

ERTJ0EV474H R-T Characteristics

(for reference)

$$R_{25} = 470 \text{ kohm } \pm 3\%$$

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

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	25110	28090	31400	25	455.9	470.0	484.1	90	24.37	26.61	29.03
-39	23310	26040	29060	26	432.4	446.2	460.1	91	23.47	25.64	27.99
-38	21650	24150	26910	27	410.2	423.7	437.4	92	22.60	24.71	27.00
-37	20120	22410	24930	28	389.2	402.5	415.9	93	21.77	23.82	26.04
-36	18700	20800	23110	29	369.5	382.5	395.6	94	20.97	22.97	25.13
-35	17400	19320	21430	30	350.8	363.5	376.3	95	20.21	22.14	24.25
-34	16190	17950	19890	31	333.2	345.6	358.2	96	19.47	21.36	23.40
-33	15070	16690	18460	32	316.5	328.6	340.9	97	18.77	20.60	22.59
-32	14040	15520	17150	33	300.8	312.6	324.6	98	18.10	19.88	21.81
-31	13080	14440	15930	34	285.9	297.4	309.2	99	17.45	19.18	21.06
-30	12200	13450	14810	35	271.8	283.1	294.5	100	16.83	18.51	20.34
-29	11380	12520	13780	36	258.5	269.5	280.7	101	16.24	17.87	19.65
-28	10620	11670	12820	37	245.9	256.6	267.5	102	15.67	17.26	18.99
-27	9911	10880	11930	38	234.0	244.4	255.0	103	15.12	16.66	18.35
-26	9256	10150	11110	39	222.7	232.8	243.2	104	14.59	16.10	17.74
-25	8648	9468	10360	40	212.0	221.9	232.0	105	14.09	15.55	17.15
-24	8081	8834	9649	41	201.9	211.5	221.3	106	13.60	15.02	16.58
-23	7557	8251	8999	42	192.3	201.6	211.2	107	13.14	14.52	16.03
-22	7071	7709	8397	43	183.2	192.3	201.6	108	12.69	14.03	15.51
-21	6618	7205	7838	44	174.6	183.4	192.5	109	12.26	13.57	15.00
-20	6196	6737	7319	45	166.4	175.0	183.8	110	11.84	13.12	14.51
-19	5804	6302	6837	46	158.7	167.0	175.6	111	11.45	12.68	14.04
-18	5438	5897	6389	47	151.3	159.4	167.8	112	11.06	12.27	13.59
-17	5098	5521	5973	48	144.3	152.2	160.3	113	10.70	11.87	13.16
-16	4780	5170	5587	49	137.7	145.3	153.2	114	10.34	11.48	12.74
-15	4484	4844	5227	50	131.4	138.8	146.5	115	9.999	11.11	12.33
-14	4208	4540	4893	51	125.4	132.6	140.1	116	9.670	10.75	11.94
-13	3951	4257	4582	52	119.8	126.7	134.0	117	9.353	10.41	11.57
-12	3711	3993	4292	53	114.4	121.1	128.2	118	9.047	10.07	11.20
-11	3486	3746	4022	54	109.2	115.8	122.7	119	8.753	9.751	10.85
-10	3276	3516	3771	55	104.3	110.7	117.4	120	8.470	9.442	10.52
-9	3080	3302	3536	56	99.70	105.9	112.4	121	8.196	9.143	10.19
-8	2897	3102	3317	57	95.28	101.3	107.6	122	7.933	8.854	9.874
-7	2726	2914	3113	58	91.08	96.91	103.0	123	7.679	8.576	9.570
-6	2565	2740	2923	59	87.09	92.74	98.68	124	7.434	8.308	9.276
-5	2415	2576	2745	60	83.29	88.77	94.54	125	7.197	8.048	8.992
-4	2275	2423	2579	61	79.67	84.99	90.59				
-3	2143	2280	2424	62	76.23	81.39	86.83				
-2	2019	2146	2279	63	72.96	77.96	83.24				
-1	1904	2021	2143	64	69.84	74.70	79.82				
0	1795	1903	2016	65	66.87	71.59	76.56				
1	1693	1793	1897	66	64.05	68.62	73.45				
2	1598	1690	1786	67	61.36	65.79	70.49				
3	1508	1593	1682	68	58.80	63.10	67.66				
4	1424	1502	1584	69	56.36	60.53	64.96				
5	1345	1417	1492	70	54.04	58.09	62.38				
6	1270	1337	1406	71	51.82	55.75	59.93				
7	1200	1262	1326	72	49.71	53.52	57.58				
8	1135	1192	1250	73	47.70	51.40	55.34				
9	1073	1125	1180	74	45.78	49.37	53.19				
10	1015	1063	1113	75	43.94	47.43	51.14				
11	959.9	1005	1051	76	42.19	45.57	49.18				
12	908.4	949.7	992.1	77	40.52	43.80	47.31				
13	859.9	898.0	937.0	78	38.92	42.11	45.51				
14	814.2	849.4	885.3	79	37.39	40.49	43.80				
15	771.3	803.7	836.7	80	35.93	38.94	42.15				
16	730.7	760.6	791.0	81	34.54	37.45	40.58				
17	692.6	720.1	748.1	82	33.20	36.03	39.07				
18	656.6	682.0	707.7	83	31.92	34.67	37.62				
19	622.7	646.1	669.7	84	30.70	33.37	36.23				
20	590.7	612.2	633.9	85	29.53	32.12	34.91				
21	560.5	580.3	600.3	86	28.40	30.92	33.63				
22	532.1	550.3	568.6	87	27.33	29.77	32.41				
23	505.2	521.9	538.7	88	26.30	28.67	31.23				
24	479.8	495.2	510.6	89	25.32	27.62	30.11				
25	455.9	470.0	484.1	90	24.37	26.61	29.03				