6%	0.6%	-0.12	0.12
17	14.2312	14.3111	14.3914	-0.6%	0.6%	-0.12	0.12
18	13.5968	13.6713	13.7461	-0.5%	0.5%	-0.12	0.12
19	12.9942	13.0636	13.1333	-0.5%	0.5%	-0.12	0.12
20	12.4215	12.4862	12.5511	-0.5%	0.5%	-0.11	0.11
21	11.8774	11.9376	11.9980	-0.5%	0.5%	-0.11	0.11
22	11.3600	11.4161	11.4723	-0.5%	0.5%	-0.11	0.11
23	10.8681	10.9203	10.9726	-0.5%	0.5%	-0.11	0.11
24	10.4001	10.4487	10.4974	-0.5%	0.5%	-0.11	0.11
25	9.9600	10.0000	10.0400	-0.4%	0.4%	-0.10	0.10
26	9.5311	9.5731	9.6152	-0.4%	0.4%	-0.10	0.10
27	9.1277	9.1667	9.2058	-0.4%	0.4%	-0.10	0.10
28	8.7435	8.7797	8.8160	-0.4%	0.4%	-0.10	0.10
29	8.3776	8.4112	8.4449	-0.4%	0.4%	-0.09	0.09
30	8.0289	8.0601	8.0914	-0.4%	0.4%	-0.09	0.09
31	7.6967	7.7256	7.7546	-0.4%	0.4%	-0.09	0.09
32	7.3799	7.4067	7.4335	-0.4%	0.4%	-0.09	0.09
33	7.0779	7.1027	7.1275	-0.3%	0.3%	-0.08	0.08
34	6.7899	6.8129	6.8359	-0.3%	0.3%	-0.08	0.08

35	6.5151	6.5363	6.5575	-0.3%	0.3%	-0.08	0.08
36	6.2529	6.2725	6.2921	-0.3%	0.3%	-0.08	0.08
37	6.0026	6.0207	6.0387	-0.3%	0.3%	-0.08	0.08
38	5.7624	5.7804	5.7984	-0.3%	0.3%	-0.08	0.08
39	5.5329	5.5509	5.5689	-0.3%	0.3%	-0.08	0.08
40	5.3138	5.3317	5.3496	-0.3%	0.3%	-0.08	0.08
41	5.1045	5.1223	5.1402	-0.3%	0.3%	-0.09	0.09
42	4.9046	4.9223	4.9401	-0.4%	0.4%	-0.09	0.09
43	4.7135	4.7311	4.7487	-0.4%	0.4%	-0.09	0.09
44	4.5308	4.5483	4.5658	-0.4%	0.4%	-0.10	0.10
45	4.3562	4.3735	4.3908	-0.4%	0.4%	-0.10	0.10
46	4.1893	4.2064	4.2236	-0.4%	0.4%	-0.11	0.11
47	4.0296	4.0465	4.0635	-0.4%	0.4%	-0.11	0.11
48	3.8767	3.8935	3.9103	-0.4%	0.4%	-0.11	0.11
49	3.7304	3.7470	3.7636	-0.4%	0.4%	-0.12	0.12
50	3.5906	3.6069	3.6233	-0.5%	0.5%	-0.12	0.12
51	3.4565	3.4726	3.4888	-0.5%	0.5%	-0.12	0.12
52	3.3282	3.3441	3.3601	-0.5%	0.5%	-0.13	0.13
53	3.2053	3.2210	3.2367	-0.5%	0.5%	-0.13	0.13
54	3.0875	3.1030	3.1185	-0.5%	0.5%	-0.13	0.14
55	2.9748	2.9900	3.0053	-0.5%	0.5%	-0.14	0.14
56	2.8666	2.8816	2.8966	-0.5%	0.5%	-0.14	0.14
57	2.7629	2.7777	2.7925	-0.5%	0.5%	-0.15	0.15
58	2.6636	2.6781	2.6927	-0.5%	0.5%	-0.15	0.15
59	2.5683	2.5826	2.5969	-0.6%	0.6%	-0.15	0.15
60	2.4769	2.4909	2.5050	-0.6%	0.6%	-0.16	0.16
61	2.3892	2.4030	2.4169	-0.6%	0.6%	-0.16	0.16
62	2.3049	2.3185	2.3321	-0.6%	0.6%	-0.17	0.17
63	2.2242	2.2375	2.2509	-0.6%	0.6%	-0.17	0.17
64	2.1466	2.1597	2.1729	-0.6%	0.6%	-0.17	0.17
65	2.0721	2.0850	2.0979	-0.6%	0.6%	-0.18	0.18
66	2.0007	2.0133	2.0260	-0.6%	0.6%	-0.18	0.18
67	1.9320	1.9444	1.9569	-0.6%	0.6%	-0.19	0.19
68	1.8660	1.8782	1.8904	-0.6%	0.7%	-0.19	0.19
69	1.8026	1.8145	1.8265	-0.7%	0.7%	-0.19	0.19
70	1.7416	1.7533	1.7651	-0.7%	0.7%	-0.20	0.20
71	1.6830	1.6945	1.7061	-0.7%	0.7%	-0.20	0.20
72	1.6267	1.6380	1.6493	-0.7%	0.7%	-0.21	0.21
73	1.5725	1.5836	1.5947	-0.7%	0.7%	-0.21	0.21
74	1.5204	1.5313	1.5422	-0.7%	0.7%	-0.21	0.22

75	1.4703	1.4809	1.4916	-0.7%	0.7%	-0.22	0.22
76	1.4221	1.4325	1.4430	-0.7%	0.7%	-0.22	0.22
77	1.3757	1.3859	1.3962	-0.7%	0.7%	-0.23	0.23
78	1.3310	1.3410	1.3511	-0.7%	0.8%	-0.23	0.23
79	1.2880	1.2978	1.3077	-0.8%	0.8%	-0.24	0.24
80	1.2466	1.2562	1.2659	-0.8%	0.8%	-0.24	0.24
81	1.2066	1.2161	1.2256	-0.8%	0.8%	-0.24	0.25
82	1.1682	1.1775	1.1868	-0.8%	0.8%	-0.25	0.25
83	1.1312	1.1403	1.1494	-0.8%	0.8%	-0.25	0.25
84	1.0956	1.1045	1.1135	-0.8%	0.8%	-0.26	0.26
85	1.0612	1.0699	1.0787	-0.8%	0.8%	-0.26	0.26
86	1.0281	1.0367	1.0453	-0.8%	0.8%	-0.27	0.27
87	0.9961	1.0045	1.0129	-0.8%	0.8%	-0.27	0.27
88	0.9654	0.9736	0.9819	-0.8%	0.8%	-0.27	0.28
89	0.9357	0.9437	0.9518	-0.9%	0.9%	-0.28	0.28
90	0.9070	0.9149	0.9228	-0.9%	0.9%	-0.28	0.29
91	0.8794	0.8871	0.8949	-0.9%	0.9%	-0.29	0.29
92	0.8527	0.8603	0.8679	-0.9%	0.9%	-0.29	0.30
93	0.8271	0.8345	0.8420	-0.9%	0.9%	-0.30	0.30
94	0.8022	0.8095	0.8168	-0.9%	0.9%	-0.30	0.30
95	0.7783	0.7854	0.7926	-0.9%	0.9%	-0.31	0.31
96	0.7551	0.7621	0.7691	-0.9%	0.9%	-0.31	0.31
97	0.7328	0.7396	0.7465	-0.9%	0.9%	-0.32	0.32
98	0.7112	0.7179	0.7247	-0.9%	0.9%	-0.32	0.32
99	0.6903	0.6969	0.7035	-0.9%	1.0%	-0.33	0.33
100	0.6703	0.6767	0.6832	-1.0%	1.0%	-0.33	0.33
101	0.6508	0.6571	0.6635	-1.0%	1.0%	-0.33	0.34
102	0.6320	0.6382	0.6444	-1.0%	1.0%	-0.34	0.34
103	0.6138	0.6199	0.6260	-1.0%	1.0%	-0.34	0.35
104	0.5963	0.6022	0.6082	-1.0%	1.0%	-0.35	0.35
105	0.5793	0.5851	0.5910	-1.0%	1.0%	-0.35	0.36
106	0.5629	0.5686	0.5744	-1.0%	1.0%	-0.36	0.36
107	0.5470	0.5526	0.5582	-1.0%	1.0%	-0.36	0.37
108	0.5316	0.5371	0.5426	-1.0%	1.0%	-0.37	0.37
109	0.5168	0.5222	0.5276	-1.0%	1.0%	-0.37	0.38
110	0.5024	0.5077	0.5130	-1.0%	1.0%	-0.38	0.38
111	0.4885	0.4937	0.4989	-1.0%	1.1%	-0.38	0.39
112	0.4750	0.4801	0.4852	-1.1%	1.1%	-0.39	0.39
113	0.4620	0.4670	0.4720	-1.1%	1.1%	-0.39	0.40
114	0.4494	0.4543	0.4592	-1.1%	1.1%	-0.40	0.40

115	0.4372	0.4420	0.4468	-1.1%	1.1%	-0.40	0.41
116	0.4254	0.4301	0.4348	-1.1%	1.1%	-0.41	0.41
117	0.4140	0.4186	0.4232	-1.1%	1.1%	-0.41	0.42
118	0.4029	0.4074	0.4119	-1.1%	1.1%	-0.42	0.42
119	0.3922	0.3966	0.4010	-1.1%	1.1%	-0.42	0.43
120	0.3818	0.3861	0.3905	-1.1%	1.1%	-0.43	0.43
121	0.3717	0.3759	0.3802	-1.1%	1.1%	-0.43	0.44
122	0.3619	0.3661	0.3703	-1.1%	1.1%	-0.44	0.44
123	0.3524	0.3565	0.3606	-1.1%	1.2%	-0.44	0.45
124	0.3433	0.3473	0.3513	-1.1%	1.2%	-0.45	0.45
125	0.3344	0.3383	0.3423	-1.2%	1.2%	-0.45	0.46
126	0.3258	0.3296	0.3335	-1.2%	1.2%	-0.46	0.46
127	0.3173	0.3211	0.3249	-1.2%	1.2%	-0.46	0.47
128	0.3093	0.3130	0.3167	-1.2%	1.2%	-0.47	0.48
129	0.3014	0.3050	0.3087	-1.2%	1.2%	-0.48	0.48
130	0.2937	0.2973	0.3009	-1.2%	1.2%	-0.48	0.49
131	0.2864	0.2899	0.2934	-1.2%	1.2%	-0.49	0.49
132	0.2792	0.2826	0.2861	-1.2%	1.2%	-0.49	0.50
133	0.2722	0.2756	0.2790	-1.2%	1.2%	-0.50	0.50
134	0.2654	0.2687	0.2720	-1.2%	1.2%	-0.50	0.51
135	0.2589	0.2621	0.2654	-1.2%	1.2%	-0.51	0.51
136	0.2525	0.2557	0.2589	-1.2%	1.3%	-0.51	0.52
137	0.2463	0.2494	0.2525	-1.2%	1.3%	-0.52	0.52
138	0.2402	0.2433	0.2464	-1.3%	1.3%	-0.52	0.53
139	0.2345	0.2375	0.2405	-1.3%	1.3%	-0.53	0.54
140	0.2288	0.2317	0.2347	-1.3%	1.3%	-0.53	0.54
141	0.2233	0.2262	0.2291	-1.3%	1.3%	-0.54	0.55
142	0.2180	0.2208	0.2237	-1.3%	1.3%	-0.55	0.55
143	0.2127	0.2155	0.2183	-1.3%	1.3%	-0.55	0.56
144	0.2077	0.2104	0.2132	-1.3%	1.3%	-0.56	0.56
145	0.2027	0.2054	0.2081	-1.3%	1.3%	-0.56	0.57
146	0.1980	0.2006	0.2033	-1.3%	1.3%	-0.57	0.58
147	0.1933	0.1959	0.1985	-1.3%	1.3%	-0.57	0.58
148	0.1889	0.1914	0.1940	-1.3%	1.3%	-0.58	0.59
149	0.1845	0.1870	0.1895	-1.3%	1.4%	-0.59	0.59
150	0.1802	0.1826	0.1851	-1.3%	1.4%	-0.59	0.60