

ERTJ1VP473J R-T Characteristics

(for reference)

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

$$B_{25/50} = 4050 \text{ K} \quad \pm 3\%$$

Temp. T(deg.C)	Resistance (kohm)			Temp. T(deg.C)	Resistance (kohm)			Temp. T(deg.C)	Resistance (kohm)		
	R min.	R cen.	R max.		R min.	R cen.	R max.		R min.	R cen.	R max.
-40	1331	1556	1814	25	44.65	47.00	49.35	90	3.500	3.968	4.487
-39	1249	1458	1697	26	42.64	44.95	47.26	91	3.386	3.842	4.349
-38	1174	1367	1588	27	40.74	42.99	45.26	92	3.276	3.721	4.216
-37	1103	1282	1487	28	38.92	41.13	43.36	93	3.170	3.605	4.088
-36	1037	1203	1392	29	37.20	39.36	41.55	94	3.069	3.492	3.964
-35	975.3	1129	1305	30	35.56	37.68	39.82	95	2.971	3.384	3.845
-34	917.7	1061	1223	31	34.00	36.07	38.18	96	2.876	3.279	3.730
-33	863.8	996.5	1147	32	32.51	34.54	36.60	97	2.785	3.179	3.618
-32	813.4	936.6	1076	33	31.10	33.08	35.10	98	2.698	3.082	3.511
-31	766.2	880.7	1010	34	29.75	31.69	33.67	99	2.613	2.988	3.408
-30	722.1	828.4	948.0	35	28.47	30.36	32.30	100	2.532	2.898	3.308
-29	680.7	779.5	890.5	36	27.25	29.10	31.00	101	2.454	2.811	3.212
-28	642.0	733.8	836.8	37	26.09	27.90	29.75	102	2.379	2.727	3.119
-27	605.7	691.1	786.6	38	24.98	26.75	28.56	103	2.306	2.647	3.029
-26	571.6	651.1	739.7	39	23.93	25.65	27.43	104	2.237	2.569	2.943
-25	539.7	613.6	695.9	40	22.93	24.61	26.34	105	2.169	2.494	2.860
-24	509.7	578.5	654.9	41	21.97	23.61	25.31	106	2.105	2.421	2.779
-23	481.6	545.6	616.6	42	21.06	22.66	24.32	107	2.042	2.352	2.701
-22	455.2	514.8	580.8	43	20.19	21.75	23.37	108	1.982	2.284	2.626
-21	430.3	485.9	547.2	44	19.36	20.88	22.46	109	1.923	2.219	2.553
-20	407.0	458.8	515.8	45	18.57	20.05	21.60	110	1.867	2.156	2.483
-19	385.1	433.3	486.3	46	17.81	19.26	20.77	111	1.813	2.095	2.415
-18	364.5	409.4	458.7	47	17.09	18.50	19.98	112	1.760	2.036	2.349
-17	345.1	387.0	432.8	48	16.41	17.78	19.22	113	1.709	1.979	2.285
-16	326.8	365.9	408.5	49	15.75	17.09	18.50	114	1.660	1.923	2.223
-15	309.6	346.0	385.8	50	15.13	16.43	17.81	115	1.613	1.870	2.163
-14	293.4	327.4	364.4	51	14.53	15.80	17.14	116	1.567	1.818	2.105
-13	278.2	309.8	344.3	52	13.96	15.20	16.51	117	1.522	1.768	2.048
-12	263.8	293.3	325.4	53	13.41	14.62	15.90	118	1.479	1.719	1.993
-11	250.2	277.8	307.7	54	12.89	14.07	15.32	119	1.437	1.672	1.940
-10	237.4	263.2	291.0	55	12.39	13.54	14.76	120	1.396	1.626	1.889
-9	225.3	249.4	275.3	56	11.92	13.03	14.22	121	1.357	1.582	1.839
-8	213.9	236.4	260.5	57	11.46	12.55	13.71	122	1.319	1.538	1.790
-7	203.2	224.1	246.6	58	11.02	12.09	13.22	123	1.282	1.497	1.743
-6	193.0	212.6	233.6	59	10.60	11.64	12.74	124	1.246	1.456	1.697
-5	183.4	201.7	221.2	60	10.20	11.21	12.29	125	1.211	1.416	1.652
-4	174.3	191.4	209.6	61	9.822	10.80	11.86				
-3	165.7	181.7	198.7	62	9.455	10.41	11.44				
-2	157.6	172.5	188.4	63	9.104	10.04	11.04				
-1	149.9	163.9	178.6	64	8.767	9.676	10.65				
0	142.7	155.7	169.4	65	8.444	9.331	10.28				
1	135.8	147.9	160.8	66	8.135	8.999	9.929				
2	129.3	140.6	152.6	67	7.839	8.680	9.588				
3	123.1	133.7	144.9	68	7.554	8.374	9.260				
4	117.2	127.2	137.6	69	7.282	8.081	8.945				
5	111.7	121.0	130.7	70	7.020	7.799	8.642				
6	106.4	115.1	124.1	71	6.769	7.528	8.351				
7	101.5	109.6	118.0	72	6.528	7.268	8.071				
8	96.74	104.3	112.2	73	6.297	7.018	7.801				
9	92.26	99.31	106.6	74	6.075	6.777	7.542				
10	88.00	94.60	101.4	75	5.862	6.546	7.293				
11	83.97	90.13	96.50	76	5.657	6.324	7.053				
12	80.13	85.89	91.83	77	5.461	6.111	6.821				
13	76.50	81.87	87.41	78	5.272	5.906	6.599				
14	73.04	78.07	83.23	79	5.090	5.708	6.385				
15	69.76	74.45	79.26	80	4.916	5.518	6.179				
16	66.64	71.02	75.50	81	4.748	5.335	5.980				
17	63.68	67.77	71.95	82	4.587	5.160	5.789				
18	60.86	64.68	68.57	83	4.432	4.990	5.604				
19	58.19	61.75	65.37	84	4.283	4.827	5.427				
20	55.64	58.97	62.34	85	4.140	4.671	5.256				
21	53.22	56.32	59.46	86	4.002	4.519	5.091				
22	50.92	53.81	56.73	87	3.869	4.374	4.932				
23	48.72	51.43	54.14	88	3.742	4.233	4.778				
24	46.64	49.16	51.68	89	3.619	4.098	4.630				
25	44.65	47.00	49.35	90	3.500	3.968	4.487				