

ERTJ0EV473H R-T Characteristics

(for reference)

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

$$B_{25/50} = 4700 \text{ K} \quad \pm 2\%$$

Temp. Resistance (kohm)			Temp. Resistance (kohm)			Temp. Resistance (kohm)					
T(deg.C)	R min.	R cen.	R max.	T(deg.C)	R min.	R cen.	R max.	T(deg.C)	R min.	R cen.	R max.
-40	2511	2809	3140	25	45.59	47.00	48.41	90	2.437	2.661	2.903
-39	2331	2604	2906	26	43.24	44.62	46.01	91	2.347	2.564	2.799
-38	2165	2415	2691	27	41.02	42.37	43.74	92	2.260	2.471	2.700
-37	2012	2241	2493	28	38.92	40.25	41.59	93	2.177	2.382	2.604
-36	1870	2080	2311	29	36.95	38.25	39.56	94	2.097	2.297	2.513
-35	1740	1932	2143	30	35.08	36.35	37.63	95	2.021	2.214	2.425
-34	1619	1795	1989	31	33.32	34.56	35.82	96	1.947	2.136	2.340
-33	1507	1669	1846	32	31.65	32.86	34.09	97	1.877	2.060	2.259
-32	1404	1552	1715	33	30.08	31.26	32.46	98	1.810	1.988	2.181
-31	1308	1444	1593	34	28.59	29.74	30.92	99	1.745	1.918	2.106
-30	1220	1345	1481	35	27.18	28.31	29.45	100	1.683	1.851	2.034
-29	1138	1252	1378	36	25.85	26.95	28.07	101	1.624	1.787	1.965
-28	1062	1167	1282	37	24.59	25.66	26.75	102	1.567	1.726	1.899
-27	991.1	1088	1193	38	23.40	24.44	25.50	103	1.512	1.666	1.835
-26	925.6	1015	1111	39	22.27	23.28	24.32	104	1.459	1.610	1.774
-25	864.8	946.8	1036	40	21.20	22.19	23.20	105	1.409	1.555	1.715
-24	808.1	883.4	964.9	41	20.19	21.15	22.13	106	1.360	1.502	1.658
-23	755.7	825.1	899.9	42	19.23	20.16	21.12	107	1.314	1.452	1.603
-22	707.1	770.9	839.7	43	18.32	19.23	20.16	108	1.269	1.403	1.551
-21	661.8	720.5	783.8	44	17.46	18.34	19.25	109	1.226	1.357	1.500
-20	619.6	673.7	731.9	45	16.64	17.50	18.38	110	1.184	1.312	1.451
-19	580.4	630.2	683.7	46	15.87	16.70	17.56	111	1.145	1.268	1.404
-18	543.8	589.7	638.9	47	15.13	15.94	16.78	112	1.106	1.227	1.359
-17	509.8	552.1	597.3	48	14.43	15.22	16.03	113	1.070	1.187	1.316
-16	478.0	517.0	558.7	49	13.77	14.53	15.32	114	1.034	1.148	1.274
-15	448.4	484.4	522.7	50	13.14	13.88	14.65	115	1.000	1.111	1.233
-14	420.8	454.0	489.3	51	12.54	13.26	14.01	116	0.9670	1.075	1.194
-13	395.1	425.7	458.2	52	11.98	12.67	13.40	117	0.9353	1.041	1.157
-12	371.1	399.3	429.2	53	11.44	12.11	12.82	118	0.9047	1.007	1.120
-11	348.6	374.6	402.2	54	10.92	11.58	12.27	119	0.8753	0.9751	1.085
-10	327.6	351.6	377.1	55	10.43	11.07	11.74	120	0.8470	0.9442	1.052
-9	308.0	330.2	353.6	56	9.970	10.59	11.24	121	0.8196	0.9143	1.019
-8	289.7	310.2	331.7	57	9.528	10.13	10.76	122	0.7933	0.8854	0.9874
-7	272.6	291.4	311.3	58	9.108	9.691	10.30	123	0.7679	0.8576	0.9570
-6	256.5	274.0	292.3	59	8.709	9.274	9.868	124	0.7434	0.8308	0.9276
-5	241.5	257.6	274.5	60	8.329	8.877	9.454	125	0.7197	0.8048	0.8992
-4	227.5	242.3	257.9	61	7.967	8.499	9.059				
-3	214.3	228.0	242.4	62	7.623	8.139	8.683				
-2	201.9	214.6	227.9	63	7.296	7.796	8.324				
-1	190.4	202.1	214.3	64	6.984	7.470	7.982				
0	179.5	190.3	201.6	65	6.687	7.159	7.656				
1	169.3	179.3	189.7	66	6.405	6.862	7.345				
2	159.8	169.0	178.6	67	6.136	6.579	7.049				
3	150.8	159.3	168.2	68	5.880	6.310	6.766				
4	142.4	150.2	158.4	69	5.636	6.053	6.496				
5	134.5	141.7	149.2	70	5.404	5.809	6.238				
6	127.0	133.7	140.6	71	5.182	5.575	5.993				
7	120.0	126.2	132.6	72	4.971	5.352	5.758				
8	113.5	119.2	125.0	73	4.770	5.140	5.534				
9	107.3	112.5	118.0	74	4.578	4.937	5.319				
10	101.5	106.3	111.3	75	4.394	4.743	5.114				
11	95.99	100.5	105.1	76	4.219	4.557	4.918				
12	90.84	94.97	99.21	77	4.052	4.380	4.731				
13	85.99	89.80	93.70	78	3.892	4.211	4.551				
14	81.42	84.94	88.53	79	3.739	4.049	4.380				
15	77.13	80.37	83.67	80	3.593	3.894	4.215				
16	73.07	76.06	79.10	81	3.454	3.745	4.058				
17	69.26	72.01	74.81	82	3.320	3.603	3.907				
18	65.66	68.20	70.77	83	3.192	3.467	3.762				
19	62.27	64.61	66.97	84	3.070	3.337	3.623				
20	59.07	61.22	63.39	85	2.953	3.212	3.491				
21	56.05	58.03	60.03	86	2.840	3.092	3.363				
22	53.21	55.03	56.86	87	2.733	2.977	3.241				
23	50.52	52.19	53.87	88	2.630	2.867	3.123				
24	47.98	49.52	51.06	89	2.532	2.762	3.011				
25	45.59	47.00	48.41	90	2.437	2.661	2.903				