

ERTJ0EP473FM R-T Characteristics (for reference)

R₂₅ = 47 kohm +/-1%

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	1487	1556	1627	25	46.53	47.00	47.47	90	3.832	3.968	4.108
-39	1395	1458	1524	26	44.48	44.95	45.42	91	3.710	3.842	3.979
-38	1308	1367	1428	27	42.53	42.99	43.46	92	3.592	3.721	3.855
-37	1228	1282	1338	28	40.67	41.13	41.60	93	3.478	3.605	3.735
-36	1153	1203	1255	29	38.90	39.36	39.83	94	3.369	3.492	3.620
-35	1083	1129	1178	30	37.22	37.68	38.14	95	3.263	3.384	3.509
-34	1018	1061	1105	31	35.61	36.07	36.53	96	3.161	3.279	3.401
-33	956.9	996.5	1038	32	34.09	34.54	34.99	97	3.063	3.179	3.298
-32	899.9	936.6	974.7	33	32.63	33.08	33.53	98	2.969	3.082	3.198
-31	846.7	880.7	915.9	34	31.25	31.69	32.13	99	2.878	2.988	3.102
-30	796.9	828.4	861.0	35	29.93	30.36	30.80	100	2.790	2.898	3.010
-29	750.4	779.5	809.8	36	28.67	29.10	29.53	101	2.706	2.811	2.920
-28	706.8	733.8	761.8	37	27.47	27.90	28.32	102	2.624	2.727	2.834
-27	666.0	691.1	717.0	38	26.33	26.75	27.17	103	2.546	2.647	2.751
-26	627.8	651.1	675.1	39	25.24	25.65	26.07	104	2.470	2.569	2.671
-25	592.1	613.6	635.9	40	24.20	24.61	25.01	105	2.397	2.494	2.594
-24	558.5	578.5	599.1	41	23.21	23.61	24.01	106	2.327	2.421	2.519
-23	527.1	545.6	564.7	42	22.27	22.66	23.05	107	2.259	2.352	2.447
-22	497.6	514.8	532.5	43	21.36	21.75	22.13	108	2.194	2.284	2.378
-21	469.9	485.9	502.3	44	20.50	20.88	21.26	109	2.131	2.219	2.310
-20	443.9	458.8	474.0	45	19.68	20.05	20.42	110	2.069	2.156	2.245
-19	419.5	433.3	447.5	46	18.90	19.26	19.63	111	2.010	2.095	2.183
-18	396.6	409.4	422.5	47	18.15	18.50	18.86	112	1.953	2.036	2.122
-17	375.1	387.0	399.1	48	17.43	17.78	18.14	113	1.898	1.979	2.063
-16	354.8	365.9	377.2	49	16.75	17.09	17.44	114	1.844	1.923	2.006
-15	335.8	346.0	356.5	50	16.10	16.43	16.77	115	1.792	1.870	1.951
-14	317.9	327.4	337.1	51	15.47	15.80	16.13	116	1.742	1.818	1.897
-13	301.0	309.8	318.9	52	14.88	15.20	15.53	117	1.694	1.768	1.845
-12	285.1	293.3	301.7	53	14.31	14.62	14.94	118	1.647	1.719	1.795
-11	270.2	277.8	285.6	54	13.76	14.07	14.38	119	1.601	1.672	1.746
-10	256.1	263.2	270.4	55	13.24	13.54	13.85	120	1.557	1.626	1.699
-9	242.8	249.4	256.1	56	12.74	13.03	13.33	121	1.514	1.582	1.653
-8	230.3	236.4	242.6	57	12.26	12.55	12.84	122	1.472	1.538	1.608
-7	218.5	224.1	229.9	58	11.80	12.09	12.37	123	1.431	1.497	1.565
-6	207.3	212.6	218.0	59	11.36	11.64	11.92	124	1.392	1.456	1.522
-5	196.8	201.7	206.7	60	10.94	11.21	11.49	125	1.354	1.416	1.481
-4	186.8	191.4	196.0	61	10.54	10.80	11.07	126	1.317	1.378	1.442
-3	177.5	181.7	186.0	62	10.15	10.41	10.68	127	1.281	1.341	1.403
-2	168.6	172.5	176.5	63	9.784	10.04	10.30	128	1.246	1.305	1.366
-1	160.2	163.9	167.6	64	9.429	9.676	9.929	129	1.212	1.270	1.329
0	152.3	155.7	159.1	65	9.089	9.331	9.577	130	1.180	1.236	1.294
1	144.8	147.9	151.1	66	8.763	8.999	9.240	131	1.148	1.203	1.260
2	137.7	140.6	143.6	67	8.449	8.680	8.916	132	1.117	1.171	1.227
3	131.0	133.7	136.5	68	8.149	8.374	8.605	133	1.087	1.140	1.195
4	124.6	127.2	129.7	69	7.860	8.081	8.307	134	1.058	1.109	1.163
5	118.6	121.0	123.3	70	7.583	7.799	8.020	135	1.030	1.080	1.133
6	112.9	115.1	117.3	71	7.317	7.528	7.744	136	1.002	1.052	1.103
7	107.5	109.6	111.6	72	7.062	7.268	7.479	137	0.9758	1.024	1.075
8	102.4	104.3	106.2	73	6.817	7.018	7.224	138	0.9501	0.9974	1.047
9	97.59	99.31	101.1	74	6.581	6.777	6.979	139	0.9251	0.9714	1.020
10	93.00	94.60	96.21	75	6.355	6.546	6.744	140	0.9008	0.9461	0.9936
11	88.65	90.13	91.62	76	6.137	6.324	6.517	141	0.8772	0.9216	0.9681
12	84.52	85.89	87.27	77	5.928	6.111	6.299	142	0.8543	0.8978	0.9434
13	80.61	81.87	83.15	78	5.727	5.906	6.090	143	0.8321	0.8746	0.9193
14	76.89	78.07	79.25	79	5.533	5.708	5.888	144	0.8105	0.8522	0.8959
15	73.37	74.45	75.54	80	5.347	5.518	5.694	145	0.7895	0.8303	0.8732
16	70.02	71.02	72.03	81	5.168	5.335	5.507	146	0.7692	0.8091	0.8511
17	66.85	67.77	68.70	82	4.996	5.160	5.328	147	0.7494	0.7885	0.8296
18	63.83	64.68	65.54	83	4.831	4.990	5.155	148	0.7301	0.7685	0.8088
19	60.97	61.75	62.54	84	4.672	4.827	4.988	149	0.7115	0.7490	0.7885
20	58.25	58.97	59.69	85	4.518	4.671	4.827	150	0.6933	0.7301	0.7688
21	55.66	56.32	56.99	86	4.371	4.519	4.673				
22	53.20	53.81	54.42	87	4.228	4.374	4.524				
23	50.87	51.43	51.99	88	4.091	4.233	4.380				
24	48.64	49.16	49.67	89	3.959	4.098	4.241				
25	46.53	47.00	47.47	90	3.832	3.968	4.108				