

## ERTJ0EP473H R-T Characteristics

(for reference)

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

$$B_{25/50} = 4050 \text{ K} \quad \pm 2\%$$

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	1407	1556	1718	25	45.59	47.00	48.41	90	3.663	3.968	4.294
-39	1320	1458	1608	26	43.56	44.95	46.34	91	3.545	3.842	4.161
-38	1239	1367	1506	27	41.63	42.99	44.36	92	3.431	3.721	4.032
-37	1164	1282	1411	28	39.79	41.13	42.48	93	3.321	3.605	3.908
-36	1094	1203	1322	29	38.05	39.36	40.69	94	3.216	3.492	3.789
-35	1028	1129	1240	30	36.38	37.68	38.98	95	3.114	3.384	3.674
-34	966.6	1061	1163	31	34.80	36.07	37.35	96	3.016	3.279	3.562
-33	909.3	996.5	1091	32	33.30	34.54	35.79	97	2.922	3.179	3.455
-32	855.7	936.6	1024	33	31.86	33.08	34.31	98	2.831	3.082	3.352
-31	805.6	880.7	961.8	34	30.50	31.69	32.90	99	2.743	2.988	3.252
-30	758.7	828.4	903.7	35	29.20	30.36	31.55	100	2.659	2.898	3.156
-29	714.8	779.5	849.3	36	27.96	29.10	30.26	101	2.577	2.811	3.063
-28	673.8	733.8	798.6	37	26.78	27.90	29.03	102	2.499	2.727	2.974
-27	635.3	691.1	751.1	38	25.65	26.75	27.86	103	2.424	2.647	2.887
-26	599.2	651.1	706.8	39	24.58	25.65	26.74	104	2.351	2.569	2.804
-25	565.4	613.6	665.3	40	23.56	24.61	25.67	105	2.281	2.494	2.724
-24	533.7	578.5	626.5	41	22.59	23.61	24.65	106	2.214	2.421	2.647
-23	503.9	545.6	590.2	42	21.66	22.66	23.68	107	2.148	2.352	2.572
-22	476.0	514.8	556.2	43	20.77	21.75	22.75	108	2.085	2.284	2.499
-21	449.8	485.9	524.4	44	19.93	20.88	21.86	109	2.025	2.219	2.429
-20	425.2	458.8	494.5	45	19.12	20.05	21.01	110	1.966	2.156	2.362
-19	402.0	433.3	466.6	46	18.35	19.26	20.19	111	1.909	2.095	2.296
-18	380.3	409.4	440.3	47	17.62	18.50	19.42	112	1.855	2.036	2.233
-17	359.8	387.0	415.7	48	16.92	17.78	18.67	113	1.802	1.979	2.171
-16	340.6	365.9	392.6	49	16.25	17.09	17.96	114	1.750	1.923	2.112
-15	322.5	346.0	370.9	50	15.61	16.43	17.28	115	1.701	1.870	2.054
-14	305.5	327.4	350.6	51	15.00	15.80	16.63	116	1.652	1.818	1.998
-13	289.4	309.8	331.4	52	14.41	15.20	16.01	117	1.606	1.768	1.944
-12	274.3	293.3	313.4	53	13.86	14.62	15.42	118	1.561	1.719	1.892
-11	260.1	277.8	296.5	54	13.32	14.07	14.85	119	1.517	1.672	1.841
-10	246.6	263.2	280.6	55	12.81	13.54	14.30	120	1.475	1.626	1.791
-9	234.0	249.4	265.6	56	12.32	13.03	13.77	121	1.434	1.582	1.743
-8	222.0	236.4	251.5	57	11.86	12.55	13.27	122	1.394	1.538	1.697
-7	210.7	224.1	238.2	58	11.41	12.09	12.79	123	1.355	1.497	1.651
-6	200.1	212.6	225.7	59	10.98	11.64	12.33	124	1.317	1.456	1.607
-5	190.0	201.7	213.9	60	10.57	11.21	11.89	125	1.281	1.416	1.565
-4	180.5	191.4	202.8	61	10.18	10.80	11.46				
-3	171.5	181.7	192.3	62	9.801	10.41	11.05				
-2	163.1	172.5	182.4	63	9.440	10.04	10.66				
-1	155.0	163.9	173.0	64	9.094	9.676	10.29				
0	147.4	155.7	164.2	65	8.763	9.331	9.926				
1	140.2	147.9	155.9	66	8.445	8.999	9.580				
2	133.4	140.6	148.1	67	8.140	8.680	9.248				
3	127.0	133.7	140.6	68	7.848	8.374	8.928				
4	120.9	127.2	133.6	69	7.567	8.081	8.621				
5	115.1	121.0	127.0	70	7.298	7.799	8.327				
6	109.7	115.1	120.7	71	7.039	7.528	8.043				
7	104.5	109.6	114.8	72	6.791	7.268	7.771				
8	99.56	104.3	109.1	73	6.553	7.018	7.508				
9	94.90	99.31	103.8	74	6.324	6.777	7.256				
10	90.49	94.60	98.81	75	6.105	6.546	7.014				
11	86.29	90.13	94.05	76	5.894	6.324	6.781				
12	82.32	85.89	89.54	77	5.691	6.111	6.556				
13	78.54	81.87	85.27	78	5.496	5.906	6.340				
14	74.96	78.07	81.23	79	5.308	5.708	6.133				
15	71.56	74.45	77.39	80	5.128	5.518	5.933				
16	68.33	71.02	73.76	81	4.955	5.335	5.740				
17	65.26	67.77	70.32	82	4.788	5.160	5.554				
18	62.34	64.68	67.05	83	4.628	4.990	5.376				
19	59.57	61.75	63.95	84	4.474	4.827	5.204				
20	56.94	58.97	61.01	85	4.326	4.671	5.038				
21	54.44	56.32	58.23	86	4.183	4.519	4.878				
22	52.06	53.81	55.58	87	4.046	4.374	4.724				
23	49.79	51.43	53.06	88	3.913	4.233	4.576				
24	47.64	49.16	50.68	89	3.786	4.098	4.432				
25	45.59	47.00	48.41	90	3.663	3.968	4.294				