ERTJZEG103HA R-T Characteristics (for reference)

R_{25} = 10 kohm +/-3%

$B_{25/85}$ = 3435 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	**187.4**	**205.2**	**224.5**	**25**	**9.700**	**10.00**	**10.30**	**90**	**1.173**	**1.261**	**1.353**
-39	177.2	193.8	211.8	**26**	9.336	9.632	9.928	**91**	1.140	1.226	1.317
-38	167.6	183.1	199.9	**27**	8.988	9.279	9.572	**92**	1.108	1.192	1.281
-37	158.6	173.1	188.7	**28**	8.654	8.942	9.231	**93**	1.077	1.159	1.247
-36	150.1	163.6	178.2	**29**	8.335	8.619	8.904	**94**	1.047	1.127	1.213
-35	**142.1**	**154.8**	**168.4**	**30**	**8.030**	**8.309**	**8.590**	**95**	**1.018**	**1.097**	**1.181**
-34	134.7	146.5	159.2	**31**	7.737	8.012	8.289	**96**	0.9895	1.067	1.149
-33	127.6	138.7	150.5	**32**	7.457	7.727	8.000	**97**	0.9621	1.038	1.119
-32	121.0	131.3	142.4	**33**	7.188	7.454	7.723	**98**	0.9356	1.010	1.089
-31	114.8	124.4	134.8	**34**	6.931	7.192	7.457	**99**	0.9099	0.9826	1.060
-30	**108.9**	**117.9**	**127.6**	**35**	**6.684**	**6.941**	**7.202**	**100**	**0.8850**	**0.9563**	**1.032**
-29	103.3	111.8	120.9	**36**	6.447	6.700	6.956	**101**	0.8609	0.9307	1.005
-28	98.12	106.0	114.5	**37**	6.220	6.468	6.721	**102**	0.8375	0.9059	0.9790
-27	93.20	100.6	108.5	**38**	6.002	6.246	6.494	**103**	0.8148	0.8818	0.9535
-26	88.56	95.51	102.9	**39**	5.793	6.033	6.277	**104**	0.7928	0.8584	0.9287
-25	**84.18**	**90.69**	**97.62**	**40**	**5.592**	**5.828**	**6.068**	**105**	**0.7714**	**0.8357**	**0.9046**
-24	80.04	86.15	92.64	**41**	5.399	5.631	5.867	**106**	0.7506	0.8136	0.8812
-23	76.13	81.86	87.94	**42**	5.214	5.441	5.673	**107**	0.7305	0.7922	0.8585
-22	72.44	77.81	83.50	**43**	5.036	5.259	5.487	**108**	0.7109	0.7715	0.8364
-21	68.95	73.99	79.32	**44**	4.865	5.084	5.308	**109**	0.6920	0.7513	0.8149
-20	**65.65**	**70.37**	**75.37**	**45**	**4.701**	**4.916**	**5.136**	**110**	**0.6736**	**0.7317**	**0.7941**
-19	62.53	66.96	71.64	**46**	4.543	4.754	4.970	**111**	0.6558	0.7127	0.7739
-18	59.58	63.74	68.13	**47**	4.391	4.598	4.810	**112**	0.6384	0.6943	0.7543
-17	56.78	60.69	64.80	**48**	4.245	4.448	4.656	**113**	0.6217	0.6764	0.7352
-16	54.13	57.80	61.66	**49**	4.105	4.304	4.508	**114**	0.6054	0.6590	0.7167
-15	**51.63**	**55.07**	**58.69**	**50**	**3.969**	**4.165**	**4.365**	**115**	**0.5896**	**0.6421**	**0.6987**
-14	49.25	52.49	55.88	**51**	3.839	4.031	4.228	**116**	0.5743	0.6258	0.6813
-13	47.00	50.04	53.23	**52**	3.714	3.902	4.095	**117**	0.5594	0.6099	0.6643
-12	44.86	47.72	50.71	**53**	3.594	3.778	3.968	**118**	0.5450	0.5945	0.6479
-11	42.84	45.52	48.33	**54**	3.478	3.658	3.845	**119**	0.5310	0.5795	0.6319
-10	**40.92**	**43.44**	**46.08**	**55**	**3.366**	**3.543**	**3.726**	**120**	**0.5174**	**0.5650**	**0.6164**
-9	39.09	41.46	43.94	**56**	3.259	3.432	3.611	**121**	0.5043	0.5509	0.6013
-8	37.36	39.59	41.92	**57**	3.155	3.325	3.501	**122**	0.4915	0.5372	0.5867
-7	35.72	37.81	40.00	**58**	3.055	3.222	3.395	**123**	0.4792	0.5240	0.5725
-6	34.15	36.13	38.18	**59**	2.959	3.123	3.292	**124**	0.4672	0.5111	0.5587
-5	**32.67**	**34.53**	**36.45**	**60**	**2.867**	**3.027**	**3.193**	**125**	**0.4555**	**0.4986**	**0.5453**
-4	31.26	33.00	34.82	**61**	2.777	2.934	3.097				
-3	29.92	31.56	33.26	**62**	2.691	2.845	3.005				
-2	28.64	30.19	31.79	**63**	2.608	2.759	2.916				
-1	27.43	28.88	30.38	**64**	2.528	2.676	2.830				
0	**26.27**	**27.64**	**29.05**	**65**	**2.451**	**2.595**	**2.746**				
1	25.17	26.46	27.79	**66**	2.376	2.518	2.666				
2	24.12	25.33	26.58	**67**	2.304	2.443	2.588				
3	23.12	24.26	25.44	**68**	2.234	2.371	2.513				
4	22.17	23.24	24.35	**69**	2.167	2.301	2.441				
5	**21.26**	**22.27**	**23.31**	**70**	**2.102**	**2.233**	**2.370**				
6	20.40	21.35	22.33	**71**	2.040	2.168	2.303				
7	19.57	20.47	21.39	**72**	1.979	2.105	2.237				
8	18.78	19.63	20.49	**73**	1.921	2.045	2.174				
9	18.03	18.83	19.64	**74**	1.865	1.986	2.113				
10	**17.32**	**18.06**	**18.83**	**75**	**1.811**	**1.929**	**2.054**				
11	16.63	17.34	18.05	**76**	1.758	1.874	1.996				
12	15.98	16.64	17.32	**77**	1.708	1.821	1.941				
13	15.36	15.98	16.61	**78**	1.659	1.770	1.887				
14	14.76	15.35	15.94	**79**	1.611	1.720	1.835				
15	**14.19**	**14.74**	**15.30**	**80**	**1.565**	**1.672**	**1.785**				
16	13.65	14.17	14.69	**81**	1.520	1.625	1.736				
17	13.13	13.62	14.11	**82**	1.477	1.580	1.688				
18	12.63	13.09	13.55	**83**	1.435	1.536	1.642				
19	12.15	12.59	13.02	**84**	1.394	1.493	1.597				
20	**11.70**	**12.11**	**12.52**	**85**	**1.354**	**1.451**	**1.554**				
21	11.26	11.65	12.03	**86**	1.316	1.411	1.511				
22	10.85	11.21	11.57	**87**	1.279	1.372	1.470				
23	10.45	10.79	11.13	**88**	1.242	1.334	1.430				
24	10.07	10.38	10.70	**89**	1.207	1.297	1.391				
25	**9.700**	**10.00**	**10.30**	**90**	**1.173**	**1.261**	**1.353**				