

ERTJ0EA151H R-T Characteristics

(for reference)

$$R_{25} = 150 \text{ ohm } \pm 3\%$$

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

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.		
-40	1788	1992	2217	25	145.5	150.0	154.5	90	25.89	28.07	30.40						
-39	1704	1895	2106	26	140.9	145.4	149.9	91	25.34	27.49	29.79						
-38	1624	1804	2002	27	136.4	140.9	145.4	92	24.80	26.92	29.20						
-37	1549	1718	1904	28	132.1	136.6	141.1	93	24.28	26.37	28.62						
-36	1477	1636	1811	29	128.0	132.5	136.9	94	23.78	25.84	28.06						
-35	1410	1559	1723	30	124.0	128.5	132.9	95	23.28	25.32	27.51						
-34	1346	1486	1640	31	120.2	124.6	129.1	96	22.80	24.81	26.97						
-33	1285	1418	1562	32	116.5	120.9	125.4	97	22.34	24.32	26.45						
-32	1228	1352	1488	33	113.0	117.4	121.8	98	21.88	23.84	25.95						
-31	1174	1291	1418	34	109.6	113.9	118.3	99	21.44	23.37	25.45						
-30	1122	1232	1352	35	106.3	110.6	114.9	100	21.01	22.91	24.97						
-29	1073	1177	1289	36	103.1	107.4	111.7	101	20.59	22.47	24.50						
-28	1026	1124	1230	37	100.1	104.3	108.6	102	20.18	22.04	24.04						
-27	982.2	1074	1174	38	97.12	101.3	105.6	103	19.78	21.61	23.59						
-26	940.2	1027	1121	39	94.27	98.43	102.7	104	19.39	21.20	23.16						
-25	900.4	982.0	1070	40	91.53	95.65	99.85	105	19.02	20.80	22.73						
-24	862.7	939.7	1023	41	88.89	92.96	97.14	106	18.65	20.41	22.32						
-23	826.6	899.2	977.2	42	86.34	90.37	94.51	107	18.29	20.03	21.91						
-22	792.2	860.6	934.1	43	83.87	87.87	91.97	108	17.94	19.66	21.52						
-21	759.5	824.0	893.2	44	81.50	85.45	89.51	109	17.60	19.29	21.13						
-20	728.3	789.2	854.4	45	79.20	83.11	87.13	110	17.26	18.94	20.76						
-19	698.7	756.2	817.6	46	76.98	80.85	84.83	111	16.94	18.59	20.39						
-18	670.5	724.7	782.6	47	74.84	78.67	82.61	112	16.62	18.25	20.03						
-17	643.7	694.8	749.3	48	72.77	76.55	80.46	113	16.31	17.93	19.68						
-16	618.0	666.3	717.7	49	70.78	74.51	78.38	114	16.01	17.60	19.34						
-15	593.6	639.2	687.6	50	68.84	72.54	76.36	115	15.72	17.29	19.00						
-14	570.3	613.3	659.0	51	66.98	70.63	74.41	116	15.43	16.99	18.68						
-13	548.1	588.7	631.7	52	65.17	68.78	72.52	117	15.16	16.69	18.36						
-12	526.9	565.2	605.8	53	63.42	66.99	70.69	118	14.88	16.40	18.05						
-11	506.6	542.8	581.1	54	61.74	65.25	68.91	119	14.62	16.11	17.74						
-10	487.2	521.4	557.5	55	60.10	63.58	67.19	120	14.36	15.83	17.45						
-9	468.8	501.1	535.1	56	58.52	61.95	65.52	121	14.11	15.56	17.16						
-8	451.1	481.6	513.7	57	56.99	60.38	63.91	122	13.86	15.30	16.88						
-7	434.2	463.1	493.4	58	55.51	58.85	62.34	123	13.62	15.04	16.60						
-6	418.1	445.3	473.9	59	54.07	57.38	60.83	124	13.38	14.79	16.33						
-5	402.7	428.4	455.4	60	52.68	55.94	59.35	125	13.15	14.54	16.07						
-4	387.9	412.2	437.7	61	51.34	54.56	57.93										
-3	373.8	396.8	420.8	62	50.04	53.21	56.54										
-2	360.3	382.0	404.6	63	48.78	51.91	55.20										
-1	347.3	367.9	389.2	64	47.55	50.65	53.89										
0	335.0	354.3	374.5	65	46.37	49.42	52.63										
1	323.1	341.4	360.4	66	45.22	48.23	51.40										
2	311.7	329.0	347.0	67	44.11	47.08	50.21										
3	300.8	317.2	334.1	68	43.03	45.96	49.05										
4	290.4	305.8	321.8	69	41.98	44.88	47.93										
5	280.3	294.9	310.0	70	40.97	43.83	46.84										
6	270.7	284.5	298.7	71	39.99	42.80	45.78										
7	261.5	274.5	287.9	72	39.03	41.81	44.75										
8	252.6	264.9	277.5	73	38.11	40.85	43.75										
9	244.1	255.7	267.6	74	37.21	39.91	42.78										
10	235.9	246.9	258.1	75	36.33	39.00	41.83										
11	228.1	238.4	249.0	76	35.49	38.12	40.91										
12	220.6	230.3	240.3	77	34.66	37.26	40.02										
13	213.3	222.5	232.0	78	33.87	36.43	39.15										
14	206.4	215.1	223.9	79	33.09	35.62	38.30										
15	199.7	207.9	216.3	80	32.34	34.83	37.48										
16	193.3	201.0	208.9	81	31.61	34.07	36.68										
17	187.1	194.4	201.8	82	30.90	33.32	35.91										
18	181.2	188.1	195.0	83	30.21	32.60	35.15										
19	175.5	182.0	188.5	84	29.54	31.90	34.42										
20	170.0	176.1	182.2	85	28.88	31.21	33.70										
21	164.7	170.5	176.2	86	28.25	30.55	33.00										
22	159.6	165.0	170.5	87	27.64	29.90	32.33										
23	154.7	159.8	164.9	88	27.04	29.27	31.67										
24	150.0	154.8	159.6	89	26.46	28.66	31.03										
25	145.5	150.0	154.5	90	25.89	28.07	30.40										