

ERTJ0EP473HM R-T Characteristics (for reference)

R₂₅ = 47 kohm +/-3%

B_{25/50} = 4050 K +/-1%

Temp. T(deg.C)	Resistance (kohm)			Temp. T(deg.C)	Resistance (kohm)			Temp. T(deg.C)	Resistance (kohm)		
	R min.	R typ.	R max.		R min.	R typ.	R max.		R min.	R typ.	R max.
-40	1457	1556	1659	25	45.59	47.00	48.41	90	3.755	3.968	4.189
-39	1366	1458	1554	26	43.58	44.95	46.32	91	3.635	3.842	4.058
-38	1282	1367	1456	27	41.67	42.99	44.32	92	3.519	3.721	3.931
-37	1203	1282	1365	28	39.85	41.13	42.43	93	3.408	3.605	3.809
-36	1130	1203	1280	29	38.11	39.36	40.62	94	3.300	3.492	3.692
-35	1061	1129	1201	30	36.47	37.68	38.89	95	3.197	3.384	3.578
-34	997	1061	1127	31	34.90	36.07	37.25	96	3.097	3.279	3.469
-33	937.5	996.5	1058	32	33.40	34.54	35.68	97	3.001	3.179	3.363
-32	881.7	936.6	994.0	33	31.98	33.08	34.19	98	2.909	3.082	3.262
-31	829.6	880.7	934.1	34	30.62	31.69	32.77	99	2.820	2.988	3.164
-30	780.8	828.4	878.1	35	29.33	30.36	31.41	100	2.734	2.898	3.069
-29	735.2	779.5	825.8	36	28.09	29.10	30.12	101	2.651	2.811	2.978
-28	692.5	733.8	776.9	37	26.92	27.90	28.88	102	2.571	2.727	2.890
-27	652.6	691.1	731.2	38	25.80	26.75	27.71	103	2.494	2.647	2.806
-26	615.2	651.1	688.5	39	24.73	25.65	26.58	104	2.420	2.569	2.724
-25	580.1	613.6	648.5	40	23.71	24.61	25.51	105	2.349	2.494	2.645
-24	547.2	578.5	611.0	41	22.74	23.61	24.48	106	2.280	2.421	2.569
-23	516.4	545.6	575.9	42	21.82	22.66	23.51	107	2.214	2.352	2.496
-22	487.5	514.8	543.1	43	20.93	21.75	22.57	108	2.150	2.284	2.425
-21	460.4	485.9	512.3	44	20.09	20.88	21.68	109	2.088	2.219	2.356
-20	435.0	458.8	483.4	45	19.28	20.05	20.83	110	2.028	2.156	2.290
-19	411.1	433.3	456.3	46	18.52	19.26	20.02	111	1.970	2.095	2.226
-18	388.6	409.4	430.9	47	17.78	18.50	19.24	112	1.914	2.036	2.164
-17	367.5	387.0	407.1	48	17.08	17.78	18.49	113	1.859	1.979	2.104
-16	347.7	365.9	384.6	49	16.41	17.09	17.78	114	1.807	1.923	2.045
-15	329.0	346.0	363.6	50	15.77	16.43	17.10	115	1.756	1.870	1.989
-14	311.5	327.4	343.8	51	15.16	15.80	16.45	116	1.707	1.818	1.935
-13	294.9	309.8	325.2	52	14.58	15.20	15.83	117	1.659	1.768	1.882
-12	279.4	293.3	307.7	53	14.02	14.62	15.24	118	1.613	1.719	1.830
-11	264.7	277.8	291.3	54	13.48	14.07	14.67	119	1.569	1.672	1.780
-10	250.9	263.2	275.8	55	12.97	13.54	14.12	120	1.525	1.626	1.732
-9	237.9	249.4	261.2	56	12.48	13.03	13.60	121	1.483	1.582	1.685
-8	225.6	236.4	247.4	57	12.01	12.55	13.10	122	1.442	1.538	1.640
-7	214.0	224.1	234.5	58	11.56	12.09	12.62	123	1.402	1.497	1.596
-6	203.1	212.6	222.3	59	11.13	11.64	12.16	124	1.364	1.456	1.553
-5	192.8	201.7	210.8	60	10.72	11.21	11.72	125	1.327	1.416	1.511
-4	183.1	191.4	199.9	61	10.33	10.80	11.29	126	1.290	1.378	1.470
-3	173.9	181.7	189.7	62	9.95	10.41	10.89	127	1.255	1.341	1.431
-2	165.2	172.5	180.0	63	9.587	10.04	10.50	128	1.221	1.305	1.393
-1	157.0	163.9	170.9	64	9.239	9.676	10.125	129	1.188	1.270	1.356
0	149.2	155.7	162.3	65	8.905	9.331	9.767	130	1.156	1.236	1.320
1	141.9	147.9	154.1	66	8.586	8.999	9.423	131	1.125	1.203	1.285
2	134.9	140.6	146.4	67	8.279	8.680	9.093	132	1.094	1.171	1.251
3	128.3	133.7	139.2	68	7.984	8.374	8.776	133	1.065	1.140	1.218
4	122.1	127.2	132.3	69	7.702	8.081	8.471	134	1.037	1.109	1.186
5	116.2	121.0	125.8	70	7.430	7.799	8.178	135	1.009	1.080	1.155
6	110.7	115.1	119.6	71	7.170	7.528	7.897	136	0.9821	1.052	1.125
7	105.4	109.6	113.8	72	6.919	7.268	7.627	137	0.9561	1.024	1.096
8	100.4	104.3	108.3	73	6.679	7.018	7.367	138	0.9309	0.9974	1.068
9	95.62	99.31	103.1	74	6.448	6.777	7.117	139	0.9064	0.9714	1.040
10	91.12	94.60	98.12	75	6.226	6.546	6.877	140	0.8826	0.9461	1.0133
11	86.86	90.13	93.44	76	6.013	6.324	6.646	141	0.8595	0.9216	0.9873
12	82.81	85.89	89.00	77	5.808	6.111	6.424	142	0.8370	0.8978	0.9620
13	78.98	81.87	84.80	78	5.611	5.906	6.210	143	0.8153	0.8746	0.9375
14	75.34	78.07	80.82	79	5.421	5.708	6.005	144	0.7941	0.8522	0.9136
15	71.89	74.45	77.04	80	5.239	5.518	5.807	145	0.7736	0.8303	0.8905
16	68.61	71.02	73.46	81	5.064	5.335	5.616	146	0.7536	0.8091	0.8680
17	65.50	67.77	70.06	82	4.895	5.160	5.433	147	0.7342	0.7885	0.8461
18	62.54	64.68	66.84	83	4.733	4.990	5.257	148	0.7154	0.7685	0.8248
19	59.74	61.75	63.78	84	4.577	4.827	5.087	149	0.6971	0.7490	0.8041
20	57.07	58.97	60.88	85	4.427	4.671	4.923	150	0.6793	0.7301	0.7840
21	54.54	56.32	58.12	86	4.282	4.519	4.765				
22	52.13	53.81	55.50	87	4.143	4.374	4.613				
23	49.84	51.43	53.02	88	4.009	4.233	4.467				
24	47.66	49.16	50.65	89	3.879	4.098	4.325				
25	45.59	47.00	48.41	90	3.755	3.968	4.189				