ERTJ0EV224G R-T Characteristics (for reference)

R_{25} = 220 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	12368	13148	13970	25	215.6	220.0	224.4	90	11.86	12.46	13.07
-39	11474	12187	12940	26	204.6	208.9	213.2	91	11.42	12.00	12.60
-38	10649	11303	11992	27	194.2	198.3	202.5	92	11.01	11.57	12.15
-37	9888	10488	11119	28	184.4	188.4	192.5	93	10.61	11.15	11.72
-36	9187	9736	10314	29	175.1	179.0	183.0	94	10.22	10.75	11.30
-35	8539	9043	9573	30	166.3	170.2	174.0	95	9.853	10.37	10.90
-34	7940	8403	8889	31	158.0	161.8	165.5	96	9.499	10.00	10.52
-33	7387	7812	8258	32	150.2	153.8	157.5	97	9.160	9.644	10.15
-32	6876	7266	7675	33	142.8	146.3	149.9	98	8.834	9.304	9.795
-31	6403	6761	7137	34	135.8	139.2	142.7	99	8.522	8.978	9.456
-30	5965	6295	6639	35	129.2	132.5	135.8	100	8.222	8.666	9.129
-29	5560	5863	6180	36	122.9	126.1	129.4	101	7.934	8.365	8.816
-28	5184	5463	5754	37	117.0	120.1	123.3	102	7.658	8.077	8.515
-27	4836	5093	5360	38	111.4	114.4	117.4	103	7.393	7.800	8.226
-26	4514	4750	4996	39	106.1	109.0	111.9	104	7.138	7.534	7.948
-25	4214	4432	4658	40	101.0	103.9	106.7	105	6.894	7.278	7.681
-24	3935	4135	4344	41	96.24	98.99	101.8	106	6.659	7.033	7.424
-23	3678	3862	4054	42	91.71	94.37	97.08	107	6.433	6.796	7.177
-22	3439	3608	3785	43	87.41	90.00	92.62	108	6.216	6.569	6.940
-21	3216	3373	3535	44	83.34	85.85	88.39	109	6.007	6.350	6.711
-20	3009	3154	3304	45	79.48	81.90	84.37	110	5.806	6.140	6.491
-19	2817	2950	3088	46	75.81	78.16	80.56	111	5.612	5.938	6.279
-18	2638	2760	2888	47	72.33	74.61	76.93	112	5.426	5.743	6.075
-17	2471	2584	2702	48	69.03	71.23	73.48	113	5.247	5.555	5.878
-16	2315	2420	2528	49	65.89	68.03	70.21	114	5.075	5.374	5.689
-15	2171	2267	2367	50	62.91	64.98	67.09	115	4.909	5.200	5.507
-14	2036	2125	2217	51	60.08	62.08	64.13	116	4.749	5.032	5.331
-13	1910	1992	2078	52	57.38	59.32	61.31	117	4.595	4.871	5.161
-12	1793	1869	1947	53	54.82	56.70	58.62	118	4.446	4.715	4.997
-11	1683	1754	1826	54	52.38	54.20	56.07	119	4.303	4.564	4.840
-10	1581	1646	1713	55	50.06	51.83	53.63	120	4.165	4.419	4.687
-9	1485	1546	1608	56	47.86	49.57	51.32	121	4.032	4.280	4.541
-8	1396	1452	1509	57	45.76	47.41	49.11	122	3.904	4.145	4.399
-7	1313	1364	1417	58	43.76	45.36	47.01	123	3.780	4.014	4.262
-6	1235	1282	1331	59	41.86	43.41	45.00	124	3.660	3.889	4.130
-5	1162	1206	1251	60	40.05	41.55	43.10	125	3.545	3.767	4.002
-4	1093	1134	1176	61	38.33	39.78	41.28				
-3	1030	1067	1106	62	36.69	38.10	39.55				
-2	969.6	1005	1040	63	35.13	36.49	37.90				
-1	913.5	945.9	979.0	64	33.64	34.97	36.33				
0	861.0	890.9	921.5	65	32.23	33.51	34.83				
1	811.6	839.4	867.7	66	30.88	32.12	33.40				
2	765.4	791.1	817.3	67	29.59	30.80	32.04				
3	722.0	745.8	770.0	68	28.37	29.54	30.74				
4	681.2	703.3	725.7	69	27.21	28.34	29.50				
5	643.0	663.4	684.2	70	26.09	27.19	28.32				
6	607.0	625.9	645.2	71	25.04	26.10	27.19				
7	573.3	590.8	608.6	72	24.03	25.05	26.12				
8	541.6	557.8	574.3	73	23.06	24.06	25.09				
9	511.8	526.8	542.0	74	22.14	23.11	24.11				
10	483.7	497.7	511.8	75	21.26	22.20	23.17				
11	457.4	470.3	483.4	76	20.42	21.33	22.27				
12	432.6	444.6	456.6	77	19.62	20.50	21.41				
13	409.3	420.4	431.6	78	18.85	19.71	20.59				
14	387.3	397.6	408.0	79	18.12	18.95	19.81				
15	366.7	376.2	385.8	80	17.42	18.22	19.06				
16	347.2	356.0	364.9	81	16.75	17.53	18.34				
17	328.9	337.1	345.3	82	16.11	16.87	17.65				
18	311.7	319.2	326.8	83	15.49	16.23	16.99				
19	295.4	302.4	309.4	84	14.91	15.62	16.36				
20	280.1	286.6	293.1	85	14.34	15.03	15.75				
21	265.6	271.6	277.7	86	13.80	14.47	15.17				
22	252.0	257.6	263.1	87	13.29	13.94	14.61				
23	239.2	244.3	249.5	88	12.79	13.42	14.08				
24	227.0	231.8	236.6	89	12.32	12.93	13.57				
25	215.6	220.0	224.4	90	11.86	12.46	13.07				