ERTJZEV104G R-T Characteristics (for reference)

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

$B_{25/50}$ = 4700 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	5622	5976	6350	25	98.00	100.0	102.0	90	5.391	5.662	5.943
-39	5215	5540	5882	26	92.99	94.94	96.89	91	5.193	5.456	5.729
-38	4840	5138	5451	27	88.26	90.16	92.06	92	5.003	5.258	5.523
-37	4495	4767	5054	28	83.80	85.64	87.49	93	4.821	5.068	5.326
-36	4176	4425	4688	29	79.58	81.38	83.17	94	4.646	4.886	5.137
-35	3881	4110	4351	30	75.60	77.34	79.09	95	4.479	4.712	4.955
-34	3609	3819	4040	31	71.84	73.53	75.23	96	4.318	4.544	4.781
-33	3358	3551	3754	32	68.28	69.92	71.58	97	4.164	4.383	4.613
-32	3125	3303	3489	33	64.92	66.51	68.12	98	4.016	4.229	4.452
-31	2910	3073	3244	34	61.73	63.28	64.85	99	3.874	4.081	4.298
-30	2711	2861	3018	35	58.72	60.23	61.74	100	3.737	3.939	4.150
-29	2527	2665	2809	36	55.88	57.33	58.81	101	3.607	3.802	4.007
-28	2357	2483	2616	37	53.18	54.59	56.02	102	3.481	3.671	3.871
-27	2198	2315	2437	38	50.63	52.00	53.39	103	3.360	3.545	3.739
-26	2052	2159	2271	39	48.21	49.54	50.88	104	3.245	3.425	3.613
-25	1916	2014	2117	40	45.92	47.21	48.51	105	3.133	3.308	3.491
-24	1789	1880	1974	41	43.74	44.99	46.26	106	3.027	3.197	3.375
-23	1672	1755	1843	42	41.69	42.90	44.13	107	2.924	3.089	3.262
-22	1563	1640	1720	43	39.73	40.91	42.10	108	2.825	2.986	3.154
-21	1462	1533	1607	44	37.88	39.02	40.18	109	2.730	2.887	3.051
-20	1368	1433	1502	45	36.13	37.23	38.35	110	2.639	2.791	2.950
-19	1280	1341	1404	46	34.46	35.53	36.62	111	2.551	2.699	2.854
-18	1199	1255	1313	47	32.88	33.91	34.97	112	2.467	2.610	2.761
-17	1123	1175	1228	48	31.38	32.38	33.40	113	2.385	2.525	2.672
-16	1052	1100	1149	49	29.95	30.92	31.91	114	2.307	2.443	2.586
-15	986.7	1031	1076	50	28.59	29.54	30.50	115	2.231	2.364	2.503
-14	925.4	965.9	1008	51	27.31	28.22	29.15	116	2.159	2.287	2.423
-13	868.2	905.7	944.4	52	26.08	26.97	27.87	117	2.089	2.214	2.346
-12	814.9	849.5	885.2	53	24.92	25.77	26.65	118	2.021	2.143	2.272
-11	765.1	797.1	830.1	54	23.81	24.64	25.49	119	1.956	2.075	2.200
-10	718.6	748.2	778.6	55	22.76	23.56	24.38	120	1.893	2.009	2.131
-9	675.2	702.5	730.7	56	21.75	22.53	23.33	121	1.833	1.945	2.064
-8	634.6	659.9	685.9	57	20.80	21.55	22.32	122	1.774	1.884	1.999
-7	596.7	620.1	644.1	58	19.89	20.62	21.37	123	1.718	1.825	1.937
-6	561.2	582.9	605.1	59	19.03	19.73	20.46	124	1.664	1.768	1.877
-5	528.1	548.1	568.6	60	18.20	18.89	19.59	125	1.611	1.712	1.819
-4	497.0	515.6	534.6	61	17.42	18.08	18.76				
-3	468.0	485.1	502.7	62	16.68	17.32	17.98				
-2	440.7	456.6	472.9	63	15.97	16.59	17.23				
-1	415.2	429.9	445.0	64	15.29	15.89	16.51				
0	391.3	405.0	418.9	65	14.65	15.23	15.83				
1	368.9	381.5	394.4	66	14.04	14.60	15.18				
2	347.9	359.6	371.5	67	13.45	14.00	14.56				
3	328.2	339.0	350.0	68	12.90	13.43	13.97				
4	309.7	319.7	329.9	69	12.37	12.88	13.41				
5	292.3	301.5	311.0	70	11.86	12.36	12.87				
6	275.9	284.5	293.3	71	11.38	11.86	12.36				
7	260.6	268.5	276.6	72	10.92	11.39	11.87				
8	246.2	253.5	261.0	73	10.48	10.94	11.40				
9	232.6	239.4	246.4	74	10.06	10.50	10.96				
10	219.9	226.2	232.6	75	9.665	10.09	10.53				
11	207.9	213.8	219.7	76	9.283	9.696	10.12				
12	196.6	202.1	207.6	77	8.919	9.319	9.734				
13	186.0	191.1	196.2	78	8.570	8.959	9.361				
14	176.1	180.7	185.4	79	8.237	8.614	9.004				
15	166.7	171.0	175.4	80	7.919	8.284	8.663				
16	157.8	161.8	165.9	81	7.614	7.968	8.336				
17	149.5	153.2	157.0	82	7.322	7.666	8.023				
18	141.7	145.1	148.6	83	7.043	7.377	7.723				
19	134.3	137.5	140.7	84	6.776	7.099	7.435				
20	127.3	130.3	133.2	85	6.520	6.834	7.160				
21	120.7	123.5	126.2	86	6.274	6.579	6.896				
22	114.6	117.1	119.6	87	6.039	6.335	6.642				
23	108.7	111.0	113.4	88	5.814	6.101	6.399				
24	103.2	105.4	107.5	89	5.598	5.877	6.167				
25	98.00	100.0	102.0	90	5.391	5.662	5.943				