ERTJ0ER223H R-T Characteristics (for reference)

R_{25} = 22 kohm +/-3%

$B_{25/50}$ = 4250 K +/-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	**853.1**	**948.2**	**1053**	**25**	**21.34**	**22.00**	**22.66**	**90**	**1.513**	**1.643**	**1.782**
-39	796.1	883.7	980.0	**26**	20.34	20.99	21.64	**91**	1.461	1.588	1.724
-38	743.4	824.0	912.5	**27**	19.39	20.03	20.66	**92**	1.412	1.535	1.667
-37	694.5	768.7	850.0	**28**	18.49	19.11	19.74	**93**	1.364	1.484	1.613
-36	649.0	717.4	792.3	**29**	17.63	18.25	18.87	**94**	1.318	1.435	1.561
-35	**606.9**	**669.9**	**738.8**	**30**	**16.82**	**17.43**	**18.03**	**95**	**1.274**	**1.388**	**1.510**
-34	567.7	625.8	689.2	**31**	16.06	16.65	17.24	**96**	1.231	1.342	1.462
-33	531.3	584.9	643.3	**32**	15.33	15.90	16.49	**97**	1.190	1.299	1.415
-32	497.5	546.9	600.7	**33**	14.64	15.20	15.77	**98**	1.151	1.257	1.371
-31	466.0	511.6	561.2	**34**	13.98	14.53	15.09	**99**	1.113	1.216	1.328
-30	**436.7**	**478.8**	**524.5**	**35**	**13.35**	**13.89**	**14.44**	**100**	**1.077**	**1.178**	**1.286**
-29	409.4	448.3	490.4	**36**	12.76	13.29	13.83	**101**	1.043	1.140	1.246
-28	384.0	419.9	458.8	**37**	12.20	12.71	13.24	**102**	1.009	1.105	1.208
-27	360.3	393.5	429.4	**38**	11.66	12.17	12.68	**103**	0.9771	1.070	1.171
-26	338.2	368.9	402.0	**39**	11.15	11.64	12.15	**104**	0.9463	1.037	1.135
-25	**317.6**	**346.0**	**376.6**	**40**	**10.67**	**11.15**	**11.64**	**105**	**0.9165**	**1.005**	**1.101**
-24	298.5	324.8	353.0	**41**	10.21	10.67	11.16	**106**	0.8879	0.9743	1.068
-23	280.5	304.8	330.9	**42**	9.767	10.22	10.69	**107**	0.8604	0.9446	1.036
-22	263.7	286.2	310.3	**43**	9.349	9.795	10.25	**108**	0.8339	0.9161	1.005
-21	248.0	268.8	291.1	**44**	8.951	9.387	9.834	**109**	0.8083	0.8885	0.9758
-20	**233.4**	**252.6**	**273.2**	**45**	**8.572**	**8.997**	**9.434**	**110**	**0.7836**	**0.8619**	**0.9472**
-19	219.7	237.5	256.5	**46**	8.211	8.625	9.052	**111**	0.7598	0.8363	0.9196
-18	206.9	223.4	241.0	**47**	7.868	8.271	8.688	**112**	0.7369	0.8115	0.8929
-17	194.9	210.2	226.5	**48**	7.540	7.933	8.340	**113**	0.7148	0.7876	0.8671
-16	183.6	197.8	212.9	**49**	7.227	7.611	8.007	**114**	0.6934	0.7646	0.8422
-15	**173.1**	**186.2**	**200.2**	**50**	**6.929**	**7.303**	**7.690**	**115**	**0.6728**	**0.7423**	**0.8182**
-14	163.2	175.4	188.4	**51**	6.645	7.009	7.386	**116**	0.6529	0.7207	0.7949
-13	154.0	165.3	177.3	**52**	6.374	6.728	7.096	**117**	0.6337	0.6999	0.7724
-12	145.3	155.8	166.9	**53**	6.115	6.460	6.819	**118**	0.6151	0.6798	0.7506
-11	137.2	146.9	157.2	**54**	5.868	6.204	6.554	**119**	0.5971	0.6603	0.7295
-10	**129.6**	**138.6**	**148.1**	**55**	**5.632**	**5.960**	**6.301**	**120**	**0.5797**	**0.6414**	**0.7091**
-9	122.4	130.8	139.6	**56**	5.407	5.726	6.059	**121**	0.5629	0.6232	0.6893
-8	115.7	123.5	131.6	**57**	5.191	5.502	5.827	**122**	0.5467	0.6056	0.6702
-7	109.4	116.6	124.1	**58**	4.986	5.289	5.605	**123**	0.5309	0.5885	0.6517
-6	103.4	110.1	117.1	**59**	4.789	5.084	5.393	**124**	0.5157	0.5719	0.6337
-5	**97.84**	**104.1**	**110.6**	**60**	**4.602**	**4.889**	**5.189**	**125**	**0.5010**	**0.5559**	**0.6163**
-4	92.59	98.36	104.4	**61**	4.422	4.702	4.995				
-3	87.65	93.01	98.60	**62**	4.251	4.523	4.808				
-2	83.00	87.98	93.16	**63**	4.086	4.352	4.630				
-1	78.63	83.25	88.06	**64**	3.929	4.188	4.459				
0	**74.51**	**78.80**	**83.26**	**65**	**3.779**	**4.031**	**4.295**				
1	70.62	74.61	78.74	**66**	3.636	3.880	4.138				
2	66.96	70.66	74.50	**67**	3.498	3.736	3.987				
3	63.51	66.95	70.51	**68**	3.366	3.598	3.843				
4	60.25	63.44	66.75	**69**	3.240	3.466	3.705				
5	**57.18**	**60.14**	**63.21**	**70**	**3.119**	**3.340**	**3.572**				
6	54.28	57.03	59.87	**71**	3.004	3.218	3.445				
7	51.54	54.10	56.73	**72**	2.893	3.102	3.322				
8	48.95	51.33	53.77	**73**	2.787	2.990	3.205				
9	46.51	48.72	50.98	**74**	2.685	2.883	3.093				
10	**44.20**	**46.25**	**48.35**	**75**	**2.588**	**2.781**	**2.985**				
11	42.02	43.92	45.87	**76**	2.494	2.682	2.881				
12	39.96	41.73	43.53	**77**	2.405	2.588	2.782				
13	38.01	39.65	41.32	**78**	2.319	2.497	2.686				
14	36.17	37.69	39.24	**79**	2.236	2.409	2.594				
15	**34.42**	**35.84**	**37.27**	**80**	**2.157**	**2.326**	**2.505**				
16	32.77	34.08	35.41	**81**	2.080	2.245	2.420				
17	31.21	32.43	33.66	**82**	2.007	2.167	2.338				
18	29.73	30.86	32.00	**83**	1.937	2.093	2.260				
19	28.33	29.38	30.43	**84**	1.869	2.021	2.184				
20	**27.00**	**27.97**	**28.95**	**85**	**1.804**	**1.952**	**2.110**				
21	25.75	26.65	27.55	**86**	1.741	1.886	2.040				
22	24.56	25.39	26.22	**87**	1.681	1.822	1.972				
23	23.43	24.20	24.97	**88**	1.623	1.760	1.906				
24	22.36	23.07	23.78	**89**	1.567	1.700	1.843				
25	**21.34**	**22.00**	**22.66**	**90**	**1.513**	**1.643**	**1.782**				