ERTJZET302J R-T Characteristics (for reference)

R_{25} = 3.0 kohm +/-5%

$B_{25/50}$ = 4500 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	**166.0**	**189.9**	**216.6**	**25**	**2.850**	**3.000**	**3.150**	**90**	**0.1832**	**0.2035**	**0.2254**
-39	153.7	175.5	199.9	**26**	2.707	2.853	2.998	**91**	0.1770	0.1968	0.2182
-38	142.3	162.3	184.6	**27**	2.572	2.713	2.855	**92**	0.1712	0.1904	0.2112
-37	131.9	150.2	170.5	**28**	2.445	2.582	2.719	**93**	0.1655	0.1842	0.2045
-36	122.3	139.0	157.6	**29**	2.325	2.457	2.590	**94**	0.1601	0.1783	0.1981
-35	**113.5**	**128.8**	**145.7**	**30**	**2.212**	**2.340**	**2.469**	**95**	**0.1549**	**0.1726**	**0.1919**
-34	105.3	119.3	134.9	**31**	2.104	2.228	2.354	**96**	0.1498	0.1671	0.1859
-33	97.79	110.6	124.9	**32**	2.003	2.123	2.244	**97**	0.1450	0.1618	0.1801
-32	90.86	102.6	115.7	**33**	1.907	2.023	2.141	**98**	0.1403	0.1567	0.1746
-31	84.47	95.28	107.2	**34**	1.816	1.929	2.043	**99**	0.1359	0.1518	0.1692
-30	**78.56**	**88.49**	**99.42**	**35**	**1.730**	**1.839**	**1.950**	**100**	**0.1316**	**0.1471**	**0.1640**
-29	73.10	82.22	92.24	**36**	1.649	1.754	1.862	**101**	0.1274	0.1425	0.1591
-28	68.06	76.43	85.62	**37**	1.572	1.674	1.778	**102**	0.1234	0.1382	0.1543
-27	63.39	71.09	79.52	**38**	1.499	1.598	1.699	**103**	0.1196	0.1339	0.1497
-26	59.08	66.15	73.89	**39**	1.430	1.525	1.623	**104**	0.1159	0.1299	0.1452
-25	**55.08**	**61.59**	**68.70**	**40**	**1.364**	**1.457**	**1.552**	**105**	**0.1123**	**0.1259**	**0.1409**
-24	51.57	57.59	64.15	**41**	1.302	1.392	1.484	**106**	0.1088	0.1221	0.1367
-23	48.07	53.61	59.63	**42**	1.243	1.330	1.419	**107**	0.1055	0.1185	0.1327
-22	44.84	49.93	55.46	**43**	1.187	1.271	1.358	**108**	0.1023	0.1150	0.1289
-21	41.85	46.53	51.61	**44**	1.134	1.215	1.299	**109**	0.09924	0.1116	0.1251
-20	**39.07**	**43.39**	**48.06**	**45**	**1.083**	**1.162**	**1.244**	**110**	**0.09626**	**0.1083**	**0.1215**
-19	36.53	40.50	44.80	**46**	1.035	1.112	1.191	**111**	0.09339	0.1051	0.1180
-18	34.16	37.83	41.79	**47**	0.9897	1.064	1.140	**112**	0.09062	0.1021	0.1147
-17	31.96	35.34	38.99	**48**	0.9465	1.018	1.092	**113**	0.08794	0.09910	0.1114
-16	29.91	33.04	36.39	**49**	0.9053	0.9746	1.047	**114**	0.08536	0.09625	0.1083
-15	**28.01**	**30.89**	**33.98**	**50**	**0.8662**	**0.9333**	**1.003**	**115**	**0.08287**	**0.09350**	**0.1052**
-14	26.24	28.90	31.75	**51**	0.8289	0.8939	0.9616	**116**	0.08047	0.09084	0.1023
-13	24.58	27.04	29.67	**52**	0.7934	0.8564	0.9220	**117**	0.07814	0.08827	0.09945
-12	23.05	25.32	27.74	**53**	0.7596	0.8206	0.8843	**118**	0.07590	0.08578	0.09671
-11	21.62	23.71	25.95	**54**	0.7274	0.7865	0.8482	**119**	0.07373	0.08338	0.09405
-10	**20.28**	**22.22**	**24.29**	**55**	**0.6967**	**0.7539**	**0.8138**	**120**	**0.07164**	**0.08106**	**0.09148**
-9	19.04	20.83	22.74	**56**	0.6675	0.7229	0.7810	**121**	0.06961	0.07881	0.08900
-8	17.88	19.54	21.30	**57**	0.6397	0.6934	0.7497	**122**	0.06766	0.07664	0.08660
-7	16.80	18.33	19.96	**58**	0.6131	0.6652	0.7198	**123**	0.06577	0.07454	0.08427
-6	15.79	17.21	18.71	**59**	0.5879	0.6383	0.6912	**124**	0.06394	0.07251	0.08202
-5	**14.85**	**16.16**	**17.55**	**60**	**0.5638**	**0.6126**	**0.6640**	**125**	**0.06217**	**0.07054**	**0.07984**
-4	13.97	15.19	16.47	**61**	0.5408	0.5882	0.6380				
-3	13.15	14.28	15.47	**62**	0.5190	0.5648	0.6132				
-2	12.38	13.43	14.53	**63**	0.4981	0.5426	0.5896				
-1	11.67	12.64	13.66	**64**	0.4783	0.5214	0.5670				
0	**11.00**	**11.90**	**12.84**	**65**	**0.4593**	**0.5011**	**0.5454**				
1	10.37	11.21	12.08	**66**	0.4413	0.4818	0.5248				
2	9.784	10.56	11.37	**67**	0.4241	0.4634	0.5051				
3	9.234	9.956	10.71	**68**	0.4077	0.4458	0.4863				
4	8.719	9.390	10.09	**69**	0.3921	0.4291	0.4684				
5	**8.236**	**8.859**	**9.506**	**70**	**0.3771**	**0.4130**	**0.4512**				
6	7.783	8.362	8.962	**71**	0.3629	0.3978	0.4349				
7	7.357	7.896	8.453	**72**	0.3493	0.3832	0.4192				
8	6.958	7.459	7.976	**73**	0.3363	0.3692	0.4042				
9	6.583	7.049	7.529	**74**	0.3239	0.3558	0.3899				
10	**6.230**	**6.664**	**7.109**	**75**	**0.3121**	**0.3431**	**0.3762**				
11	5.899	6.302	6.716	**76**	0.3007	0.3308	0.3630				
12	5.587	5.962	6.347	**77**	0.2899	0.3191	0.3504				
13	5.294	5.643	6.001	**78**	0.2795	0.3079	0.3383				
14	5.018	5.343	5.675	**79**	0.2695	0.2971	0.3267				
15	**4.758**	**5.061**	**5.370**	**80**	**0.2600**	**0.2868**	**0.3156**				
16	4.513	4.795	5.083	**81**	0.2508	0.2769	0.3049				
17	4.282	4.545	4.812	**82**	0.2420	0.2674	0.2946				
18	4.065	4.310	4.558	**83**	0.2336	0.2582	0.2848				
19	3.860	4.088	4.319	**84**	0.2255	0.2494	0.2753				
20	**3.667**	**3.879**	**4.094**	**85**	**0.2177**	**0.2410**	**0.2661**				
21	3.484	3.682	3.882	**86**	0.2102	0.2329	0.2574				
22	3.312	3.497	3.683	**87**	0.2030	0.2251	0.2489				
23	3.149	3.321	3.495	**88**	0.1961	0.2176	0.2408				
24	2.995	3.156	3.317	**89**	0.1895	0.2104	0.2330				
25	**2.850**	**3.000**	**3.150**	**90**	**0.1832**	**0.2035**	**0.2254**				