ERTJ1VA470H R-T Characteristics (for reference)

R_{25} = 47 ohm +/-3%

$B_{25/50}$ = 2800 K +/-3%

Temp.	Resistance (ohm)			Temp.	Resistance (ohm)			Temp.	Resistance (ohm)		
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	**560.2**	**624.1**	**694.7**	**25**	**45.59**	**47.00**	**48.41**	**90**	**8.112**	**8.794**	**9.525**
-39	533.8	593.8	660.0	**26**	44.14	45.55	46.96	**91**	7.940	8.613	9.334
-38	508.9	565.2	627.3	**27**	42.74	44.15	45.56	**92**	7.772	8.436	9.148
-37	485.3	538.2	596.4	**28**	41.40	42.80	44.21	**93**	7.609	8.264	8.967
-36	462.9	512.7	567.3	**29**	40.11	41.50	42.91	**94**	7.450	8.096	8.791
-35	**441.8**	**488.6**	**539.9**	**30**	**38.87**	**40.25**	**41.66**	**95**	**7.295**	**7.933**	**8.619**
-34	421.7	465.8	513.9	**31**	37.67	39.05	40.45	**96**	7.145	7.774	8.452
-33	402.8	444.2	489.4	**32**	36.52	37.89	39.28	**97**	6.998	7.620	8.288
-32	384.8	423.7	466.2	**33**	35.40	36.77	38.15	**98**	6.856	7.469	8.130
-31	367.7	404.4	444.3	**34**	34.34	35.69	37.07	**99**	6.717	7.322	7.975
-30	**351.5**	**386.0**	**423.6**	**35**	**33.30**	**34.65**	**36.02**	**100**	**6.582**	**7.179**	**7.824**
-29	336.2	368.7	403.9	**36**	32.31	33.65	35.00	**101**	6.451	7.040	7.677
-28	321.6	352.2	385.4	**37**	31.35	32.68	34.03	**102**	6.323	6.905	7.533
-27	307.8	336.6	367.8	**38**	30.43	31.74	33.08	**103**	6.198	6.772	7.393
-26	294.6	321.8	351.1	**39**	29.54	30.84	32.17	**104**	6.077	6.643	7.256
-25	**282.1**	**307.7**	**335.3**	**40**	**28.68**	**29.97**	**31.29**	**105**	**5.958**	**6.518**	**7.123**
-24	270.3	294.4	320.4	**41**	27.85	29.13	30.44	**106**	5.843	6.395	6.993
-23	259.0	281.7	306.2	**42**	27.05	28.32	29.61	**107**	5.730	6.275	6.866
-22	248.2	269.7	292.7	**43**	26.28	27.53	28.82	**108**	5.620	6.159	6.742
-21	238.0	258.2	279.9	**44**	25.54	26.77	28.05	**109**	5.514	6.045	6.621
-20	**228.2**	**247.3**	**267.7**	**45**	**24.82**	**26.04**	**27.30**	**110**	**5.409**	**5.934**	**6.503**
-19	218.9	236.9	256.2	**46**	24.12	25.33	26.58	**111**	5.308	5.826	6.388
-18	210.1	227.1	245.2	**47**	23.45	24.65	25.88	**112**	5.209	5.720	6.276
-17	201.7	217.7	234.8	**48**	22.80	23.99	25.21	**113**	5.112	5.617	6.166
-16	193.7	208.8	224.9	**49**	22.18	23.35	24.56	**114**	5.018	5.516	6.059
-15	**186.0**	**200.3**	**215.5**	**50**	**21.57**	**22.73**	**23.93**	**115**	**4.926**	**5.418**	**5.954**
-14	178.7	192.2	206.5	**51**	20.99	22.13	23.31	**116**	4.836	5.322	5.852
-13	171.7	184.5	197.9	**52**	20.42	21.55	22.72	**117**	4.749	5.229	5.752
-12	165.1	177.1	189.8	**53**	19.87	20.99	22.15	**118**	4.663	5.138	5.655
-11	158.7	170.1	182.1	**54**	19.34	20.45	21.59	**119**	4.580	5.049	5.560
-10	**152.7**	**163.4**	**174.7**	**55**	**18.83**	**19.92**	**21.05**	**120**	**4.499**	**4.962**	**5.467**
-9	146.9	157.0	167.7	**56**	18.34	19.41	20.53	**121**	4.420	4.877	5.376
-8	141.3	150.9	161.0	**57**	17.86	18.92	20.03	**122**	4.342	4.794	5.288
-7	136.1	145.1	154.6	**58**	17.39	18.44	19.53	**123**	4.267	4.713	5.201
-6	131.0	139.5	148.5	**59**	16.94	17.98	19.06	**124**	4.193	4.634	5.117
-5	**126.2**	**134.2**	**142.7**	**60**	**16.51**	**17.53**	**18.60**	**125**	**4.121**	**4.557**	**5.034**
-4	121.5	129.2	137.1	**61**	16.09	17.09	18.15				
-3	117.1	124.3	131.8	**62**	15.68	16.67	17.72				
-2	112.9	119.7	126.8	**63**	15.28	16.27	17.30				
-1	108.8	115.3	122.0	**64**	14.90	15.87	16.89				
0	**105.0**	**111.0**	**117.3**	**65**	**14.53**	**15.49**	**16.49**				
1	101.2	107.0	112.9	**66**	14.17	15.11	16.11				
2	97.67	103.1	108.7	**67**	13.82	14.75	15.73				
3	94.25	99.38	104.7	**68**	13.48	14.40	15.37				
4	90.98	95.82	100.8	**69**	13.16	14.06	15.02				
5	**87.83**	**92.41**	**97.13**	**70**	**12.84**	**13.73**	**14.68**				
6	84.82	89.14	93.59	**71**	12.53	13.41	14.34				
7	81.93	86.01	90.21	**72**	12.23	13.10	14.02				
8	79.15	83.00	86.96	**73**	11.94	12.80	13.71				
9	76.49	80.12	83.86	**74**	11.66	12.51	13.40				
10	**73.93**	**77.36**	**80.88**	**75**	**11.38**	**12.22**	**13.11**				
11	71.47	74.71	78.03	**76**	11.12	11.94	12.82				
12	69.11	72.17	75.30	**77**	10.86	11.68	12.54				
13	66.84	69.73	72.68	**78**	10.61	11.41	12.27				
14	64.67	67.39	70.17	**79**	10.37	11.16	12.00				
15	**62.57**	**65.14**	**67.76**	**80**	**10.13**	**10.91**	**11.74**				
16	60.56	62.99	65.45	**81**	9.903	10.67	11.49				
17	58.63	60.91	63.23	**82**	9.681	10.44	11.25				
18	56.77	58.92	61.11	**83**	9.465	10.21	11.01				
19	54.98	57.01	59.06	**84**	9.255	9.994	10.78				
20	**53.26**	**55.17**	**57.10**	**85**	**9.051**	**9.780**	**10.56**				
21	51.61	53.41	55.22	**86**	8.852	9.572	10.34				
22	50.02	51.71	53.42	**87**	8.659	9.370	10.13				
23	48.48	50.08	51.68	**88**	8.472	9.173	9.923				
24	47.01	48.51	50.01	**89**	8.290	8.981	9.721				
25	**45.59**	**47.00**	**48.41**	**90**	**8.112**	**8.794**	**9.525**				