

ERTJ1VP473H R-T Characteristics

(for reference)

$$R_{25} = 47 \text{ kohm} \quad \pm 3\%$$

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

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	1359	1556	1780	25	45.59	47.00	48.41	90	3.574	3.968	4.402
-39	1276	1458	1665	26	43.54	44.95	46.36	91	3.457	3.842	4.266
-38	1198	1367	1558	27	41.59	42.99	44.40	92	3.345	3.721	4.136
-37	1126	1282	1458	28	39.74	41.13	42.54	93	3.237	3.605	4.010
-36	1059	1203	1366	29	37.98	39.36	40.76	94	3.133	3.492	3.889
-35	995.8	1129	1280	30	36.30	37.68	39.07	95	3.033	3.384	3.772
-34	937.0	1061	1200	31	34.71	36.07	37.45	96	2.937	3.279	3.659
-33	882.0	996.5	1125	32	33.19	34.54	35.91	97	2.844	3.179	3.550
-32	830.5	936.6	1055	33	31.75	33.08	34.43	98	2.755	3.082	3.444
-31	782.4	880.7	990.4	34	30.38	31.69	33.03	99	2.668	2.988	3.343
-30	737.3	828.4	930.0	35	29.07	30.36	31.69	100	2.586	2.898	3.245
-29	695.1	779.5	873.5	36	27.82	29.10	30.41	101	2.506	2.811	3.151
-28	655.5	733.8	820.8	37	26.64	27.90	29.19	102	2.429	2.727	3.060
-27	618.4	691.1	771.6	38	25.51	26.75	28.02	103	2.355	2.647	2.972
-26	583.6	651.1	725.6	39	24.43	25.65	26.91	104	2.284	2.569	2.887
-25	551.0	613.6	682.6	40	23.41	24.61	25.84	105	2.215	2.494	2.805
-24	520.4	578.5	642.5	41	22.43	23.61	24.82	106	2.149	2.421	2.726
-23	491.7	545.6	604.9	42	21.50	22.66	23.85	107	2.085	2.352	2.650
-22	464.7	514.8	569.7	43	20.61	21.75	22.92	108	2.023	2.284	2.576
-21	439.4	485.9	536.8	44	19.77	20.88	22.04	109	1.964	2.219	2.505
-20	415.6	458.8	505.9	45	18.96	20.05	21.19	110	1.906	2.156	2.436
-19	393.2	433.3	477.1	46	18.19	19.26	20.38	111	1.851	2.095	2.369
-18	372.2	409.4	450.0	47	17.45	18.50	19.60	112	1.797	2.036	2.304
-17	352.3	387.0	424.6	48	16.75	17.78	18.86	113	1.745	1.979	2.241
-16	333.7	365.9	400.8	49	16.08	17.09	18.15	114	1.695	1.923	2.180
-15	316.1	346.0	378.4	50	15.44	16.43	17.47	115	1.647	1.870	2.122
-14	299.6	327.4	357.4	51	14.83	15.80	16.82	116	1.600	1.818	2.065
-13	284.0	309.8	337.7	52	14.25	15.20	16.19	117	1.554	1.768	2.009
-12	269.3	293.3	319.2	53	13.69	14.62	15.60	118	1.510	1.719	1.955
-11	255.5	277.8	301.8	54	13.16	14.07	15.03	119	1.467	1.672	1.903
-10	242.4	263.2	285.4	55	12.65	13.54	14.48	120	1.426	1.626	1.853
-9	230.1	249.4	270.0	56	12.17	13.03	13.95	121	1.386	1.582	1.804
-8	218.4	236.4	255.6	57	11.70	12.55	13.45	122	1.347	1.538	1.756
-7	207.5	224.1	241.9	58	11.25	12.09	12.97	123	1.309	1.497	1.709
-6	197.1	212.6	229.1	59	10.83	11.64	12.50	124	1.272	1.456	1.664
-5	187.3	201.7	217.0	60	10.42	11.21	12.06	125	1.237	1.416	1.620
-4	178.0	191.4	205.6	61	10.03	10.80	11.63				
-3	169.2	181.7	194.9	62	9.654	10.41	11.22				
-2	160.9	172.5	184.8	63	9.295	10.04	10.83				
-1	153.1	163.9	175.2	64	8.951	9.676	10.45				
0	145.7	155.7	166.2	65	8.622	9.331	10.09				
1	138.6	147.9	157.7	66	8.306	8.999	9.740				
2	132.0	140.6	149.7	67	8.004	8.680	9.405				
3	125.7	133.7	142.1	68	7.713	8.374	9.084				
4	119.7	127.2	134.9	69	7.435	8.081	8.775				
5	114.1	121.0	128.2	70	7.168	7.799	8.477				
6	108.7	115.1	121.8	71	6.912	7.528	8.192				
7	103.6	109.6	115.7	72	6.666	7.268	7.917				
8	98.77	104.3	110.0	73	6.430	7.018	7.653				
9	94.20	99.31	104.6	74	6.203	6.777	7.398				
10	89.85	94.60	99.50	75	5.985	6.546	7.154				
11	85.73	90.13	94.66	76	5.776	6.324	6.918				
12	81.82	85.89	90.08	77	5.576	6.111	6.692				
13	78.11	81.87	85.75	78	5.383	5.906	6.473				
14	74.58	78.07	81.64	79	5.198	5.708	6.263				
15	71.23	74.45	77.75	80	5.020	5.518	6.061				
16	68.05	71.02	74.07	81	4.848	5.335	5.866				
17	65.02	67.77	70.58	82	4.684	5.160	5.679				
18	62.15	64.68	67.27	83	4.526	4.990	5.498				
19	59.41	61.75	64.13	84	4.374	4.827	5.324				
20	56.81	58.97	61.15	85	4.227	4.671	5.156				
21	54.34	56.32	58.33	86	4.086	4.519	4.994				
22	51.99	53.81	55.65	87	3.951	4.374	4.838				
23	49.75	51.43	53.11	88	3.820	4.233	4.687				
24	47.62	49.16	50.70	89	3.695	4.098	4.542				
25	45.59	47.00	48.41	90	3.574	3.968	4.402				