

ERTJ0EV154H R-T Characteristics

(for reference)

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

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

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.	T(deg.C)	R min.	R cen.	R max.	T(deg.C)	R min.	R cen.	R max.
-40	8012	8964	10020	25	145.5	150.0	154.5	90	7.778	8.493	9.264								
-39	7438	8310	9274	26	138.0	142.4	146.8	91	7.489	8.183	8.934								
-38	6909	7706	8588	27	130.9	135.2	139.6	92	7.212	7.887	8.616								
-37	6420	7151	7957	28	124.2	128.5	132.7	93	6.947	7.602	8.312								
-36	5969	6638	7376	29	117.9	122.1	126.2	94	6.693	7.329	8.019								
-35	5552	6166	6840	30	112.0	116.0	120.1	95	6.449	7.068	7.738								
-34	5167	5729	6347	31	106.3	110.3	114.3	96	6.215	6.816	7.469								
-33	4811	5326	5892	32	101.0	104.9	108.8	97	5.991	6.575	7.210								
-32	4481	4954	5472	33	95.99	99.77	103.6	98	5.776	6.344	6.961								
-31	4176	4610	5085	34	91.24	94.93	98.67	99	5.570	6.122	6.722								
-30	3893	4292	4727	35	86.75	90.34	94.00	100	5.372	5.908	6.492								
-29	3631	3997	4397	36	82.50	86.00	89.57	101	5.182	5.704	6.272								
-28	3388	3725	4091	37	78.48	81.89	85.37	102	5.000	5.507	6.060								
-27	3163	3472	3808	38	74.67	78.00	81.39	103	4.825	5.318	5.856								
-26	2954	3238	3547	39	71.07	74.31	77.62	104	4.658	5.137	5.660								
-25	2760	3022	3305	40	67.66	70.81	74.04	105	4.496	4.962	5.472								
-24	2579	2820	3080	41	64.43	67.49	70.64	106	4.342	4.795	5.291								
-23	2412	2633	2872	42	61.37	64.35	67.41	107	4.193	4.634	5.117								
-22	2257	2460	2680	43	58.47	61.36	64.34	108	4.050	4.479	4.949								
-21	2112	2300	2501	44	55.72	58.53	61.43	109	3.912	4.330	4.787								
-20	1978	2150	2336	45	53.11	55.84	58.67	110	3.780	4.186	4.632								
-19	1852	2011	2182	46	50.63	53.29	56.04	111	3.653	4.048	4.482								
-18	1736	1882	2039	47	48.29	50.87	53.54	112	3.531	3.915	4.338								
-17	1627	1762	1906	48	46.06	48.57	51.17	113	3.413	3.788	4.199								
-16	1526	1650	1783	49	43.95	46.38	48.91	114	3.300	3.664	4.065								
-15	1431	1546	1668	50	41.94	44.30	46.76	115	3.191	3.546	3.936								
-14	1343	1449	1562	51	40.03	42.33	44.72	116	3.086	3.431	3.811								
-13	1261	1358	1462	52	38.22	40.45	42.77	117	2.985	3.321	3.691								
-12	1184	1274	1370	53	36.50	38.66	40.91	118	2.887	3.215	3.576								
-11	1113	1196	1284	54	34.86	36.96	39.15	119	2.794	3.112	3.464								
-10	1046	1122	1203	55	33.30	35.34	37.46	120	2.703	3.013	3.356								
-9	983.1	1054	1129	56	31.82	33.79	35.86	121	2.616	2.918	3.252								
-8	924.6	989.9	1059	57	30.41	32.33	34.33	122	2.532	2.826	3.151								
-7	869.9	930.1	993.6	58	29.07	30.93	32.88	123	2.451	2.737	3.054								
-6	818.7	874.3	932.9	59	27.79	29.60	31.49	124	2.372	2.651	2.960								
-5	770.8	822.1	876.1	60	26.58	28.33	30.17	125	2.297	2.569	2.870								
-4	725.9	773.3	823.1	61	25.43	27.13	28.91												
-3	683.9	727.7	773.5	62	24.33	25.98	27.71												
-2	644.5	684.9	727.2	63	23.28	24.88	26.57												
-1	607.6	644.9	683.9	64	22.29	23.84	25.48												
0	573.0	607.4	643.4	65	21.34	22.85	24.43												
1	540.5	572.3	605.5	66	20.44	21.90	23.44												
2	510.0	539.4	570.0	67	19.58	21.00	22.50												
3	481.3	508.5	536.7	68	18.77	20.14	21.59												
4	454.4	479.5	505.5	69	17.99	19.32	20.73												
5	429.2	452.3	476.3	70	17.25	18.54	19.91												
6	405.4	426.8	448.9	71	16.54	17.79	19.13												
7	383.1	402.8	423.2	72	15.87	17.08	18.38												
8	362.1	380.3	399.1	73	15.22	16.40	17.66												
9	342.4	359.2	376.5	74	14.61	15.76	16.98												
10	323.8	339.3	355.2	75	14.02	15.14	16.32												
11	306.3	320.7	335.3	76	13.46	14.54	15.70												
12	289.9	303.1	316.6	77	12.93	13.98	15.10												
13	274.4	286.6	299.1	78	12.42	13.44	14.53												
14	259.9	271.1	282.5	79	11.93	12.92	13.98												
15	246.1	256.5	267.0	80	11.47	12.43	13.45												
16	233.2	242.8	252.5	81	11.02	11.95	12.95												
17	221.0	229.8	238.8	82	10.60	11.50	12.47												
18	209.6	217.7	225.9	83	10.19	11.06	12.01												
19	198.7	206.2	213.7	84	9.797	10.65	11.56												
20	188.5	195.4	202.3	85	9.423	10.25	11.14												
21	178.9	185.2	191.6	86	9.065	9.868	10.73												
22	169.8	175.6	181.5	87	8.722	9.502	10.34												
23	161.2	166.6	171.9	88	8.394	9.151	9.968												
24	153.1	158.0	163.0	89	8.079	8.815	9.609												
25	145.5	150.0	154.5	90	7.778	8.493	9.264												