

R-T Table

Part No. : TSM0A103F34D1RZ

R25 =10 KOhm \pm 1%
B25/85 = 3435 K \pm 1%

Temperature (°C)	Rmax. (K Ω)	Rnor. (K Ω)	Rmin. (K Ω)	Temperature Tol. (°C)		Resistance Tol. (%)	
0	28.243	27.680	27.125	-0.45	0.47	2.0%	-2.0%
1	27.026	26.499	25.979	-0.45	0.46	2.0%	-2.0%
2	25.868	25.375	24.888	-0.44	0.45	1.9%	-1.9%
3	24.767	24.305	23.849	-0.43	0.45	1.9%	-1.9%
4	23.719	23.286	22.859	-0.42	0.44	1.9%	-1.8%
5	22.721	22.316	21.916	-0.42	0.43	1.8%	-1.8%
6	21.770	21.391	21.017	-0.41	0.42	1.8%	-1.7%
7	20.865	20.510	20.160	-0.40	0.42	1.7%	-1.7%
8	20.001	19.670	19.342	-0.39	0.41	1.7%	-1.7%
9	19.179	18.869	18.562	-0.39	0.40	1.6%	-1.6%
10	18.394	18.104	17.817	-0.38	0.39	1.6%	-1.6%
11	17.646	17.375	17.106	-0.37	0.39	1.6%	-1.5%
12	16.932	16.679	16.428	-0.36	0.38	1.5%	-1.5%
13	16.250	16.014	15.779	-0.36	0.37	1.5%	-1.5%
14	15.600	15.379	15.160	-0.35	0.36	1.4%	-1.4%
15	14.979	14.773	14.568	-0.34	0.35	1.4%	-1.4%
16	14.386	14.194	14.003	-0.33	0.35	1.4%	-1.3%
17	13.820	13.640	13.462	-0.32	0.34	1.3%	-1.3%
18	13.278	13.111	12.945	-0.32	0.33	1.3%	-1.3%
19	12.761	12.605	12.450	-0.31	0.32	1.2%	-1.2%
20	12.267	12.122	11.977	-0.30	0.31	1.2%	-1.2%
21	11.794	11.659	11.525	-0.29	0.30	1.2%	-1.2%
22	11.342	11.217	11.092	-0.28	0.29	1.1%	-1.1%
23	10.909	10.793	10.677	-0.27	0.29	1.1%	-1.1%
24	10.496	10.388	10.280	-0.27	0.28	1.0%	-1.0%
25	10.100	10.000	9.9000	-0.26	0.27	1.0%	-1.0%
26	9.7286	9.6286	9.5287	-0.27	0.28	1.0%	-1.0%
27	9.3728	9.2730	9.1734	-0.28	0.29	1.1%	-1.1%
28	9.0320	8.9325	8.8332	-0.29	0.30	1.1%	-1.1%
29	8.7053	8.6062	8.5074	-0.30	0.32	1.2%	-1.1%
30	8.3923	8.2937	8.1954	-0.32	0.33	1.2%	-1.2%
31	8.0922	7.9941	7.8965	-0.33	0.34	1.2%	-1.2%
32	7.8044	7.7070	7.6101	-0.34	0.35	1.3%	-1.3%
33	7.5284	7.4318	7.3357	-0.35	0.36	1.3%	-1.3%
34	7.2637	7.1679	7.0726	-0.36	0.38	1.3%	-1.3%
35	7.0098	6.9148	6.8205	-0.38	0.39	1.4%	-1.4%
36	6.7661	6.6721	6.5787	-0.39	0.40	1.4%	-1.4%
37	6.5323	6.4392	6.3468	-0.40	0.41	1.4%	-1.4%
38	6.3078	6.2157	6.1244	-0.41	0.43	1.5%	-1.5%
39	6.0923	6.0012	5.9110	-0.42	0.44	1.5%	-1.5%

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Temperature (°C)	Rmax. (K Ω)	Rnor. (K Ω)	Rmin. (K Ω)	Temperature Tol. (°C)		Resistance Tol. (%)	
40	5.8853	5.7954	5.7062	-0.44	0.45	1.6%	-1.5%
41	5.6866	5.5977	5.5097	-0.45	0.46	1.6%	-1.6%
42	5.4956	5.4079	5.3210	-0.46	0.48	1.6%	-1.6%
43	5.3121	5.2255	5.1398	-0.48	0.49	1.7%	-1.6%
44	5.1358	5.0504	4.9658	-0.49	0.50	1.7%	-1.7%
45	4.9663	4.8820	4.7987	-0.50	0.52	1.7%	-1.7%
46	4.8034	4.7203	4.6381	-0.51	0.53	1.8%	-1.7%
47	4.6467	4.5648	4.4838	-0.53	0.54	1.8%	-1.8%
48	4.4960	4.4152	4.3355	-0.54	0.55	1.8%	-1.8%
49	4.3510	4.2714	4.1929	-0.55	0.57	1.9%	-1.8%
50	4.2115	4.1331	4.0558	-0.57	0.58	1.9%	-1.9%
51	4.0772	4.0000	3.9239	-0.58	0.59	1.9%	-1.9%
52	3.9480	3.8720	3.7971	-0.59	0.61	2.0%	-1.9%
53	3.8235	3.7487	3.6750	-0.61	0.62	2.0%	-2.0%
54	3.7037	3.6301	3.5575	-0.62	0.63	2.0%	-2.0%
55	3.5883	3.5158	3.4444	-0.63	0.65	2.1%	-2.0%
56	3.4771	3.4058	3.3356	-0.65	0.66	2.1%	-2.1%
57	3.3699	3.2997	3.2307	-0.66	0.68	2.1%	-2.1%
58	3.2666	3.1976	3.1297	-0.68	0.69	2.2%	-2.1%
59	3.1670	3.0991	3.0324	-0.69	0.70	2.2%	-2.2%
60	3.0710	3.0043	2.9387	-0.70	0.72	2.2%	-2.2%
61	2.9784	2.9128	2.8483	-0.72	0.73	2.3%	-2.2%
62	2.8891	2.8245	2.7612	-0.73	0.74	2.3%	-2.2%
63	2.8029	2.7394	2.6771	-0.75	0.76	2.3%	-2.3%
64	2.7197	2.6573	2.5961	-0.76	0.77	2.3%	-2.3%
65	2.6394	2.5781	2.5179	-0.77	0.79	2.4%	-2.3%
66	2.5619	2.5016	2.4425	-0.79	0.80	2.4%	-2.4%
67	2.4870	2.4278	2.3697	-0.80	0.81	2.4%	-2.4%
68	2.4147	2.3565	2.2995	-0.82	0.83	2.5%	-2.4%
69	2.3449	2.2877	2.2317	-0.83	0.84	2.5%	-2.4%
70	2.2774	2.2212	2.1662	-0.85	0.86	2.5%	-2.5%
71	2.2122	2.1570	2.1029	-0.86	0.87	2.6%	-2.5%
72	2.1492	2.0949	2.0418	-0.87	0.89	2.6%	-2.5%
73	2.0883	2.0349	1.9828	-0.89	0.90	2.6%	-2.6%
74	2.0293	1.9769	1.9257	-0.90	0.91	2.7%	-2.6%
75	1.9724	1.9209	1.8705	-0.92	0.93	2.7%	-2.6%
76	1.9172	1.8667	1.8172	-0.93	0.94	2.7%	-2.6%
77	1.8639	1.8142	1.7657	-0.95	0.96	2.7%	-2.7%
78	1.8123	1.7635	1.7158	-0.96	0.97	2.8%	-2.7%
79	1.7624	1.7144	1.6676	-0.98	0.99	2.8%	-2.7%