

ERTJOEP333H R-T Characteristics

(for reference)

$$R_{25} = 33 \text{ kohm } \pm 3\%$$

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

Temp. T(deg.C)	Resistance (kohm)			Temp. T(deg.C)	Resistance (kohm)			Temp. T(deg.C)	Resistance (kohm)		
	R min.	R cen.	R max.		R min.	R cen.	R max.		R min.	R cen.	R max.
-40	987.9	1092	1207	25	32.01	33.00	33.99	90	2.572	2.786	3.015
-39	927.0	1024	1129	26	30.59	31.56	32.53	91	2.489	2.698	2.921
-38	870.2	959.7	1057	27	29.23	30.19	31.15	92	2.409	2.613	2.831
-37	817.3	900.2	990.6	28	27.94	28.88	29.83	93	2.332	2.531	2.744
-36	767.9	844.7	928.3	29	26.71	27.64	28.57	94	2.258	2.452	2.660
-35	721.8	793.0	870.4	30	25.55	26.45	27.37	95	2.186	2.376	2.579
-34	678.7	744.7	816.4	31	24.44	25.33	26.22	96	2.118	2.303	2.501
-33	638.5	699.7	766.0	32	23.38	24.25	25.13	97	2.051	2.232	2.426
-32	600.8	657.6	719.1	33	22.37	23.23	24.09	98	1.987	2.164	2.353
-31	565.6	618.3	675.3	34	21.41	22.25	23.10	99	1.926	2.098	2.283
-30	532.7	581.6	634.5	35	20.50	21.32	22.15	100	1.867	2.035	2.216
-29	501.9	547.3	596.3	36	19.63	20.43	21.25	101	1.810	1.974	2.151
-28	473.1	515.2	560.7	37	18.80	19.59	20.39	102	1.755	1.915	2.088
-27	446.0	485.2	527.4	38	18.01	18.78	19.56	103	1.702	1.858	2.027
-26	420.7	457.1	496.3	39	17.26	18.01	18.78	104	1.651	1.804	1.969
-25	397.0	430.8	467.1	40	16.54	17.28	18.03	105	1.602	1.751	1.913
-24	374.7	406.2	439.9	41	15.86	16.58	17.31	106	1.554	1.700	1.858
-23	353.8	383.1	414.4	42	15.21	15.91	16.63	107	1.508	1.651	1.806
-22	334.2	361.4	390.5	43	14.58	15.27	15.97	108	1.464	1.604	1.755
-21	315.8	341.1	368.2	44	13.99	14.66	15.35	109	1.422	1.558	1.706
-20	298.5	322.1	347.2	45	13.43	14.08	14.75	110	1.380	1.514	1.658
-19	282.3	304.2	327.6	46	12.89	13.52	14.18	111	1.341	1.471	1.612
-18	267.0	287.5	309.2	47	12.37	12.99	13.63	112	1.302	1.429	1.568
-17	252.7	271.7	291.9	48	11.88	12.49	13.11	113	1.265	1.389	1.525
-16	239.2	256.9	275.7	49	11.41	12.00	12.61	114	1.229	1.350	1.483
-15	226.4	243.0	260.4	50	10.96	11.54	12.14	115	1.194	1.313	1.442
-14	214.5	229.9	246.1	51	10.53	11.10	11.68	116	1.160	1.277	1.403
-13	203.2	217.6	232.7	52	10.12	10.67	11.24	117	1.128	1.241	1.365
-12	192.6	206.0	220.1	53	9.728	10.27	10.82	118	1.096	1.207	1.328
-11	182.6	195.1	208.2	54	9.354	9.878	10.42	119	1.065	1.174	1.293
-10	173.2	184.8	197.0	55	8.995	9.507	10.04	120	1.035	1.142	1.258
-9	164.3	175.1	186.5	56	8.652	9.152	9.671	121	1.007	1.110	1.224
-8	155.9	166.0	176.6	57	8.324	8.811	9.319	122	0.9785	1.080	1.191
-7	148.0	157.4	167.2	58	8.010	8.485	8.980	123	0.9514	1.051	1.160
-6	140.5	149.3	158.5	59	7.709	8.173	8.656	124	0.9250	1.022	1.129
-5	133.4	141.6	150.2	60	7.421	7.873	8.345	125	0.8994	0.9945	1.099
-4	126.7	134.4	142.4	61	7.146	7.586	8.047				
-3	120.4	127.6	135.0	62	6.881	7.311	7.761				
-2	114.5	121.1	128.1	63	6.628	7.047	7.486				
-1	108.8	115.1	121.5	64	6.385	6.794	7.223				
0	103.5	109.3	115.3	65	6.152	6.551	6.970				
1	98.47	103.9	109.5	66	5.929	6.318	6.727				
2	93.70	98.74	104.0	67	5.715	6.095	6.493				
3	89.18	93.88	98.74	68	5.510	5.880	6.269				
4	84.90	89.28	93.81	69	5.313	5.674	6.053				
5	80.84	84.93	89.15	70	5.124	5.476	5.846				
6	77.00	80.82	84.74	71	4.943	5.286	5.647				
7	73.36	76.92	80.58	72	4.768	5.103	5.456				
8	69.91	73.23	76.64	73	4.601	4.927	5.272				
9	66.64	69.73	72.91	74	4.441	4.759	5.095				
10	63.53	66.42	69.38	75	4.286	4.596	4.925				
11	60.59	63.28	66.03	76	4.138	4.441	4.761				
12	57.80	60.31	62.87	77	3.996	4.291	4.603				
13	55.15	57.49	59.87	78	3.859	4.147	4.452				
14	52.63	54.81	57.03	79	3.727	4.008	4.306				
15	50.24	52.27	54.34	80	3.601	3.875	4.165				
16	47.97	49.87	51.79	81	3.479	3.746	4.030				
17	45.82	47.58	49.37	82	3.362	3.623	3.900				
18	43.77	45.42	47.08	83	3.250	3.504	3.775				
19	41.83	43.36	44.90	84	3.141	3.389	3.654				
20	39.98	41.40	42.84	85	3.037	3.279	3.537				
21	38.22	39.55	40.88	86	2.937	3.173	3.425				
22	36.55	37.78	39.02	87	2.841	3.071	3.317				
23	34.96	36.11	37.26	88	2.748	2.972	3.213				
24	33.45	34.51	35.58	89	2.658	2.877	3.112				
25	32.01	33.00	33.99	90	2.572	2.786	3.015				