

ERTJ0EV334J R-T Characteristics

(for reference)

$$R_{25} = 330 \text{ kohm } \pm 5\%$$

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

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.		
-40	17260	19720	22470	25	313.5	330.0	346.5	90	16.76	18.68	20.78						
-39	16030	18280	20800	26	297.3	313.3	329.3	91	16.14	18.00	20.04						
-38	14890	16950	19260	27	282.1	297.5	313.0	92	15.54	17.35	19.32						
-37	13830	15730	17850	28	267.7	282.6	297.7	93	14.97	16.72	18.64						
-36	12860	14600	16540	29	254.1	268.5	283.1	94	14.42	16.12	17.98						
-35	11960	13560	15340	30	241.2	255.2	269.4	95	13.90	15.55	17.35						
-34	11130	12600	14230	31	229.1	242.6	256.4	96	13.39	15.00	16.75						
-33	10360	11720	13210	32	217.6	230.7	244.0	97	12.91	14.47	16.17						
-32	9655	10900	12270	33	206.8	219.5	232.4	98	12.45	13.96	15.61						
-31	8997	10140	11400	34	196.6	208.8	221.3	99	12.00	13.47	15.08						
-30	8388	9442	10600	35	186.9	198.8	210.8	100	11.58	13.00	14.56						
-29	7824	8794	9860	36	177.8	189.2	200.9	101	11.17	12.55	14.07						
-28	7300	8194	9175	37	169.1	180.2	191.5	102	10.77	12.12	13.59						
-27	6815	7639	8541	38	160.9	171.6	182.5	103	10.40	11.70	13.13						
-26	6365	7124	7955	39	153.1	163.5	174.1	104	10.04	11.30	12.69						
-25	5947	6647	7412	40	145.8	155.8	166.0	105	9.688	10.92	12.27						
-24	5557	6203	6907	41	138.8	148.5	158.4	106	9.355	10.55	11.87						
-23	5197	5793	6441	42	132.2	141.6	151.2	107	9.034	10.19	11.48						
-22	4862	5412	6010	43	126.0	135.0	144.3	108	8.726	9.854	11.10						
-21	4551	5059	5610	44	120.0	128.8	137.8	109	8.430	9.526	10.74						
-20	4261	4731	5239	45	114.4	122.9	131.6	110	8.145	9.210	10.39						
-19	3991	4425	4894	46	109.1	117.2	125.7	111	7.871	8.906	10.05						
-18	3740	4141	4573	47	104.0	111.9	120.1	112	7.608	8.614	9.729						
-17	3505	3876	4276	48	99.24	106.9	114.8	113	7.354	8.333	9.417						
-16	3287	3630	3999	49	94.69	102.0	109.7	114	7.110	8.061	9.117						
-15	3084	3401	3742	50	90.37	97.47	104.9	115	6.876	7.800	8.827						
-14	2894	3188	3502	51	86.26	93.12	100.3	116	6.649	7.549	8.548						
-13	2717	2989	3280	52	82.35	88.99	95.92	117	6.431	7.306	8.279						
-12	2552	2803	3072	53	78.64	85.05	91.76	118	6.221	7.072	8.019						
-11	2397	2630	2879	54	75.11	81.31	87.80	119	6.019	6.847	7.768						
-10	2253	2469	2699	55	71.75	77.74	84.02	120	5.824	6.629	7.526						
-9	2118	2318	2531	56	68.56	74.35	80.43	121	5.636	6.419	7.293						
-8	1992	2178	2375	57	65.52	71.12	77.00	122	5.455	6.217	7.068						
-7	1874	2046	2228	58	62.63	68.04	73.74	123	5.280	6.022	6.850						
-6	1764	1923	2092	59	59.89	65.12	70.63	124	5.112	5.833	6.640						
-5	1661	1809	1965	60	57.27	62.33	67.67	125	4.949	5.651	6.436						
-4	1564	1701	1846	61	54.79	59.68	64.84										
-3	1474	1601	1735	62	52.42	57.15	62.15										
-2	1389	1507	1631	63	50.17	54.74	59.58										
-1	1309	1419	1534	64	48.03	52.45	57.13										
0	1235	1336	1443	65	45.99	50.26	54.80										
1	1165	1259	1358	66	44.04	48.18	52.57										
2	1099	1187	1278	67	42.19	46.20	50.45										
3	1037	1119	1204	68	40.43	44.31	48.43										
4	979.1	1055	1134	69	38.76	42.50	46.50										
5	924.7	995.1	1068	70	37.16	40.78	44.65										
6	873.5	938.9	1007	71	35.64	39.14	42.89										
7	825.4	886.2	949.1	72	34.18	37.58	41.21										
8	780.2	836.7	895.0	73	32.80	36.09	39.61										
9	737.7	790.2	844.3	74	31.48	34.66	38.07										
10	697.7	746.5	796.7	75	30.22	33.30	36.61										
11	660.1	705.4	752.0	76	29.01	32.00	35.20										
12	624.6	666.8	710.1	77	27.86	30.75	33.86										
13	591.3	630.5	670.7	78	26.76	29.56	32.58										
14	559.9	596.4	633.7	79	25.71	28.43	31.35										
15	530.4	564.3	598.9	80	24.71	27.34	30.17										
16	502.5	534.1	566.2	81	23.75	26.30	29.04										
17	476.3	505.6	535.4	82	22.83	25.30	27.96										
18	451.5	478.8	506.5	83	21.95	24.34	26.93										
19	428.2	453.6	479.3	84	21.11	23.43	25.94										
20	406.2	429.8	453.7	85	20.30	22.55	24.98										
21	385.5	407.5	429.6	86	19.53	21.71	24.07										
22	365.9	386.4	407.0	87	18.79	20.91	23.20										
23	347.4	366.5	385.6	88	18.09	20.13	22.36										
24	330.0	347.7	365.5	89	17.41	19.39	21.55										
25	313.5	330.0	346.5	90	16.76	18.68	20.78										