

ERTJ0EV224F R-T Characteristics (for reference)

$R_{25} = 220 \text{ kohm } \pm 1\%$

$B_{25/50} = 4700 \text{ K } \pm 1\%$

Temp.			Resistance (kohm)			Temp.			Resistance (kohm)			Temp.			Resistance (kohm)		
T(deg.C)	R min.	R typ.	R max.	T(deg.C)	R min.	R typ.	R max.	T(deg.C)	R min.	R typ.	R max.	T(deg.C)	R min.	R typ.	R max.		
-40	12494	13148	13834	25	217.8	220.0	222.2	90	11.98	12.46	12.95						
-39	11591	12187	12813	26	206.7	208.9	211.1	91	11.54	12.00	12.48						
-38	10758	11303	11874	27	196.2	198.3	200.5	92	11.12	11.57	12.03						
-37	9989	10488	11010	28	186.2	188.4	190.6	93	10.71	11.15	11.60						
-36	9280	9736	10213	29	176.9	179.0	181.2	94	10.33	10.75	11.19						
-35	8626	9043	9479	30	168.0	170.2	172.3	95	9.953	10.37	10.79						
-34	8021	8403	8802	31	159.7	161.8	163.9	96	9.596	10.00	10.41						
-33	7463	7812	8177	32	151.7	153.8	155.9	97	9.253	9.644	10.05						
-32	6946	7266	7600	33	144.3	146.3	148.4	98	8.924	9.304	9.699						
-31	6468	6761	7067	34	137.2	139.2	141.3	99	8.609	8.978	9.363						
-30	6026	6295	6574	35	130.5	132.5	134.5	100	8.306	8.666	9.040						
-29	5617	5863	6119	36	124.2	126.1	128.1	101	8.015	8.365	8.730						
-28	5237	5463	5698	37	118.2	120.1	122.0	102	7.736	8.077	8.432						
-27	4886	5093	5308	38	112.5	114.4	116.3	103	7.468	7.800	8.146						
-26	4560	4750	4947	39	107.1	109.0	110.8	104	7.211	7.534	7.870						
-25	4257	4432	4612	40	102.0	103.9	105.7	105	6.964	7.278	7.606						
-24	3976	4135	4301	41	97.22	98.99	100.8	106	6.727	7.033	7.352						
-23	3715	3862	4014	42	92.64	94.37	96.13	107	6.498	6.796	7.107						
-22	3474	3608	3748	43	88.31	90.00	91.71	108	6.279	6.569	6.872						
-21	3249	3373	3501	44	84.19	85.85	87.52	109	6.068	6.350	6.645						
-20	3040	3154	3271	45	80.29	81.90	83.54	110	5.865	6.140	6.427						
-19	2846	2950	3058	46	76.58	78.16	79.77	111	5.670	5.938	6.218						
-18	2665	2760	2859	47	73.07	74.61	76.17	112	5.482	5.743	6.016						
-17	2496	2584	2675	48	69.73	71.23	72.76	113	5.301	5.555	5.821						
-16	2339	2420	2504	49	66.56	68.03	69.52	114	5.127	5.374	5.633						
-15	2193	2267	2344	50	63.55	64.98	66.44	115	4.959	5.200	5.453						
-14	2057	2125	2196	51	60.69	62.08	63.50	116	4.797	5.032	5.278						
-13	1930	1992	2057	52	57.97	59.32	60.71	117	4.642	4.871	5.110						
-12	1811	1869	1928	53	55.38	56.70	58.05	118	4.492	4.715	4.948						
-11	1700	1754	1808	54	52.92	54.20	55.52	119	4.347	4.564	4.792						
-10	1597	1646	1696	55	50.57	51.83	53.11	120	4.208	4.419	4.642						
-9	1501	1546	1592	56	48.34	49.57	50.81	121	4.073	4.280	4.496						
-8	1410	1452	1494	57	46.22	47.41	48.63	122	3.943	4.145	4.356						
-7	1326	1364	1403	58	44.21	45.36	46.55	123	3.818	4.014	4.220						
-6	1247	1282	1318	59	42.29	43.41	44.56	124	3.698	3.889	4.089						
-5	1174	1206	1239	60	40.46	41.55	42.67	125	3.581	3.767	3.963						
-4	1105	1134	1165	61	38.72	39.78	40.88										
-3	1040	1067	1095	62	37.06	38.10	39.16										
-2	979.5	1005	1030	63	35.49	36.49	37.53										
-1	922.9	945.9	969.4	64	33.98	34.97	35.97										
0	869.7	890.9	912.5	65	32.55	33.51	34.49										
1	819.9	839.4	859.2	66	31.19	32.12	33.07										
2	773.2	791.1	809.3	67	29.90	30.80	31.72										
3	729.3	745.8	762.5	68	28.66	29.54	30.44										
4	688.2	703.3	718.6	69	27.48	28.34	29.21										
5	649.5	663.4	677.4	70	26.36	27.19	28.04										
6	613.2	625.9	638.8	71	25.29	26.10	26.93										
7	579.1	590.8	602.6	72	24.27	25.05	25.86										
8	547.1	557.8	568.6	73	23.30	24.06	24.84										
9	517.0	526.8	536.7	74	22.37	23.11	23.87										
10	488.7	497.7	506.8	75	21.48	22.20	22.94										
11	462.1	470.3	478.6	76	20.63	21.33	22.05										
12	437.0	444.6	452.2	77	19.82	20.50	21.20										
13	413.5	420.4	427.3	78	19.05	19.71	20.39										
14	391.3	397.6	404.0	79	18.31	18.95	19.62										
15	370.4	376.2	382.0	80	17.60	18.22	18.87										
16	350.8	356.0	361.3	81	16.92	17.53	18.16										
17	332.3	337.1	341.9	82	16.27	16.87	17.48										
18	314.9	319.2	323.6	83	15.65	16.23	16.82										
19	298.4	302.4	306.4	84	15.06	15.62	16.20										
20	283.0	286.6	290.2	85	14.49	15.03	15.60										
21	268.4	271.6	274.9	86	13.94	14.47	15.02										
22	254.6	257.6	260.6	87	13.42	13.94	14.47										
23	241.6	244.3	247.0	88	12.92	13.42	13.94										
24	229.4	231.8	234.2	89	12.44	12.93	13.43										
25	217.8	220.0	222.2	90	11.98	12.46	12.95										