

ERTJ1VR333H R-T Characteristics

(for reference)

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

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

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	1280	1422	1579	25	32.01	33.00	33.99	90	2.270	2.465	2.674						
-39	1194	1326	1470	26	30.51	31.48	32.45	91	2.192	2.382	2.586						
-38	1115	1236	1369	27	29.08	30.04	31.00	92	2.117	2.302	2.501						
-37	1042	1153	1275	28	27.73	28.67	29.61	93	2.046	2.226	2.420						
-36	973.6	1076	1188	29	26.45	27.37	28.30	94	1.977	2.152	2.341						
-35	910.3	1005	1108	30	25.24	26.14	27.05	95	1.910	2.081	2.266						
-34	851.6	938.7	1034	31	24.08	24.97	25.86	96	1.847	2.013	2.193						
-33	797.0	877.3	964.9	32	22.99	23.86	24.73	97	1.785	1.948	2.123						
-32	746.2	820.3	901.0	33	21.95	22.80	23.66	98	1.727	1.885	2.056						
-31	699.0	767.4	841.8	34	20.97	21.80	22.64	99	1.670	1.824	1.991						
-30	655.0	718.2	786.7	35	20.03	20.84	21.66	100	1.616	1.766	1.929						
-29	614.1	672.4	735.7	36	19.14	19.93	20.74	101	1.564	1.711	1.869						
-28	576.0	629.9	688.2	37	18.30	19.07	19.86	102	1.514	1.657	1.812						
-27	540.4	590.2	644.1	38	17.49	18.25	19.02	103	1.466	1.605	1.756						
-26	507.3	553.4	603.0	39	16.73	17.47	18.22	104	1.419	1.555	1.703						
-25	476.4	519.0	564.8	40	16.00	16.72	17.46	105	1.375	1.508	1.652						
-24	447.7	487.1	529.5	41	15.31	16.01	16.73	106	1.332	1.461	1.602						
-23	420.8	457.2	496.3	42	14.65	15.34	16.04	107	1.291	1.417	1.554						
-22	395.6	429.3	465.4	43	14.02	14.69	15.38	108	1.251	1.374	1.508						
-21	372.0	403.2	436.7	44	13.43	14.08	14.75	109	1.212	1.333	1.464						
-20	350.0	378.9	409.8	45	12.86	13.50	14.15	110	1.175	1.293	1.421						
-19	329.5	356.2	384.8	46	12.32	12.94	13.58	111	1.140	1.254	1.379						
-18	310.3	335.1	361.5	47	11.80	12.41	13.03	112	1.105	1.217	1.339						
-17	292.3	315.2	339.7	48	11.31	11.90	12.51	113	1.072	1.181	1.301						
-16	275.4	296.7	319.3	49	10.84	11.42	12.01	114	1.040	1.147	1.263						
-15	259.7	279.4	300.3	50	10.39	10.95	11.53	115	1.009	1.113	1.227						
-14	244.9	263.1	282.5	51	9.967	10.51	11.08	116	0.9793	1.081	1.192						
-13	231.0	248.0	265.9	52	9.561	10.09	10.64	117	0.9505	1.050	1.159						
-12	218.0	233.7	250.3	53	9.172	9.691	10.23	118	0.9226	1.020	1.126						
-11	205.8	220.4	235.8	54	8.802	9.306	9.831	119	0.8957	0.9904	1.094						
-10	194.4	207.9	222.2	55	8.448	8.940	9.451	120	0.8696	0.9622	1.064						
-9	183.6	196.2	209.4	56	8.110	8.589	9.088	121	0.8444	0.9348	1.034						
-8	173.5	185.2	197.4	57	7.787	8.254	8.740	122	0.8200	0.9083	1.005						
-7	164.0	174.9	186.2	58	7.479	7.933	8.407	123	0.7964	0.8827	0.9775						
-6	155.1	165.2	175.7	59	7.184	7.626	8.089	124	0.7736	0.8579	0.9506						
-5	146.8	156.1	165.8	60	6.902	7.333	7.784	125	0.7515	0.8339	0.9244						
-4	138.9	147.5	156.6	61	6.633	7.053	7.492										
-3	131.5	139.5	147.9	62	6.376	6.784	7.213										
-2	124.5	132.0	139.7	63	6.130	6.527	6.945										
-1	117.9	124.9	132.1	64	5.894	6.282	6.688										
0	111.8	118.2	124.9	65	5.669	6.046	6.442										
1	105.9	111.9	118.1	66	5.453	5.821	6.207										
2	100.4	106.0	111.8	67	5.247	5.605	5.981										
3	95.26	100.4	105.8	68	5.050	5.398	5.765										
4	90.38	95.17	100.1	69	4.860	5.199	5.557										
5	85.77	90.21	94.81	70	4.679	5.009	5.358										
6	81.41	85.55	89.81	71	4.506	4.827	5.167										
7	77.31	81.15	85.10	72	4.340	4.653	4.984										
8	73.43	76.99	80.66	73	4.181	4.485	4.808										
9	69.76	73.07	76.47	74	4.028	4.325	4.639										
10	66.30	69.38	72.53	75	3.882	4.171	4.477										
11	63.03	65.89	68.81	76	3.742	4.023	4.322										
12	59.94	62.59	65.30	77	3.607	3.881	4.173										
13	57.02	59.48	61.99	78	3.478	3.745	4.029										
14	54.25	56.53	58.86	79	3.354	3.614	3.891										
15	51.63	53.75	55.91	80	3.235	3.488	3.758										
16	49.16	51.12	53.12	81	3.121	3.368	3.631										
17	46.82	48.64	50.49	82	3.011	3.251	3.508										
18	44.60	46.29	48.00	83	2.905	3.139	3.389										
19	42.50	44.06	45.65	84	2.804	3.032	3.275										
20	40.51	41.96	43.43	85	2.706	2.928	3.166										
21	38.62	39.97	41.33	86	2.612	2.828	3.060										
22	36.83	38.08	39.34	87	2.521	2.732	2.958										
23	35.14	36.30	37.46	88	2.434	2.640	2.860										
24	33.53	34.60	35.68	89	2.350	2.550	2.765										
25	32.01	33.00	33.99	90	2.270	2.465	2.674										