ERTJ0EA330H R-T Characteristics (for reference)

R_{25} = 33 ohm +/-3%

$B_{25/50}$ = 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	386.7	430.6	479.1	25	32.01	33.00	33.99	90	6.018	6.513	7.043
-39	368.4	409.6	455.0	26	31.01	32.00	32.99	91	5.898	6.388	6.911
-38	351.1	389.8	432.4	27	30.04	31.03	32.02	92	5.782	6.265	6.783
-37	334.8	371.1	411.0	28	29.11	30.10	31.08	93	5.669	6.146	6.658
-36	319.3	353.5	390.9	29	28.22	29.20	30.18	94	5.559	6.031	6.536
-35	304.7	336.8	371.9	30	27.35	28.33	29.31	95	5.452	5.918	6.418
-34	290.9	321.0	354.0	31	26.52	27.49	28.48	96	5.348	5.808	6.303
-33	277.7	306.1	337.1	32	25.72	26.69	27.67	97	5.247	5.702	6.190
-32	265.3	292.0	321.1	33	24.95	25.91	26.88	98	5.148	5.598	6.081
-31	253.5	278.7	306.0	34	24.21	25.16	26.13	99	5.053	5.497	5.974
-30	242.4	266.0	291.7	35	23.50	24.44	25.40	100	4.960	5.398	5.871
-29	231.8	254.1	278.2	36	22.81	23.74	24.70	101	4.869	5.303	5.770
-28	221.7	242.7	265.4	37	22.14	23.07	24.02	102	4.781	5.209	5.671
-27	212.2	232.0	253.3	38	21.50	22.42	23.36	103	4.695	5.119	5.575
-26	203.2	221.8	241.8	39	20.88	21.80	22.73	104	4.612	5.030	5.482
-25	194.6	212.1	231.0	40	20.28	21.19	22.12	105	4.530	4.944	5.391
-24	186.3	202.9	220.6	41	19.71	20.61	21.53	106	4.451	4.860	5.302
-23	178.6	194.2	210.9	42	19.15	20.04	20.96	107	4.373	4.778	5.215
-22	171.2	185.9	201.7	43	18.62	19.50	20.40	108	4.298	4.698	5.130
-21	164.2	178.0	192.9	44	18.10	18.97	19.87	109	4.225	4.620	5.048
-20	157.5	170.6	184.5	45	17.60	18.46	19.35	110	4.153	4.544	4.967
-19	151.1	163.4	176.6	46	17.12	17.97	18.85	111	4.083	4.470	4.889
-18	145.0	156.7	169.1	47	16.65	17.50	18.37	112	4.015	4.398	4.812
-17	139.3	150.2	162.0	48	16.20	17.04	17.90	113	3.949	4.327	4.737
-16	133.8	144.1	155.2	49	15.77	16.60	17.45	114	3.884	4.258	4.664
-15	128.5	138.3	148.7	50	15.35	16.17	17.01	115	3.821	4.191	4.592
-14	123.5	132.7	142.6	51	14.94	15.75	16.59	116	3.760	4.125	4.523
-13	118.7	127.4	136.7	52	14.55	15.35	16.18	117	3.700	4.062	4.455
-12	114.2	122.4	131.1	53	14.17	14.96	15.78	118	3.641	3.999	4.388
-11	109.8	117.6	125.8	54	13.80	14.58	15.39	119	3.584	3.938	4.323
-10	105.6	113.0	120.8	55	13.45	14.22	15.02	120	3.528	3.879	4.260
-9	101.7	108.6	116.0	56	13.10	13.87	14.66	121	3.474	3.820	4.198
-8	97.88	104.5	111.4	57	12.77	13.52	14.31	122	3.421	3.764	4.137
-7	94.25	100.5	107.0	58	12.45	13.19	13.97	123	3.369	3.708	4.078
-6	90.78	96.66	102.8	59	12.14	12.87	13.64	124	3.318	3.654	4.021
-5	87.47	93.02	98.84	60	11.83	12.56	13.32	125	3.268	3.601	3.964
-4	84.29	89.54	95.03	61	11.54	12.26	13.00				
-3	81.26	86.22	91.40	62	11.26	11.96	12.70				
-2	78.35	83.04	87.93	63	10.98	11.68	12.41				
-1	75.57	80.00	84.62	64	10.72	11.41	12.13				
0	72.90	77.09	81.45	65	10.46	11.14	11.85				
1	70.34	74.31	78.42	66	10.21	10.88	11.59				
2	67.89	71.64	75.53	67	9.968	10.63	11.33				
3	65.54	69.09	72.75	68	9.734	10.39	11.08				
4	63.29	66.64	70.10	69	9.507	10.15	10.83				
5	61.13	64.29	67.56	70	9.287	9.926	10.60				
6	59.05	62.05	65.13	71	9.074	9.704	10.37				
7	57.06	59.89	62.80	72	8.867	9.489	10.15				
8	55.15	57.82	60.57	73	8.666	9.280	9.930				
9	53.32	55.84	58.43	74	8.471	9.078	9.719				
10	51.56	53.94	56.38	75	8.282	8.881	9.515				
11	49.86	52.12	54.42	76	8.098	8.690	9.316				
12	48.24	50.37	52.54	77	7.920	8.504	9.122				
13	46.68	48.69	50.73	78	7.747	8.323	8.935				
14	45.18	47.07	49.00	79	7.579	8.148	8.752				
15	43.73	45.52	47.34	80	7.415	7.977	8.574				
16	42.35	44.04	45.75	81	7.257	7.812	8.402				
17	41.01	42.61	44.22	82	7.103	7.651	8.234				
18	39.73	41.23	42.76	83	6.953	7.494	8.070				
19	38.50	39.91	41.35	84	6.808	7.342	7.911				
20	37.31	38.65	40.00	85	6.667	7.195	7.757				
21	36.17	37.43	38.70	86	6.530	7.051	7.607				
22	35.07	36.26	37.45	87	6.397	6.911	7.460				
23	34.01	35.13	36.25	88	6.267	6.775	7.318				
24	32.99	34.04	35.10	89	6.140	6.642	7.179				
25	32.01	33.00	33.99	90	6.018	6.513	7.043				