

ERTJ0EA680H R-T Characteristics

(for reference)

$$R_{25} = 68 \text{ ohm } \pm 3\%$$

$$B_{25/50} = 2800 \text{ K } \pm 3\%$$

Temp.			Resistance (ohm)			Temp.			Resistance (ohm)			Temp.			Resistance (ohm)				
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.	T(deg.C)	R min.	R cen.	R max.	T(deg.C)	R min.	R cen.	R max.
-40	810.5	903.0	1005.1	25	65.96	68.00	70.04	90	11.74	12.72	13.78								
-39	772.3	859.2	954.9	26	63.86	65.90	67.94	91	11.49	12.46	13.50								
-38	736.2	817.8	907.6	27	61.84	63.87	65.91	92	11.24	12.21	13.24								
-37	702.1	778.7	862.9	28	59.90	61.93	63.96	93	11.01	11.96	12.97								
-36	669.8	741.8	820.8	29	58.03	60.05	62.08	94	10.78	11.71	12.72								
-35	639.2	706.9	781.1	30	56.23	58.24	60.27	95	10.55	11.48	12.47								
-34	610.2	673.9	743.5	31	54.50	56.50	58.52	96	10.34	11.25	12.23								
-33	582.7	642.6	708.0	32	52.83	54.82	56.83	97	10.13	11.02	11.99								
-32	556.7	613.1	674.5	33	51.22	53.20	55.20	98	9.919	10.81	11.76								
-31	532.0	585.1	642.8	34	49.68	51.64	53.63	99	9.719	10.59	11.54								
-30	508.6	558.5	612.8	35	48.18	50.13	52.11	100	9.524	10.39	11.32								
-29	486.4	533.4	584.4	36	46.75	48.68	50.64	101	9.333	10.19	11.11								
-28	465.3	509.6	557.5	37	45.36	47.28	49.23	102	9.148	9.990	10.90								
-27	445.3	487.0	532.1	38	44.03	45.93	47.86	103	8.968	9.798	10.70								
-26	426.2	465.5	508.0	39	42.74	44.62	46.54	104	8.792	9.612	10.50								
-25	408.2	445.2	485.1	40	41.49	43.36	45.27	105	8.620	9.430	10.31								
-24	391.1	426.0	463.6	41	40.30	42.14	44.03	106	8.453	9.252	10.12								
-23	374.7	407.6	443.0	42	39.14	40.97	42.84	107	8.290	9.079	9.934								
-22	359.1	390.1	423.5	43	38.02	39.83	41.69	108	8.132	8.910	9.755								
-21	344.3	373.6	404.9	44	36.94	38.74	40.58	109	7.977	8.746	9.580								
-20	330.2	357.8	387.3	45	35.90	37.68	39.50	110	7.826	8.585	9.409								
-19	316.8	342.8	370.6	46	34.90	36.65	38.46	111	7.679	8.428	9.242								
-18	304.0	328.5	354.8	47	33.93	35.66	37.45	112	7.536	8.276	9.080								
-17	291.8	315.0	339.7	48	32.99	34.70	36.47	113	7.396	8.126	8.921								
-16	280.2	302.1	325.4	49	32.08	33.78	35.53	114	7.260	7.981	8.766								
-15	269.1	289.8	311.7	50	31.21	32.88	34.62	115	7.127	7.839	8.615								
-14	258.5	278.0	298.7	51	30.36	32.02	33.73	116	6.997	7.700	8.467								
-13	248.5	266.9	286.4	52	29.54	31.18	32.87	117	6.870	7.565	8.323								
-12	238.8	256.2	274.6	53	28.75	30.37	32.04	118	6.747	7.433	8.182								
-11	229.7	246.1	263.4	54	27.99	29.58	31.24	119	6.626	7.304	8.044								
-10	220.9	236.4	252.8	55	27.25	28.82	30.46	120	6.509	7.178	7.910								
-9	212.5	227.2	242.6	56	26.53	28.08	29.70	121	6.394	7.056	7.779								
-8	204.5	218.3	232.9	57	25.83	27.37	28.97	122	6.282	6.936	7.650								
-7	196.9	209.9	223.7	58	25.16	26.68	28.26	123	6.173	6.819	7.525								
-6	189.5	201.9	214.8	59	24.51	26.01	27.57	124	6.067	6.705	7.403								
-5	182.5	194.2	206.4	60	23.88	25.36	26.91	125	5.963	6.593	7.283								
-4	175.9	186.9	198.4	61	23.27	24.73	26.26												
-3	169.5	179.9	190.7	62	22.68	24.12	25.63												
-2	163.3	173.2	183.4	63	22.11	23.53	25.02												
-1	157.5	166.8	176.4	64	21.56	22.96	24.43												
0	151.8	160.6	169.8	65	21.02	22.40	23.86												
1	146.5	154.8	163.4	66	20.50	21.87	23.30												
2	141.3	149.2	157.3	67	20.00	21.34	22.76												
3	136.4	143.8	151.5	68	19.51	20.84	22.24												
4	131.6	138.6	145.9	69	19.03	20.34	21.73												
5	127.1	133.7	140.5	70	18.57	19.87	21.23												
6	122.7	129.0	135.4	71	18.13	19.40	20.75												
7	118.5	124.4	130.5	72	17.69	18.95	20.29												
8	114.5	120.1	125.8	73	17.27	18.52	19.83												
9	110.7	115.9	121.3	74	16.87	18.09	19.39												
10	107.0	111.9	117.0	75	16.47	17.68	18.96												
11	103.4	108.1	112.9	76	16.09	17.28	18.55												
12	100.0	104.4	108.9	77	15.71	16.89	18.14												
13	96.71	100.9	105.2	78	15.35	16.51	17.75												
14	93.56	97.50	101.5	79	15.00	16.15	17.36												
15	90.53	94.25	98.03	80	14.66	15.79	16.99												
16	87.62	91.13	94.69	81	14.33	15.44	16.63												
17	84.83	88.13	91.48	82	14.01	15.11	16.28												
18	82.14	85.25	88.41	83	13.69	14.78	15.93												
19	79.55	82.49	85.45	84	13.39	14.46	15.60												
20	77.06	79.83	82.62	85	13.09	14.15	15.28												
21	74.67	77.27	79.90	86	12.81	13.85	14.96												
22	72.36	74.82	77.28	87	12.53	13.56	14.66												
23	70.15	72.45	74.77	88	12.26	13.27	14.36												
24	68.01	70.18	72.36	89	11.99	12.99	14.06												
25	65.96	68.00	70.04	90	11.74	12.72	13.78												