ERTJ0EA400H R-T Characteristics (for reference)

R_{25} = 40 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	**468.7**	**521.9**	**580.7**	**25**	**38.80**	**40.00**	**41.20**	**90**	**7.294**	**7.895**	**8.537**
-39	446.6	496.5	551.5	**26**	37.58	38.78	39.98	**91**	7.149	7.743	8.377
-38	425.6	472.5	524.1	**27**	36.41	37.61	38.81	**92**	7.008	7.594	8.222
-37	405.8	449.9	498.2	**28**	35.29	36.48	37.68	**93**	6.871	7.450	8.070
-36	387.1	428.5	473.8	**29**	34.20	35.39	36.59	**94**	6.738	7.310	7.923
-35	**369.3**	**408.2**	**450.8**	**30**	**33.16**	**34.34**	**35.53**	**95**	**6.608**	**7.173**	**7.779**
-34	352.5	389.1	429.1	**31**	32.15	33.33	34.52	**96**	6.482	7.040	7.639
-33	336.7	371.1	408.6	**32**	31.18	32.35	33.53	**97**	6.360	6.911	7.503
-32	321.6	354.0	389.2	**33**	30.25	31.41	32.59	**98**	6.240	6.785	7.371
-31	307.3	337.8	370.9	**34**	29.35	30.50	31.67	**99**	6.124	6.663	7.242
-30	**293.8**	**322.5**	**353.6**	**35**	**28.48**	**29.63**	**30.79**	**100**	**6.012**	**6.544**	**7.116**
-29	281.0	307.9	337.2	**36**	27.64	28.78	29.94	**101**	5.902	6.428	6.994
-28	268.8	294.2	321.7	**37**	26.84	27.97	29.12	**102**	5.795	6.315	6.874
-27	257.2	281.2	307.0	**38**	26.06	27.18	28.32	**103**	5.691	6.204	6.758
-26	246.2	268.8	293.1	**39**	25.31	26.42	27.55	**104**	5.590	6.097	6.645
-25	**235.8**	**257.1**	**280.0**	**40**	**24.59**	**25.69**	**26.81**	**105**	**5.491**	**5.993**	**6.534**
-24	225.9	245.9	267.5	**41**	23.89	24.98	26.09	**106**	5.395	5.891	6.426
-23	216.5	235.3	255.6	**42**	23.22	24.30	25.40	**107**	5.301	5.791	6.321
-22	207.5	225.3	244.4	**43**	22.57	23.63	24.73	**108**	5.210	5.694	6.219
-21	199.0	215.8	233.8	**44**	21.94	23.00	24.08	**109**	5.121	5.600	6.118
-20	**190.9**	**206.7**	**223.7**	**45**	**21.33**	**22.38**	**23.46**	**110**	**5.034**	**5.508**	**6.021**
-19	183.2	198.1	214.1	**46**	20.75	21.79	22.85	**111**	4.950	5.418	5.926
-18	175.8	189.9	205.0	**47**	20.19	21.21	22.27	**112**	4.867	5.330	5.833
-17	168.8	182.1	196.3	**48**	19.64	20.65	21.70	**113**	4.787	5.245	5.742
-16	162.1	174.7	188.1	**49**	19.11	20.12	21.15	**114**	4.708	5.161	5.653
-15	**155.8**	**167.6**	**180.2**	**50**	**18.61**	**19.60**	**20.62**	**115**	**4.632**	**5.080**	**5.567**
-14	149.7	160.9	172.8	**51**	18.11	19.09	20.11	**116**	4.557	5.001	5.482
-13	143.9	154.5	165.7	**52**	17.64	18.61	19.61	**117**	4.484	4.923	5.400
-12	138.4	148.4	158.9	**53**	17.18	18.13	19.13	**118**	4.413	4.847	5.319
-11	133.1	142.5	152.5	**54**	16.73	17.68	18.66	**119**	4.344	4.773	5.240
-10	**128.1**	**137.0**	**146.4**	**55**	**16.30**	**17.23**	**18.21**	**120**	**4.277**	**4.701**	**5.164**
-9	123.2	131.7	140.6	**56**	15.88	16.81	17.77	**121**	4.211	4.631	5.088
-8	118.6	126.6	135.0	**57**	15.48	16.39	17.34	**122**	4.146	4.562	5.015
-7	114.2	121.8	129.7	**58**	15.09	15.99	16.93	**123**	4.083	4.495	4.943
-6	110.0	117.2	124.6	**59**	14.71	15.60	16.53	**124**	4.022	4.429	4.873
-5	**106.0**	**112.8**	**119.8**	**60**	**14.34**	**15.22**	**16.14**	**125**	**3.962**	**4.365**	**4.805**
-4	102.2	108.5	115.2	**61**	13.99	14.86	15.76				
-3	98.49	104.5	110.8	**62**	13.65	14.50	15.40				
-2	94.97	100.7	106.6	**63**	13.31	14.16	15.04				
-1	91.60	96.97	102.6	**64**	12.99	13.83	14.70				
0	**88.36**	**93.45**	**98.73**	**65**	**12.68**	**13.50**	**14.37**				
1	85.27	90.07	95.06	**66**	12.38	13.19	14.05				
2	82.30	86.84	91.55	**67**	12.08	12.89	13.73				
3	79.45	83.74	88.19	**68**	11.80	12.59	13.43				
4	76.72	80.77	84.97	**69**	11.52	12.31	13.13				
5	**74.10**	**77.93**	**81.89**	**70**	**11.26**	**12.03**	**12.85**				
6	71.58	75.21	78.94	**71**	11.00	11.76	12.57				
7	69.17	72.59	76.12	**72**	10.75	11.50	12.30				
8	66.85	70.09	73.42	**73**	10.50	11.25	12.04				
9	64.63	67.69	70.83	**74**	10.27	11.00	11.78				
10	**62.49**	**65.38**	**68.34**	**75**	**10.04**	**10.76**	**11.53**				
11	60.44	63.17	65.96	**76**	9.816	10.53	11.29				
12	58.47	61.05	63.68	**77**	9.600	10.31	11.06				
13	56.58	59.01	61.50	**78**	9.390	10.09	10.83				
14	54.76	57.06	59.40	**79**	9.186	9.876	10.61				
15	**53.01**	**55.18**	**57.39**	**80**	**8.988**	**9.670**	**10.39**				
16	51.33	53.38	55.46	**81**	8.796	9.469	10.18				
17	49.71	51.65	53.60	**82**	8.610	9.274	9.980				
18	48.16	49.98	51.83	**83**	8.428	9.084	9.782				
19	46.66	48.38	50.12	**84**	8.252	8.900	9.590				
20	**45.22**	**46.84**	**48.48**	**85**	**8.081**	**8.721**	**9.402**				
21	43.84	45.37	46.90	**86**	7.915	8.547	9.220				
22	42.51	43.95	45.39	**87**	7.753	8.377	9.043				
23	41.22	42.58	43.94	**88**	7.596	8.212	8.870				
24	39.99	41.26	42.54	**89**	7.443	8.051	8.701				
25	**38.80**	**40.00**	**41.20**	**90**	**7.294**	**7.895**	**8.537**				