

ERTJ1VR473J R-T Characteristics

(for reference)

$$R_{25} = 47 \text{ kohm} \quad \pm 5\%$$

$$B_{25/50} = 4250 \text{ K} \quad \pm 2\%$$

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	1785	2026	2293	25	44.65	47.00	49.35	90	3.166	3.510	3.882
-39	1666	1888	2134	26	42.55	44.83	47.12	91	3.058	3.392	3.754
-38	1555	1760	1987	27	40.57	42.78	45.01	92	2.954	3.279	3.631
-37	1453	1642	1851	28	38.68	40.83	43.00	93	2.853	3.170	3.513
-36	1358	1533	1725	29	36.90	38.98	41.09	94	2.757	3.065	3.399
-35	1270	1431	1609	30	35.20	37.23	39.27	95	2.665	2.964	3.289
-34	1188	1337	1501	31	33.59	35.56	37.55	96	2.576	2.867	3.184
-33	1112	1250	1401	32	32.07	33.98	35.91	97	2.490	2.774	3.083
-32	1041	1168	1308	33	30.62	32.47	34.35	98	2.408	2.685	2.985
-31	975.0	1093	1222	34	29.25	31.04	32.87	99	2.330	2.599	2.891
-30	913.7	1023	1142	35	27.94	29.68	31.45	100	2.254	2.516	2.801
-29	856.6	957.7	1068	36	26.70	28.39	30.11	101	2.181	2.436	2.714
-28	803.4	897.1	999.2	37	25.52	27.16	28.83	102	2.1116	2.360	2.631
-27	753.9	840.7	935.1	38	24.40	25.99	27.61	103	2.044	2.286	2.550
-26	707.7	788.1	875.5	39	23.33	24.88	26.45	104	1.980	2.215	2.473
-25	664.5	739.2	820.1	40	22.32	23.81	25.35	105	1.918	2.147	2.398
-24	624.5	693.8	768.8	41	21.35	22.80	24.29	106	1.858	2.081	2.326
-23	586.9	651.2	720.6	42	20.44	21.84	23.29	107	1.800	2.018	2.257
-22	551.8	611.4	675.8	43	19.56	20.93	22.33	108	1.745	1.957	2.190
-21	519.0	574.3	634.0	44	18.73	20.05	21.42	109	1.691	1.898	2.125
-20	488.3	539.7	595.0	45	17.94	19.22	20.55	110	1.640	1.841	2.063
-19	459.6	507.4	558.7	46	17.18	18.43	19.71	111	1.590	1.787	2.003
-18	432.8	477.2	524.8	47	16.46	17.67	18.92	112	1.542	1.734	1.945
-17	407.7	449.0	493.2	48	15.78	16.95	18.16	113	1.496	1.683	1.888
-16	384.2	422.6	463.6	49	15.12	16.26	17.44	114	1.451	1.633	1.834
-15	362.2	397.9	436.0	50	14.50	15.60	16.75	115	1.408	1.586	1.782
-14	341.6	374.8	410.2	51	13.90	14.97	16.09	116	1.366	1.540	1.731
-13	322.2	353.1	386.1	52	13.34	14.37	15.45	117	1.326	1.495	1.682
-12	304.1	332.9	363.5	53	12.79	13.80	14.85	118	1.287	1.452	1.635
-11	287.1	313.9	342.3	54	12.28	13.25	14.27	119	1.249	1.411	1.589
-10	271.1	296.1	322.5	55	11.78	12.73	13.72	120	1.213	1.370	1.544
-9	256.1	279.4	304.0	56	11.31	12.23	13.19	121	1.178	1.331	1.501
-8	242.1	263.7	286.6	57	10.86	11.76	12.69	122	1.144	1.294	1.460
-7	228.8	249.0	270.4	58	10.43	11.30	12.21	123	1.111	1.257	1.419
-6	216.4	235.2	255.1	59	10.02	10.86	11.74	124	1.079	1.222	1.380
-5	204.7	222.3	240.8	60	9.628	10.44	11.30	125	1.048	1.188	1.342
-4	193.7	210.1	227.3	61	9.253	10.04	10.88				
-3	183.4	198.7	214.7	62	8.894	9.663	10.47				
-2	173.7	187.9	202.9	63	8.550	9.297	10.08				
-1	164.5	177.8	191.8	64	8.222	8.946	9.711				
0	155.9	168.3	181.3	65	7.908	8.611	9.354				
1	147.8	159.4	171.5	66	7.607	8.290	9.012				
2	140.1	151.0	162.3	67	7.319	7.982	8.684				
3	132.9	143.0	153.6	68	7.043	7.688	8.370				
4	126.1	135.5	145.4	69	6.780	7.405	8.068				
5	119.6	128.5	137.7	70	6.527	7.134	7.779				
6	113.6	121.8	130.4	71	6.285	6.875	7.502				
7	107.8	115.6	123.6	72	6.053	6.626	7.236				
8	102.4	109.7	117.1	73	5.831	6.388	6.981				
9	97.31	104.1	111.0	74	5.619	6.160	6.736				
10	92.48	98.81	105.3	75	5.415	5.940	6.501				
11	87.92	93.84	99.90	76	5.219	5.730	6.275				
12	83.61	89.14	94.80	77	5.031	5.528	6.058				
13	79.53	84.71	90.00	78	4.851	5.334	5.850				
14	75.67	80.52	85.46	79	4.679	5.147	5.649				
15	72.02	76.56	81.17	80	4.513	4.968	5.457				
16	68.57	72.81	77.13	81	4.353	4.796	5.271				
17	65.30	69.27	73.30	82	4.200	4.631	5.093				
18	62.21	65.93	69.69	83	4.052	4.471	4.921				
19	59.28	62.76	66.28	84	3.911	4.318	4.756				
20	56.50	59.76	63.05	85	3.775	4.170	4.596				
21	53.87	56.92	60.00	86	3.643	4.028	4.443				
22	51.38	54.24	57.11	87	3.517	3.891	4.295				
23	49.02	51.69	54.38	88	3.396	3.759	4.152				
24	46.78	49.28	51.80	89	3.279	3.632	4.014				
25	44.65	47.00	49.35	90	3.166	3.510	3.882				