

## ERTJ1VV473H R-T Characteristics

(for reference)

$$R_{25} = 47 \text{ kohm} \quad \pm 3\%$$

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

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	2511	2809	3140	25	45.59	47.00	48.41	90	2.437	2.661	2.903						
-39	2331	2604	2906	26	43.24	44.62	46.01	91	2.347	2.564	2.799						
-38	2165	2415	2691	27	41.02	42.37	43.74	92	2.260	2.471	2.700						
-37	2012	2241	2493	28	38.92	40.25	41.59	93	2.177	2.382	2.604						
-36	1870	2080	2311	29	36.95	38.25	39.56	94	2.097	2.297	2.513						
-35	1740	1932	2143	30	35.08	36.35	37.63	95	2.021	2.214	2.425						
-34	1619	1795	1989	31	33.32	34.56	35.82	96	1.947	2.136	2.340						
-33	1507	1669	1846	32	31.65	32.86	34.09	97	1.877	2.060	2.259						
-32	1404	1552	1715	33	30.08	31.26	32.46	98	1.810	1.988	2.181						
-31	1308	1444	1593	34	28.59	29.74	30.92	99	1.745	1.918	2.106						
-30	1220	1345	1481	35	27.18	28.31	29.45	100	1.683	1.851	2.034						
-29	1138	1252	1378	36	25.85	26.95	28.07	101	1.624	1.787	1.965						
-28	1062	1167	1282	37	24.59	25.66	26.75	102	1.567	1.726	1.899						
-27	991.1	1088	1193	38	23.40	24.44	25.50	103	1.512	1.666	1.835						
-26	925.6	1015	1111	39	22.27	23.28	24.32	104	1.459	1.610	1.774						
-25	864.8	946.8	1036	40	21.20	22.19	23.20	105	1.409	1.555	1.715						
-24	808.1	883.4	964.9	41	20.19	21.15	22.13	106	1.360	1.502	1.658						
-23	755.7	825.1	899.9	42	19.23	20.16	21.12	107	1.314	1.452	1.603						
-22	707.1	770.9	839.7	43	18.32	19.23	20.16	108	1.269	1.403	1.551						
-21	661.8	720.5	783.8	44	17.46	18.34	19.25	109	1.226	1.357	1.500						
-20	619.6	673.7	731.9	45	16.64	17.50	18.38	110	1.184	1.312	1.451						
-19	580.4	630.2	683.7	46	15.87	16.70	17.56	111	1.145	1.268	1.404						
-18	543.8	589.7	638.9	47	15.13	15.94	16.78	112	1.106	1.227	1.359						
-17	509.8	552.1	597.3	48	14.43	15.22	16.03	113	1.070	1.187	1.316						
-16	478.0	517.0	558.7	49	13.77	14.53	15.32	114	1.034	1.148	1.274						
-15	448.4	484.4	522.7	50	13.14	13.88	14.65	115	1.000	1.111	1.233						
-14	420.8	454.0	489.3	51	12.54	13.26	14.01	116	0.9670	1.075	1.194						
-13	395.1	425.7	458.2	52	11.98	12.67	13.40	117	0.9353	1.041	1.157						
-12	371.1	399.3	429.2	53	11.44	12.11	12.82	118	0.9047	1.007	1.120						
-11	348.6	374.6	402.2	54	10.92	11.58	12.27	119	0.8753	0.9751	1.085						
-10	327.6	351.6	377.1	55	10.43	11.07	11.74	120	0.8470	0.9442	1.052						
-9	308.0	330.2	353.6	56	9.970	10.59	11.24	121	0.8196	0.9143	1.019						
-8	289.7	310.2	331.7	57	9.528	10.13	10.76	122	0.7933	0.8854	0.9874						
-7	272.6	291.4	311.3	58	9.108	9.691	10.30	123	0.7679	0.8576	0.9570						
-6	256.5	274.0	292.3	59	8.709	9.274	9.868	124	0.7434	0.8308	0.9276						
-5	241.5	257.6	274.5	60	8.329	8.877	9.454	125	0.7197	0.8048	0.8992						
-4	227.5	242.3	257.9	61	7.967	8.499	9.059										
-3	214.3	228.0	242.4	62	7.623	8.139	8.683										
-2	201.9	214.6	227.9	63	7.296	7.796	8.324										
-1	190.4	202.1	214.3	64	6.984	7.470	7.982										
0	179.5	190.3	201.6	65	6.687	7.159	7.656										
1	169.3	179.3	189.7	66	6.405	6.862	7.345										
2	159.8	169.0	178.6	67	6.136	6.579	7.049										
3	150.8	159.3	168.2	68	5.880	6.310	6.766										
4	142.4	150.2	158.4	69	5.636	6.053	6.496										
5	134.5	141.7	149.2	70	5.404	5.809	6.238										
6	127.0	133.7	140.6	71	5.182	5.575	5.993										
7	120.0	126.2	132.6	72	4.971	5.352	5.758										
8	113.5	119.2	125.0	73	4.770	5.140	5.534										
9	107.3	112.5	118.0	74	4.578	4.937	5.319										
10	101.5	106.3	111.3	75	4.394	4.743	5.114										
11	95.99	100.5	105.1	76	4.219	4.557	4.918										
12	90.84	94.97	99.21	77	4.052	4.380	4.731										
13	85.99	89.80	93.70	78	3.892	4.211	4.551										
14	81.42	84.94	88.53	79	3.739	4.049	4.380										
15	77.13	80.37	83.67	80	3.593	3.894	4.215										
16	73.07	76.06	79.10	81	3.454	3.745	4.058										
17	69.26	72.01	74.81	82	3.320	3.603	3.907										
18	65.66	68.20	70.77	83	3.192	3.467	3.762										
19	62.27	64.61	66.97	84	3.070	3.337	3.623										
20	59.07	61.22	63.39	85	2.953	3.212	3.491										
21	56.05	58.03	60.03	86	2.840	3.092	3.363										
22	53.21	55.03	56.86	87	2.733	2.977	3.241										
23	50.52	52.19	53.87	88	2.630	2.867	3.123										
24	47.98	49.52	51.06	89	2.532	2.762	3.011										
25	45.59	47.00	48.41	90	2.437	2.661	2.903										