

## ERTJ1VR472H R-T Characteristics

(for reference)

$$R_{25} = 4.7 \text{ kohm } \pm 3\%$$

$$B_{25/50} = 4250 \text{ K } \pm 2\%$$

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.
-40	182.2	202.6	225.0	25	4.559	4.700	4.841	90	0.3233	0.3510	0.3808
-39	170.1	188.8	209.4	26	4.345	4.483	4.622	91	0.3122	0.3392	0.3683
-38	158.8	176.0	194.9	27	4.142	4.278	4.415	92	0.3016	0.3279	0.3562
-37	148.4	164.2	181.6	28	3.950	4.083	4.218	93	0.2914	0.3170	0.3446
-36	138.7	153.3	169.3	29	3.767	3.898	4.030	94	0.2815	0.3065	0.3334
-35	129.7	143.1	157.8	30	3.594	3.723	3.852	95	0.2721	0.2964	0.3227
-34	121.3	133.7	147.2	31	3.430	3.556	3.683	96	0.2630	0.2867	0.3123
-33	113.5	125.0	137.4	32	3.274	3.398	3.522	97	0.2543	0.2774	0.3024
-32	106.3	116.8	128.3	33	3.127	3.247	3.369	98	0.2459	0.2685	0.2928
-31	99.55	109.3	119.9	34	2.986	3.104	3.224	99	0.2379	0.2599	0.2836
-30	93.29	102.3	112.1	35	2.853	2.968	3.086	100	0.2302	0.2516	0.2748
-29	87.46	95.77	104.8	36	2.726	2.839	2.954	101	0.2227	0.2436	0.2662
-28	82.03	89.71	98.01	37	2.606	2.716	2.828	102	0.2156	0.2360	0.2580
-27	76.97	84.07	91.73	38	2.491	2.599	2.709	103	0.2088	0.2286	0.2502
-26	72.25	78.81	85.88	39	2.382	2.488	2.595	104	0.2022	0.2215	0.2426
-25	67.85	73.92	80.45	40	2.279	2.381	2.486	105	0.1958	0.2147	0.2352
-24	63.77	69.38	75.41	41	2.180	2.280	2.383	106	0.1897	0.2081	0.2282
-23	59.93	65.12	70.69	42	2.087	2.184	2.285	107	0.1838	0.2018	0.2214
-22	56.34	61.14	66.29	43	1.997	2.093	2.191	108	0.1781	0.1957	0.2148
-21	52.99	57.43	62.19	44	1.912	2.005	2.101	109	0.1727	0.1898	0.2085
-20	49.86	53.97	58.37	45	1.831	1.922	2.015	110	0.1674	0.1841	0.2024
-19	46.93	50.74	54.81	46	1.754	1.843	1.934	111	0.1623	0.1787	0.1965
-18	44.19	47.72	51.48	47	1.681	1.767	1.856	112	0.1574	0.1734	0.1908
-17	41.63	44.90	48.38	48	1.611	1.695	1.782	113	0.1527	0.1683	0.1853
-16	39.23	42.26	45.48	49	1.544	1.626	1.711	114	0.1481	0.1633	0.1799
-15	36.98	39.79	42.77	50	1.480	1.560	1.643	115	0.1437	0.1586	0.1748
-14	34.88	37.48	40.24	51	1.420	1.497	1.578	116	0.1395	0.1540	0.1698
-13	32.90	35.31	37.87	52	1.362	1.437	1.516	117	0.1354	0.1495	0.1650
-12	31.05	33.29	35.66	53	1.306	1.380	1.457	118	0.1314	0.1452	0.1603
-11	29.31	31.39	33.58	54	1.254	1.325	1.400	119	0.1276	0.1411	0.1558
-10	27.68	29.61	31.64	55	1.203	1.273	1.346	120	0.1239	0.1370	0.1515
-9	26.15	27.94	29.82	56	1.155	1.223	1.294	121	0.1203	0.1331	0.1473
-8	24.71	26.37	28.12	57	1.109	1.176	1.245	122	0.1168	0.1294	0.1432
-7	23.36	24.90	26.52	58	1.065	1.130	1.197	123	0.1134	0.1257	0.1392
-6	22.10	23.52	25.02	59	1.023	1.086	1.152	124	0.1102	0.1222	0.1354
-5	20.90	22.23	23.62	60	0.9831	1.044	1.109	125	0.1070	0.1188	0.1317
-4	19.78	21.01	22.30	61	0.9447	1.004	1.067				
-3	18.73	19.87	21.06	62	0.9081	0.9663	1.027				
-2	17.73	18.79	19.90	63	0.8730	0.9297	0.9891				
-1	16.80	17.78	18.81	64	0.8395	0.8946	0.9526				
0	15.92	16.83	17.79	65	0.8074	0.8611	0.9176				
1	15.09	15.94	16.82	66	0.7767	0.8290	0.8840				
2	14.31	15.10	15.92	67	0.7473	0.7982	0.8518				
3	13.57	14.30	15.06	68	0.7192	0.7688	0.8210				
4	12.87	13.55	14.26	69	0.6922	0.7405	0.7914				
5	12.22	12.85	13.50	70	0.6664	0.7134	0.7631				
6	11.60	12.18	12.79	71	0.6417	0.6875	0.7359				
7	11.01	11.56	12.12	72	0.6181	0.6626	0.7098				
8	10.46	10.97	11.49	73	0.5954	0.6388	0.6848				
9	9.936	10.41	10.89	74	0.5737	0.6160	0.6608				
10	9.443	9.881	10.33	75	0.5529	0.5940	0.6377				
11	8.977	9.384	9.800	76	0.5329	0.5730	0.6156				
12	8.537	8.914	9.300	77	0.5137	0.5528	0.5943				
13	8.120	8.471	8.828	78	0.4954	0.5334	0.5738				
14	7.726	8.052	8.383	79	0.4777	0.5147	0.5542				
15	7.354	7.656	7.963	80	0.4608	0.4968	0.5353				
16	7.001	7.281	7.566	81	0.4445	0.4796	0.5171				
17	6.668	6.927	7.191	82	0.4288	0.4631	0.4996				
18	6.352	6.593	6.836	83	0.4138	0.4471	0.4827				
19	6.052	6.276	6.502	84	0.3993	0.4318	0.4665				
20	5.769	5.976	6.185	85	0.3854	0.4170	0.4509				
21	5.501	5.692	5.886	86	0.3720	0.4028	0.4358				
22	5.246	5.424	5.603	87	0.3591	0.3891	0.4213				
23	5.005	5.169	5.335	88	0.3467	0.3759	0.4073				
24	4.776	4.928	5.081	89	0.3348	0.3632	0.3938				
25	4.559	4.700	4.841	90	0.3233	0.3510	0.3808				