

ERTJOEP104H R-T Characteristics

(for reference)

$$R_{25} = 100 \text{ kohm } \pm 3\%$$

$$B_{25/50} = 4050 \text{ K } \pm 2\%$$

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	2994	3310	3656	25	97.00	100.0	103.0	90	7.794	8.442	9.136						
-39	2809	3102	3422	26	92.68	95.63	98.59	91	7.542	8.175	8.853						
-38	2637	2908	3204	27	88.58	91.48	94.39	92	7.300	7.918	8.579						
-37	2477	2728	3002	28	84.67	87.52	90.39	93	7.067	7.669	8.316						
-36	2327	2560	2813	29	80.95	83.75	86.57	94	6.842	7.430	8.061						
-35	2187	2403	2637	30	77.41	80.16	82.93	95	6.626	7.200	7.816						
-34	2057	2257	2474	31	74.05	76.74	79.47	96	6.417	6.977	7.580						
-33	1935	2120	2321	32	70.84	73.49	76.16	97	6.216	6.763	7.352						
-32	1821	1993	2179	33	67.79	70.38	73.01	98	6.023	6.557	7.132						
-31	1714	1874	2046	34	64.89	67.42	70.00	99	5.836	6.358	6.919						
-30	1614	1763	1923	35	62.12	64.61	67.13	100	5.657	6.166	6.715						
-29	1521	1659	1807	36	59.49	61.92	64.39	101	5.484	5.981	6.517						
-28	1434	1561	1699	37	56.98	59.35	61.78	102	5.317	5.803	6.327						
-27	1352	1470	1598	38	54.58	56.91	59.28	103	5.157	5.631	6.144						
-26	1275	1385	1504	39	52.30	54.58	56.90	104	5.002	5.466	5.967						
-25	1203	1306	1416	40	50.13	52.35	54.63	105	4.853	5.306	5.796						
-24	1135	1231	1333	41	48.06	50.23	52.45	106	4.710	5.152	5.631						
-23	1072	1161	1256	42	46.08	48.20	50.38	107	4.571	5.003	5.472						
-22	1013	1095	1183	43	44.20	46.27	48.40	108	4.437	4.860	5.318						
-21	957.0	1034	1116	44	42.40	44.42	46.51	109	4.308	4.721	5.169						
-20	904.6	976.1	1052	45	40.68	42.66	44.70	110	4.183	4.587	5.025						
-19	855.4	921.9	992.7	46	39.05	40.98	42.97	111	4.062	4.457	4.885						
-18	809.1	871.1	936.9	47	37.48	39.37	41.31	112	3.946	4.331	4.750						
-17	765.6	823.3	884.5	48	35.99	37.83	39.73	113	3.833	4.210	4.620						
-16	724.7	778.4	835.4	49	34.57	36.37	38.22	114	3.724	4.092	4.493						
-15	686.2	736.2	789.2	50	33.21	34.96	36.78	115	3.618	3.979	4.371						
-14	649.9	696.6	745.9	51	31.91	33.62	35.39	116	3.516	3.868	4.252						
-13	615.8	659.2	705.1	52	30.67	32.34	34.07	117	3.417	3.761	4.137						
-12	583.6	624.1	666.8	53	29.48	31.11	32.80	118	3.321	3.658	4.025						
-11	553.3	591.1	630.8	54	28.34	29.93	31.59	119	3.228	3.557	3.917						
-10	524.7	559.9	596.9	55	27.26	28.81	30.42	120	3.138	3.460	3.812						
-9	497.8	530.6	565.1	56	26.22	27.73	29.31	121	3.050	3.365	3.709						
-8	472.4	502.9	535.0	57	25.23	26.70	28.24	122	2.965	3.273	3.610						
-7	448.4	476.9	506.8	58	24.27	25.71	27.21	123	2.883	3.184	3.514						
-6	425.7	452.3	480.2	59	23.36	24.77	26.23	124	2.803	3.098	3.420						
-5	404.3	429.1	455.1	60	22.49	23.86	25.29	125	2.725	3.013	3.329						
-4	384.1	407.2	431.4	61	21.65	22.99	24.39										
-3	365.0	386.6	409.1	62	20.85	22.15	23.52										
-2	346.9	367.1	388.0	63	20.08	21.36	22.69										
-1	329.8	348.6	368.2	64	19.35	20.59	21.89										
0	313.7	331.2	349.4	65	18.64	19.85	21.12										
1	298.4	314.8	331.7	66	17.97	19.15	20.38										
2	283.9	299.2	315.0	67	17.32	18.47	19.68										
3	270.2	284.5	299.2	68	16.70	17.82	19.00										
4	257.3	270.6	284.3	69	16.10	17.19	18.34										
5	245.0	257.4	270.2	70	15.53	16.59	17.72										
6	233.3	244.9	256.8	71	14.98	16.02	17.11										
7	222.3	233.1	244.2	72	14.45	15.46	16.53										
8	211.8	221.9	232.2	73	13.94	14.93	15.98										
9	201.9	211.3	220.9	74	13.46	14.42	15.44										
10	192.5	201.3	210.2	75	12.99	13.93	14.92										
11	183.6	191.8	200.1	76	12.54	13.46	14.43										
12	175.1	182.7	190.5	77	12.11	13.00	13.95										
13	167.1	174.2	181.4	78	11.69	12.57	13.49										
14	159.5	166.1	172.8	79	11.29	12.15	13.05										
15	152.2	158.4	164.7	80	10.91	11.74	12.62										
16	145.4	151.1	156.9	81	10.54	11.35	12.21										
17	138.8	144.2	149.6	82	10.19	10.98	11.82										
18	132.6	137.6	142.7	83	9.847	10.62	11.44										
19	126.8	131.4	136.1	84	9.520	10.27	11.07										
20	121.2	125.5	129.8	85	9.204	9.937	10.72										
21	115.8	119.8	123.9	86	8.901	9.616	10.38										
22	110.8	114.5	118.3	87	8.608	9.306	10.05										
23	105.9	109.4	112.9	88	8.327	9.007	9.735										
24	101.4	104.6	107.8	89	8.055	8.720	9.430										
25	97.00	100.0	103.0	90	7.794	8.442	9.136										