ERTJ0EA330J R-T Characteristics (for reference)

R_{25} = 33 ohm +/-5%

$B_{25/50}$ = 2750 K +/-3%

Temp.	Resistance (ohm)			Temp.	Resistance (ohm)			Temp.	Resistance (ohm)		
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	378.7	430.6	488.4	25	31.35	33.00	34.65	90	5.894	6.513	7.180
-39	360.8	409.6	463.9	26	30.37	32.00	33.63	91	5.776	6.388	7.046
-38	343.9	389.8	440.8	27	29.42	31.03	32.64	92	5.663	6.265	6.915
-37	327.9	371.1	419.0	28	28.51	30.10	31.69	93	5.552	6.146	6.787
-36	312.7	353.5	398.5	29	27.63	29.20	30.77	94	5.444	6.031	6.663
-35	298.4	336.8	379.2	30	26.79	28.33	29.88	95	5.339	5.918	6.543
-34	284.9	321.0	360.9	31	25.98	27.49	29.03	96	5.238	5.808	6.425
-33	272.0	306.1	343.6	32	25.19	26.69	28.20	97	5.139	5.702	6.310
-32	259.8	292.0	327.3	33	24.44	25.91	27.41	98	5.042	5.598	6.199
-31	248.3	278.7	311.9	34	23.71	25.16	26.64	99	4.948	5.497	6.090
-30	237.4	266.0	297.4	35	23.01	24.44	25.90	100	4.857	5.398	5.985
-29	227.0	254.1	283.6	36	22.34	23.74	25.18	101	4.769	5.303	5.882
-28	217.2	242.7	270.6	37	21.68	23.07	24.49	102	4.682	5.209	5.781
-27	207.8	232.0	258.2	38	21.06	22.42	23.82	103	4.598	5.119	5.684
-26	199.0	221.8	246.5	39	20.45	21.80	23.17	104	4.516	5.030	5.588
-25	190.5	212.1	235.5	40	19.87	21.19	22.55	105	4.437	4.944	5.495
-24	182.5	202.9	224.9	41	19.30	20.61	21.95	106	4.359	4.860	5.405
-23	174.9	194.2	215.0	42	18.76	20.04	21.36	107	4.283	4.778	5.316
-22	167.7	185.9	205.6	43	18.23	19.50	20.80	108	4.210	4.698	5.230
-21	160.8	178.0	196.6	44	17.73	18.97	20.25	109	4.138	4.620	5.146
-20	154.2	170.6	188.1	45	17.24	18.46	19.73	110	4.068	4.544	5.064
-19	148.0	163.4	180.1	46	16.77	17.97	19.22	111	3.999	4.470	4.983
-18	142.1	156.7	172.4	47	16.31	17.50	18.73	112	3.933	4.398	4.905
-17	136.4	150.2	165.1	48	15.87	17.04	18.25	113	3.868	4.327	4.829
-16	131.0	144.1	158.2	49	15.44	16.60	17.79	114	3.804	4.258	4.754
-15	125.9	138.3	151.6	50	15.03	16.17	17.34	115	3.742	4.191	4.682
-14	120.9	132.7	145.3	51	14.64	15.75	16.91	116	3.682	4.125	4.611
-13	116.3	127.4	139.4	52	14.25	15.35	16.49	117	3.623	4.062	4.541
-12	111.8	122.4	133.7	53	13.88	14.96	16.09	118	3.566	3.999	4.473
-11	107.5	117.6	128.3	54	13.52	14.58	15.69	119	3.510	3.938	4.407
-10	103.5	113.0	123.1	55	13.17	14.22	15.31	120	3.455	3.879	4.343
-9	99.58	108.6	118.2	56	12.83	13.87	14.94	121	3.402	3.820	4.279
-8	95.86	104.5	113.5	57	12.51	13.52	14.58	122	3.350	3.764	4.218
-7	92.31	100.5	109.1	58	12.19	13.19	14.24	123	3.299	3.708	4.158
-6	88.91	96.66	104.8	59	11.89	12.87	13.90	124	3.250	3.654	4.099
-5	85.66	93.02	100.76	60	11.59	12.56	13.57	125	3.201	3.601	4.041
-4	82.56	89.54	96.88	61	11.30	12.26	13.26				
-3	79.58	86.22	93.18	62	11.03	11.96	12.95				
-2	76.74	83.04	89.64	63	10.76	11.68	12.65				
-1	74.01	80.00	86.26	64	10.50	11.41	12.36				
0	71.40	77.09	83.03	65	10.24	11.14	12.08				
1	68.89	74.31	79.95	66	10.00	10.88	11.81				
2	66.49	71.64	76.99	67	9.762	10.63	11.55				
3	64.19	69.09	74.17	68	9.533	10.39	11.29				
4	61.99	66.64	71.46	69	9.311	10.15	11.05				
5	59.87	64.29	68.87	70	9.095	9.926	10.80				
6	57.84	62.05	66.39	71	8.887	9.704	10.57				
7	55.89	59.89	64.02	72	8.684	9.489	10.34				
8	54.02	57.82	61.75	73	8.487	9.280	10.12				
9	52.22	55.84	59.57	74	8.296	9.078	9.908				
10	50.49	53.94	57.48	75	8.111	8.881	9.699				
11	48.84	52.12	55.48	76	7.931	8.690	9.497				
12	47.24	50.37	53.56	77	7.756	8.504	9.300				
13	45.72	48.69	51.72	78	7.587	8.323	9.108				
14	44.25	47.07	49.96	79	7.422	8.148	8.922				
15	42.83	45.52	48.26	80	7.262	7.977	8.741				
16	41.47	44.04	46.64	81	7.107	7.812	8.565				
17	40.17	42.61	45.08	82	6.956	7.651	8.394				
18	38.91	41.23	43.59	83	6.810	7.494	8.227				
19	37.70	39.91	42.15	84	6.668	7.342	8.065				
20	36.54	38.65	40.77	85	6.530	7.195	7.908				
21	35.42	37.43	39.45	86	6.395	7.051	7.754				
22	34.35	36.26	38.18	87	6.265	6.911	7.605				
23	33.31	35.13	36.95	88	6.138	6.775	7.460				
24	32.31	34.04	35.78	89	6.014	6.642	7.318				
25	31.35	33.00	34.65	90	5.894	6.513	7.180				