ERTJ0ET154J R-T Characteristics (for reference)

R_{25} = 150 kohm +/-5%

$B_{25/50}$ = 4500 K +/-2%

Temp.	Resistance (kohm)			Temp.	Resistance (kohm)			Temp.	Resistance (kohm)		
T(deg.C)	R min.	R typ.	R max.	T(deg.C)	R min.	R typ.	R max.	T(deg.C)	R min.	R typ.	R max.
-40	6211	7061	8008	25	142.5	150.0	157.5	90	8.557	9.518	10.56
-39	5799	6584	7456	26	135.5	142.7	150.0	91	8.249	9.183	10.20
-38	5417	6141	6945	27	128.8	135.9	142.9	92	7.955	8.861	9.846
-37	5062	5731	6472	28	122.5	129.4	136.2	93	7.672	8.552	9.509
-36	4732	5350	6034	29	116.6	123.2	129.9	94	7.401	8.256	9.186
-35	4425	4996	5627	30	110.9	117.3	123.8	95	7.141	7.971	8.875
-34	4140	4668	5250	31	105.6	111.8	118.1	96	6.891	7.697	8.577
-33	3875	4363	4900	32	100.5	106.6	112.6	97	6.651	7.435	8.290
-32	3628	4079	4576	33	95.75	101.6	107.5	98	6.421	7.182	8.014
-31	3398	3815	4274	34	91.21	96.85	102.6	99	6.200	6.940	7.749
-30	3183	3570	3994	35	86.90	92.37	97.93	100	5.988	6.707	7.494
-29	2984	3342	3734	36	82.82	88.12	93.51	101	5.785	6.484	7.249
-28	2797	3129	3491	37	78.95	84.08	89.31	102	5.590	6.269	7.014
-27	2624	2931	3266	38	75.29	80.25	85.32	103	5.402	6.064	6.789
-26	2462	2747	3057	39	71.80	76.60	81.52	104	5.223	5.866	6.571
-25	2311	2575	2862	40	68.50	73.15	77.91	105	5.050	5.676	6.363
-24	2170	2414	2680	41	65.36	69.86	74.48	106	4.884	5.493	6.162
-23	2038	2265	2511	42	62.38	66.74	71.22	107	4.725	5.317	5.968
-22	1915	2125	2353	43	59.55	63.77	68.11	108	4.571	5.147	5.782
-21	1799	1995	2206	44	56.86	60.95	65.16	109	4.423	4.984	5.602
-20	1692	1873	2068	45	54.31	58.26	62.34	110	4.281	4.827	5.429
-19	1591	1759	1940	46	51.88	55.71	59.66	111	4.144	4.676	5.262
-18	1497	1653	1821	47	49.58	53.28	57.11	112	4.012	4.530	5.101
-17	1409	1554	1709	48	47.38	50.96	54.68	113	3.885	4.389	4.945
-16	1326	1461	1605	49	45.29	48.76	52.36	114	3.762	4.253	4.795
-15	1249	1374	1508	50	43.31	46.66	50.16	115	3.644	4.121	4.650
-14	1176	1293	1417	51	41.42	44.67	48.05	116	3.529	3.995	4.510
-13	1108	1216	1332	52	39.62	42.76	46.04	117	3.419	3.872	4.374
-12	1045	1145	1252	53	37.90	40.95	44.13	118	3.312	3.754	4.243
-11	984.8	1078	1178	54	36.27	39.22	42.30	119	3.209	3.639	4.116
-10	928.8	1016	1108	55	34.71	37.57	40.55	120	3.110	3.528	3.993
-9	876.2	957.2	1043	56	33.23	35.99	38.89	121	3.013	3.421	3.874
-8	826.9	902.2	981.9	57	31.82	34.49	37.30	122	2.920	3.317	3.759
-7	780.6	850.7	924.8	58	30.47	33.06	35.78	123	2.830	3.217	3.647
-6	737.1	802.3	871.2	59	29.19	31.69	34.33	124	2.743	3.119	3.539
-5	696.2	757.0	820.9	60	27.96	30.39	32.94	125	2.658	3.025	3.434
-4	657.8	714.4	773.9	61	26.80	29.15	31.62				
-3	621.7	674.4	729.7	62	25.68	27.96	30.36				
-2	587.7	636.8	688.3	63	24.62	26.83	29.16				
-1	555.8	601.5	649.4	64	23.61	25.75	28.00				
0	525.7	568.3	612.9	65	22.65	24.72	26.90				
1	497.4	537.1	578.6	66	21.73	23.73	25.85				
2	470.8	507.8	546.3	67	20.85	22.79	24.85				
3	445.6	480.1	516.0	68	20.01	21.89	23.89				
4	422.0	454.1	487.5	69	19.21	21.03	22.97				
5	399.6	429.6	460.7	70	18.45	20.22	22.09				
6	378.6	406.5	435.5	71	17.72	19.43	21.26				
7	358.7	384.8	411.7	72	17.03	18.68	20.45				
8	340.0	364.3	389.4	73	16.36	17.97	19.68				
9	322.4	345.0	368.4	74	15.72	17.28	18.95				
10	305.7	326.8	348.6	75	15.12	16.63	18.24				
11	290.0	309.7	329.9	76	14.53	16.00	17.57				
12	275.1	293.5	312.4	77	13.98	15.40	16.92				
13	261.1	278.3	295.8	78	13.44	14.82	16.30				
14	247.9	263.9	280.2	79	12.94	14.27	15.71				
15	235.4	250.3	265.5	80	12.45	13.74	15.14				
16	223.6	237.5	251.7	81	11.98	13.24	14.59				
17	212.4	225.4	238.6	82	11.53	12.75	14.07				
18	201.9	214.0	226.3	83	11.10	12.29	13.56				
19	191.9	203.2	214.7	84	10.69	11.84	13.08				
20	182.5	193.1	203.8	85	10.30	11.41	12.62				
21	173.6	183.5	193.4	86	9.920	11.00	12.17				
22	165.2	174.4	183.6	87	9.558	10.61	11.74				
23	157.2	165.8	174.4	88	9.210	10.23	11.33				
24	149.6	157.7	165.7	89	8.877	9.866	10.94				
25	142.5	150.0	157.5	90	8.557	9.518	10.56				