

ERTJ0EV224J R-T Characteristics

(for reference)

$$R_{25} = 220 \text{ kohm } \pm 5\%$$

$$B_{25/50} = 4700 \text{ K } \pm 2\%$$

Temp. Resistance (kohm)			Temp. Resistance (kohm)			Temp. Resistance (kohm)					
T(deg.C)	R min.	R cen.	R max.	T(deg.C)	R min.	R cen.	R max.	T(deg.C)	R min.	R cen.	R max.
-40	11510	13150	14980	25	209.0	220.0	231.0	90	11.17	12.46	13.85
-39	10680	12190	13870	26	198.2	208.9	219.5	91	10.76	12.00	13.36
-38	9924	11300	12840	27	188.0	198.3	208.7	92	10.36	11.57	12.88
-37	9222	10490	11900	28	178.4	188.4	198.4	93	9.979	11.15	12.43
-36	8574	9736	11030	29	169.4	179.0	188.8	94	9.614	10.75	11.99
-35	7975	9043	10230	30	160.8	170.2	179.6	95	9.264	10.37	11.57
-34	7422	8403	9490	31	152.7	161.8	170.9	96	8.928	9.997	11.17
-33	6910	7812	8810	32	145.1	153.8	162.7	97	8.606	9.644	10.78
-32	6436	7266	8182	33	137.9	146.3	154.9	98	8.297	9.304	10.41
-31	5998	6761	7603	34	131.1	139.2	147.5	99	8.001	8.978	10.05
-30	5592	6295	7068	35	124.6	132.5	140.5	100	7.717	8.666	9.707
-29	5216	5863	6574	36	118.5	126.1	133.9	101	7.444	8.365	9.377
-28	4867	5463	6117	37	112.7	120.1	127.6	102	7.182	8.077	9.060
-27	4543	5093	5694	38	107.3	114.4	121.7	103	6.931	7.800	8.756
-26	4243	4750	5303	39	102.1	109.0	116.1	104	6.690	7.534	8.463
-25	3965	4432	4941	40	97.19	103.9	110.7	105	6.459	7.278	8.181
-24	3705	4135	4604	41	92.55	98.99	105.6	106	6.236	7.033	7.911
-23	3465	3862	4294	42	88.15	94.37	100.8	107	6.023	6.796	7.650
-22	3241	3608	4007	43	83.98	90.00	96.20	108	5.817	6.569	7.399
-21	3034	3373	3740	44	80.03	85.85	91.85	109	5.620	6.350	7.158
-20	2841	3154	3492	45	76.29	81.90	87.72	110	5.430	6.140	6.925
-19	2661	2950	3262	46	72.73	78.16	83.79	111	5.248	5.938	6.702
-18	2493	2760	3049	47	69.36	74.61	80.05	112	5.072	5.743	6.486
-17	2337	2584	2850	48	66.16	71.23	76.50	113	4.903	5.555	6.278
-16	2191	2420	2666	49	63.13	68.03	73.13	114	4.740	5.374	6.078
-15	2056	2267	2494	50	60.24	64.98	69.91	115	4.584	5.200	5.885
-14	1929	2125	2335	51	57.50	62.08	66.86	116	4.433	5.032	5.699
-13	1811	1992	2186	52	54.90	59.32	63.95	117	4.288	4.871	5.519
-12	1701	1869	2048	53	52.42	56.70	61.17	118	4.148	4.715	5.346
-11	1598	1754	1919	54	50.07	54.20	58.53	119	4.013	4.564	5.179
-10	1502	1646	1799	55	47.83	51.83	56.02	120	3.883	4.419	5.018
-9	1412	1546	1687	56	45.70	49.57	53.62	121	3.758	4.280	4.862
-8	1328	1452	1583	57	43.68	47.41	51.34	122	3.637	4.145	4.712
-7	1250	1364	1486	58	41.76	45.36	49.16	123	3.520	4.014	4.567
-6	1176	1282	1395	59	39.92	43.41	47.09	124	3.408	3.889	4.426
-5	1107	1206	1310	60	38.18	41.55	45.11	125	3.299	3.767	4.291
-4	1043	1134	1231	61	36.52	39.78	43.23				
-3	982.4	1067	1157	62	34.95	38.10	41.43				
-2	925.8	1005	1087	63	33.45	36.49	39.72				
-1	872.7	945.9	1023	64	32.02	34.97	38.09				
0	823.0	890.9	962.0	65	30.66	33.51	36.53				
1	776.3	839.4	905.3	66	29.36	32.12	35.05				
2	732.5	791.1	852.2	67	28.13	30.80	33.63				
3	691.4	745.8	802.4	68	26.96	29.54	32.28				
4	652.7	703.3	755.8	69	25.84	28.34	31.00				
5	616.4	663.4	712.1	70	24.77	27.19	29.77				
6	582.3	625.9	671.1	71	23.76	26.10	28.60				
7	550.3	590.8	632.7	72	22.79	25.05	27.47				
8	520.1	557.8	596.7	73	21.87	24.06	26.40				
9	491.8	526.8	562.9	74	20.98	23.11	25.38				
10	465.1	497.7	531.1	75	20.14	22.20	24.40				
11	440.0	470.3	501.4	76	19.34	21.33	23.47				
12	416.4	444.6	473.4	77	18.57	20.50	22.57				
13	394.2	420.4	447.1	78	17.84	19.71	21.72				
14	373.3	397.6	422.5	79	17.14	18.95	20.90				
15	353.6	376.2	399.3	80	16.47	18.22	20.11				
16	335.0	356.0	377.5	81	15.83	17.53	19.36				
17	317.5	337.1	357.0	82	15.22	16.87	18.64				
18	301.0	319.2	337.7	83	14.63	16.23	17.95				
19	285.5	302.4	319.6	84	14.07	15.62	17.29				
20	270.8	286.6	302.5	85	13.54	15.03	16.66				
21	257.0	271.6	286.4	86	13.02	14.47	16.05				
22	243.9	257.6	271.3	87	12.53	13.94	15.46				
23	231.6	244.3	257.1	88	12.06	13.42	14.90				
24	220.0	231.8	243.6	89	11.61	12.93	14.37				
25	209.0	220.0	231.0	90	11.17	12.46	13.85				