

ERTJ0EV224H R-T Characteristics

(for reference)

$$R_{25} = 220 \text{ kohm } \pm 3\%$$

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

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	11750	13150	14700	25	213.4	220.0	226.6	90	11.41	12.46	13.59
-39	10910	12190	13600	26	202.4	208.9	215.4	91	10.98	12.00	13.10
-38	10130	11300	12600	27	192.0	198.3	204.7	92	10.58	11.57	12.64
-37	9416	10490	11670	28	182.2	188.4	194.7	93	10.19	11.15	12.19
-36	8755	9736	10820	29	172.9	179.0	185.2	94	9.816	10.75	11.76
-35	8143	9043	10030	30	164.2	170.2	176.2	95	9.459	10.37	11.35
-34	7578	8403	9309	31	156.0	161.8	167.6	96	9.116	9.997	10.95
-33	7055	7812	8642	32	148.2	153.8	159.6	97	8.787	9.644	10.57
-32	6572	7266	8026	33	140.8	146.3	152.0	98	8.472	9.304	10.21
-31	6124	6761	7458	34	133.8	139.2	144.7	99	8.169	8.978	9.859
-30	5710	6295	6933	35	127.2	132.5	137.9	100	7.879	8.666	9.522
-29	5325	5863	6448	36	121.0	126.1	131.4	101	7.601	8.365	9.199
-28	4969	5463	6000	37	115.1	120.1	125.2	102	7.334	8.077	8.888
-27	4639	5093	5586	38	109.5	114.4	119.4	103	7.077	7.800	8.589
-26	4333	4750	5202	39	104.2	109.0	113.8	104	6.831	7.534	8.302
-25	4048	4432	4847	40	99.24	103.9	108.6	105	6.595	7.278	8.026
-24	3783	4135	4517	41	94.50	98.99	103.6	106	6.368	7.033	7.760
-23	3538	3862	4213	42	90.01	94.37	98.86	107	6.149	6.796	7.504
-22	3310	3608	3930	43	85.75	90.00	94.37	108	5.940	6.569	7.258
-21	3098	3373	3669	44	81.72	85.85	90.10	109	5.738	6.350	7.022
-20	2900	3154	3426	45	77.89	81.90	86.05	110	5.544	6.140	6.794
-19	2717	2950	3200	46	74.26	78.16	82.19	111	5.358	5.938	6.574
-18	2546	2760	2991	47	70.82	74.61	78.53	112	5.179	5.743	6.362
-17	2386	2584	2796	48	67.56	71.23	75.04	113	5.006	5.555	6.159
-16	2238	2420	2615	49	64.46	68.03	71.73	114	4.840	5.374	5.962
-15	2099	2267	2447	50	61.51	64.98	68.58	115	4.680	5.200	5.773
-14	1970	2125	2290	51	58.71	62.08	65.58	116	4.526	5.032	5.590
-13	1849	1992	2145	52	56.06	59.32	62.73	117	4.378	4.871	5.414
-12	1737	1869	2009	53	53.53	56.70	60.01	118	4.235	4.715	5.244
-11	1632	1754	1883	54	51.13	54.20	57.42	119	4.097	4.564	5.080
-10	1534	1646	1765	55	48.84	51.83	54.95	120	3.965	4.419	4.922
-9	1442	1546	1655	56	46.67	49.57	52.60	121	3.837	4.280	4.769
-8	1356	1452	1553	57	44.60	47.41	50.36	122	3.713	4.145	4.622
-7	1276	1364	1457	58	42.63	45.36	48.22	123	3.594	4.014	4.480
-6	1201	1282	1368	59	40.76	43.41	46.19	124	3.480	3.889	4.342
-5	1130	1206	1285	60	38.99	41.55	44.25	125	3.369	3.767	4.209
-4	1065	1134	1207	61	37.29	39.78	42.40				
-3	1003	1067	1135	62	35.68	38.10	40.64				
-2	945.3	1005	1067	63	34.15	36.49	38.96				
-1	891.1	945.9	1003	64	32.69	34.97	37.36				
0	840.3	890.9	943.7	65	31.30	33.51	35.84				
1	792.7	839.4	888.0	66	29.98	32.12	34.38				
2	747.9	791.1	835.9	67	28.72	30.80	32.99				
3	705.9	745.8	787.1	68	27.52	29.54	31.67				
4	666.5	703.3	741.4	69	26.38	28.34	30.41				
5	629.4	663.4	698.5	70	25.29	27.19	29.20				
6	594.6	625.9	658.3	71	24.26	26.10	28.05				
7	561.9	590.8	620.7	72	23.27	25.05	26.95				
8	531.1	557.8	585.3	73	22.33	24.06	25.90				
9	502.1	526.8	552.2	74	21.43	23.11	24.90				
10	474.9	497.7	521.0	75	20.57	22.20	23.94				
11	449.3	470.3	491.8	76	19.75	21.33	23.02				
12	425.2	444.6	464.4	77	18.97	20.50	22.14				
13	402.5	420.4	438.6	78	18.22	19.71	21.30				
14	381.1	397.6	414.4	79	17.50	18.95	20.50				
15	361.0	376.2	391.7	80	16.82	18.22	19.73				
16	342.1	356.0	370.3	81	16.17	17.53	18.99				
17	324.2	337.1	350.2	82	15.54	16.87	18.29				
18	307.3	319.2	331.3	83	14.94	16.23	17.61				
19	291.5	302.4	313.5	84	14.37	15.62	16.96				
20	276.5	286.6	296.7	85	13.82	15.03	16.34				
21	262.4	271.6	281.0	86	13.30	14.47	15.74				
22	249.1	257.6	266.1	87	12.79	13.94	15.17				
23	236.5	244.3	252.2	88	12.31	13.42	14.62				
24	224.6	231.8	239.0	89	11.85	12.93	14.09				
25	213.4	220.0	226.6	90	11.41	12.46	13.59				