ERTJ0ER104GM R-T Characteristics (for reference)

R_{25} = 100 kohm +/-2%

$B_{25/50}$ = 4250 K +/-1%

Temp.	Resistance (kohm)			Temp.	Resistance (kohm)			Temp.	Resistance (kohm)		
T(deg.C)	R min.	R typ.	R max.	T(deg.C)	R min.	R typ.	R max.	T(deg.C)	R min.	R typ.	R max.
-40	4003	4240	4490	25	98.00	100.0	102.0	90	7.121	7.457	7.806
-39	3733	3952	4182	26	93.45	95.40	97.35	91	6.884	7.211	7.551
-38	3483	3685	3896	27	89.13	91.04	92.95	92	6.655	6.974	7.306
-37	3252	3437	3632	28	85.04	86.90	88.76	93	6.436	6.747	7.070
-36	3037	3208	3388	29	81.15	82.96	84.78	94	6.225	6.527	6.842
-35	2838	2996	3162	30	77.47	79.23	81.00	95	6.021	6.316	6.623
-34	2653	2799	2952	31	73.97	75.69	77.41	96	5.825	6.113	6.412
-33	2482	2616	2757	32	70.64	72.32	74.00	97	5.637	5.917	6.208
-32	2322	2447	2577	33	67.48	69.11	70.76	98	5.455	5.728	6.012
-31	2174	2289	2409	34	64.48	66.07	67.67	99	5.280	5.546	5.823
-30	2036	2142	2253	35	61.63	63.18	64.74	100	5.112	5.371	5.641
-29	1908	2006	2109	36	58.92	60.42	61.94	101	4.949	5.202	5.465
-28	1789	1880	1974	37	56.34	57.81	59.29	102	4.793	5.039	5.296
-27	1678	1762	1849	38	53.89	55.31	56.76	103	4.642	4.882	5.132
-26	1574	1652	1733	39	51.56	52.94	54.35	104	4.497	4.731	4.975
-25	1478	1550	1625	40	49.33	50.68	52.05	105	4.357	4.585	4.823
-24	1386	1453	1522	41	47.22	48.53	49.86	106	4.222	4.444	4.676
-23	1303	1365	1429	42	45.21	46.49	47.78	107	4.091	4.308	4.535
-22	1225	1282	1341	43	43.29	44.53	45.79	108	3.966	4.177	4.398
-21	1152	1205	1260	44	41.47	42.68	43.90	109	3.844	4.051	4.266
-20	1084	1133	1184	45	39.73	40.90	42.09	110	3.727	3.929	4.139
-19	1020	1066	1113	46	38.07	39.21	40.37	111	3.615	3.811	4.016
-18	960.1	1003	1046	47	36.49	37.60	38.73	112	3.505	3.697	3.897
-17	904.2	943.6	984.4	48	34.98	36.06	37.16	113	3.400	3.587	3.782
-16	852.0	888.5	926.3	49	33.55	34.59	35.66	114	3.298	3.481	3.671
-15	803.0	837.0	872.1	50	32.17	33.19	34.23	115	3.200	3.378	3.564
-14	757.2	788.8	821.3	51	30.87	31.86	32.87	116	3.105	3.279	3.460
-13	714.2	743.6	773.8	52	29.62	30.58	31.56	117	3.013	3.183	3.360
-12	674.0	701.3	729.3	53	28.42	29.36	30.32	118	2.925	3.090	3.263
-11	636.2	661.6	687.7	54	27.29	28.20	29.13	119	2.839	3.000	3.169
-10	600.8	624.4	648.6	55	26.20	27.09	27.99	120	2.756	2.913	3.078
-9	567.5	589.5	612.0	56	25.16	26.02	26.90	121	2.675	2.829	2.990
-8	536.3	556.7	577.7	57	24.17	25.01	25.86	122	2.598	2.748	2.905
-7	507.0	526.0	545.5	58	23.22	24.03	24.87	123	2.523	2.669	2.823
-6	479.4	497.1	515.2	59	22.31	23.10	23.91	124	2.450	2.593	2.743
-5	453.4	469.9	486.8	60	21.45	22.21	23.00	125	2.379	2.519	2.666
-4	429.1	444.4	460.1	61	20.62	21.36	22.13	126	2.311	2.447	2.591
-3	406.1	420.4	435.0	62	19.82	20.55	21.30	127	2.245	2.378	2.518
-2	384.5	397.8	411.4	63	19.06	19.77	20.50	128	2.181	2.311	2.448
-1	364.2	376.6	389.2	64	18.34	19.02	19.73	129	2.119	2.246	2.380
0	345.0	356.5	368.3	65	17.64	18.31	19.00	130	2.060	2.184	2.314
1	326.9	337.7	348.7	66	16.98	17.63	18.29	131	2.002	2.123	2.250
2	309.9	319.9	330.1	67	16.34	16.97	17.62	132	1.946	2.064	2.188
3	293.8	303.2	312.7	68	15.73	16.34	16.97	133	1.891	2.007	2.128
4	278.7	287.4	296.3	69	15.14	15.74	16.35	134	1.839	1.951	2.070
5	264.4	272.5	280.8	70	14.58	15.16	15.76	135	1.788	1.898	2.014
6	250.9	258.5	266.2	71	14.04	14.61	15.19	136	1.738	1.846	1.960
7	238.2	245.2	252.4	72	13.53	14.08	14.64	137	1.690	1.796	1.907
8	226.2	232.7	239.4	73	13.04	13.57	14.12	138	1.644	1.747	1.855
9	214.8	220.9	227.2	74	12.56	13.08	13.62	139	1.599	1.700	1.806
10	204.1	209.8	215.6	75	12.11	12.61	13.13	140	1.556	1.654	1.758
11	194.0	199.3	204.7	76	11.67	12.16	12.67	141	1.513	1.609	1.711
12	184.4	189.4	194.4	77	11.25	11.73	12.22	142	1.472	1.566	1.665
13	175.3	180.0	184.6	78	10.85	11.32	11.80	143	1.433	1.525	1.621
14	166.8	171.1	175.5	79	10.46	10.92	11.39	144	1.394	1.484	1.579
15	158.7	162.7	166.8	80	10.09	10.54	10.99	145	1.357	1.445	1.537
16	151.0	154.8	158.6	81	9.740	10.17	10.61	146	1.321	1.407	1.497
17	143.8	147.3	150.8	82	9.400	9.817	10.25	147	1.286	1.370	1.458
18	136.9	140.2	143.5	83	9.073	9.479	9.899	148	1.252	1.334	1.420
19	130.4	133.4	136.5	84	8.759	9.154	9.563	149	1.219	1.299	1.384
20	124.3	127.1	129.9	85	8.458	8.843	9.241	150	1.187	1.265	1.348
21	118.4	121.1	123.7	86	8.169	8.543	8.931				
22	112.9	115.4	117.8	87	7.891	8.255	8.633				
23	107.7	110.0	112.3	88	7.624	7.979	8.347				
24	102.7	104.9	107.0	89	7.367	7.713	8.071				
25	98.00	100.0	102.0	90	7.121	7.457	7.806				