

MF52型NTC热敏电阻 R--T 表

R₂₅=50KΩB_{25/50}=3950K ±1%

T(°C)	R +5%	R +3%	R +2%	R +1%	R _{nor} (KΩ)	R -1%	R -2%	R -3%	R -5%
-40	1562.552	1532.789	1517.908	1503.026	1438.979	1377.523	1363.608	1349.694	1321.865
-39	1473.162	1445.102	1431.072	1417.042	1357.450	1300.234	1287.100	1273.966	1247.699
-38	1389.196	1362.736	1349.505	1336.275	1280.823	1227.550	1215.150	1202.751	1177.952
-37	1310.310	1285.352	1272.873	1260.394	1208.791	1159.184	1147.475	1135.766	1112.349
-36	1236.182	1212.636	1200.863	1189.089	1141.063	1094.867	1083.808	1072.749	1050.630
-35	1166.511	1144.291	1133.182	1122.072	1077.371	1034.348	1023.900	1013.452	992.5561
-34	1101.015	1080.043	1069.557	1059.071	1017.462	977.3901	967.5175	957.6449	937.8996
-33	1039.431	1019.633	1009.733	999.8339	961.0998	923.7739	914.4429	905.1118	886.4497
-32	981.5151	962.8196	953.4718	944.1240	908.0635	873.2929	864.4718	855.6507	838.0084
-31	927.0367	909.3788	900.5499	891.7210	858.1470	825.7545	817.4136	809.0726	792.3907
-30	875.7810	859.0994	850.7587	842.4179	811.1569	780.9778	773.0892	765.2005	749.4232
-29	827.5476	811.7848	803.9034	796.0220	766.9127	738.7940	731.3314	723.8689	708.9437
-28	782.1488	767.2507	759.8017	752.3526	725.2453	699.0447	691.9837	684.9226	670.8005
-27	739.4090	725.3250	718.2830	711.2410	685.9965	661.5818	654.8992	648.2166	634.8513
-26	699.1639	685.8465	679.1878	672.5291	649.0181	626.2664	619.9405	613.6146	600.9627
-25	661.2600	648.6645	642.3668	636.0691	614.1716	592.9686	586.9791	580.9895	569.0103
-24	625.5535	613.6382	607.6805	601.7229	581.3272	561.5667	555.8943	550.2219	538.8771
-23	591.9098	580.6354	574.9981	569.3609	550.3633	531.9464	526.5732	521.2000	510.4536
-22	560.2031	549.5326	544.1973	538.8620	521.1661	504.0009	498.9100	493.8190	483.6372
-21	530.3154	520.2142	515.1636	510.1129	493.6290	477.6300	472.8054	467.9809	458.3318
-20	502.1363	492.5718	487.7896	483.0073	467.6520	452.7396	448.1665	443.5933	434.4471
-19	475.5625	466.5042	461.9750	457.4459	443.1417	429.2419	424.9061	420.5703	411.8988
-18	450.4972	441.9163	437.6259	433.3354	420.0103	407.0542	402.9425	398.8309	390.6076
-17	426.8497	418.7192	414.6540	410.5888	398.1756	386.0991	382.1991	378.2991	370.4991
-16	404.5348	396.8294	392.9767	389.1240	377.5604	366.3038	362.6038	358.9038	351.5037
-15	383.4731	376.1688	372.5167	368.8646	358.0926	347.6004	344.0893	340.5782	333.5560
-14	363.5899	356.6644	353.2016	349.7388	339.7044	329.9249	326.5923	323.2597	316.5946
-13	344.8151	338.2472	334.9633	331.6793	322.3322	313.2172	310.0534	306.8895	300.5619
-12	327.0832	320.8530	317.7380	314.6229	305.9163	297.4209	294.4167	291.4124	285.4039
-11	310.3327	304.4216	301.4660	298.5105	290.4009	282.4834	279.6300	276.7766	271.0699
-10	294.5057	288.8961	286.0913	283.2864	275.7333	268.3547	265.6441	262.9334	257.5121
-9	279.5483	274.2236	271.5612	268.8988	261.8644	254.9885	252.4129	249.8372	244.6859
-8	265.4095	260.3541	257.8264	255.2986	248.7478	242.3408	239.8929	237.4450	232.5493
-7	252.0417	247.2409	244.8405	242.4401	236.3401	230.3705	228.0436	225.7166	221.0626
-6	239.4002	234.8402	232.5601	230.2801	224.6005	219.0390	216.8265	214.6140	210.1890
-5	227.4428	223.1105	220.9444	218.7783	213.4906	208.3099	206.2057	204.1016	199.8933
-4	216.1302	212.0135	209.9551	207.8967	202.9745	198.1490	196.1475	194.1460	190.1430
T(°C)	R +5%	R +3%	R +2%	R +1%	R _{nor} (KΩ)	R -1%	R -2%	R -3%	R -5%
-3	205.4254	201.5125	199.5561	197.5996	193.0183	188.5243	186.6200	184.7158	180.9072
-2	195.2934	191.5735	189.7136	187.8537	183.5902	179.4056	177.5934	175.7812	172.1568
-1	185.7016	182.1645	180.3959	178.6273	174.6603	170.7643	169.0394	167.3145	163.8648
0	176.6193	173.2552	171.5731	169.8910	166.2005	162.5739	160.9318	159.2896	156.0053
1	168.0175	164.8172	163.2170	161.6169	158.1843	154.8092	153.2454	151.6817	148.5542
2	159.8693	156.8241	155.3016	153.7790	150.5870	147.4465	145.9572	144.4678	141.4891
3	151.0419	148.1649	146.7264	145.2879	142.3522	139.4619	138.0531	136.6444	133.8270
4	143.4685	140.7358	139.3694	138.0030	135.2834	132.6041	131.2647	129.9252	127.2464

5	136.3219	133.7253	132.4270	131.1287	128.6096	126.1263	124.8523	123.5783	121.0303
6	129.5759	127.1078	125.8738	124.6397	122.3067	120.0054	118.7932	117.5810	115.1567
7	123.2055	120.8587	119.6853	118.5119	116.3517	114.2194	113.0657	111.9119	109.6045
8	117.1876	114.9555	113.8394	112.7233	110.7235	108.7483	107.6498	106.5513	104.3544
9	111.5007	109.3769	108.3150	107.2531	105.4022	103.5729	102.5267	101.4805	99.3881
10	106.1249	104.1035	103.0928	102.0821	100.3695	98.6758	97.6791	96.6823	94.6889
11	101.0412	99.1166	98.1543	97.1920	95.6079	94.0402	93.0903	92.1404	90.2406
12	96.2320	94.3990	93.4825	92.5660	91.1013	89.6508	88.7452	87.8397	86.0286
13	91.6811	89.9348	89.0616	88.1885	86.8347	85.4931	84.6296	83.7660	82.0389
14	87.3730	85.7088	84.8767	84.0445	82.7938	81.5535	80.7298	79.9060	78.2584
15	83.2935	81.7070	80.9137	80.1205	78.9655	77.8194	77.0334	76.2473	74.6752
16	79.4292	77.9163	77.1598	76.4034	75.3374	74.2789	73.5286	72.7783	71.2777
17	75.7674	74.3242	73.6026	72.8810	71.8978	70.9208	70.2044	69.4880	68.0553
18	72.2965	70.9194	70.2309	69.5423	68.6360	67.7347	67.0505	66.3663	64.9980
19	69.0054	67.6910	67.0338	66.3766	65.5418	64.7110	64.0573	63.4037	62.0964
20	65.8837	64.6288	64.0013	63.3739	62.6055	61.8403	61.2156	60.5910	59.3417
21	62.9219	61.7234	61.1242	60.5249	59.8183	59.1140	58.5169	57.9198	56.7256
22	60.1109	58.9659	58.3935	57.8210	57.1718	56.5243	55.9533	55.3824	54.2405
23	57.4421	56.3480	55.8009	55.2539	54.6581	54.0633	53.5172	52.9712	51.8790
24	54.9077	53.8618	53.3389	52.8159	52.2698	51.7241	51.2017	50.6792	49.6343
25	52.5000	51.5000	51.0000	50.5000	50.0000	49.5000	49.0000	48.5000	47.5000
26	50.2564	49.2991	48.8205	48.3418	47.8421	47.3428	46.8646	46.3864	45.4299
27	48.1218	47.2052	46.7469	46.2886	45.7900	45.2922	44.8347	44.3772	43.4623
28	46.0904	45.2125	44.7735	44.3346	43.8379	43.3425	42.9047	42.4669	41.5913
29	44.1567	43.3156	42.8950	42.4745	41.9805	41.4881	41.0690	40.6500	39.8118
30	42.3153	41.5093	41.1063	40.7033	40.2126	39.7238	39.3226	38.9213	38.1188
31	40.5614	39.7888	39.4025	39.0162	38.5294	38.0448	37.6605	37.2762	36.5077
32	38.8904	38.1496	37.7793	37.4089	36.9264	36.4465	36.0784	35.7102	34.9739
33	37.2978	36.5874	36.2322	35.8770	35.3993	34.9245	34.5717	34.2189	33.5134
34	35.7798	35.0983	34.7575	34.4168	33.9443	33.4750	33.1368	32.7987	32.1224
35	34.3321	33.6782	33.3512	33.0243	32.5573	32.0937	31.7696	31.4454	30.7970
36	32.9515	32.3239	32.0100	31.6962	31.2351	30.7776	30.4667	30.1558	29.5341
37	31.6342	31.0316	30.7303	30.4290	29.9740	29.5228	29.2246	28.9264	28.3300
38	30.3771	29.7985	29.5092	29.2198	28.7711	28.3264	28.0403	27.7542	27.1819
39	29.1771	28.6213	28.3434	28.0656	27.6233	27.1853	26.9107	26.6361	26.0869
40	28.0313	27.4974	27.2304	26.9634	26.5278	26.0966	25.8330	25.5694	25.0422
T(°C)	R +5%	R +3%	R +2%	R +1%	Rnor(KΩ)	R -1%	R -2%	R -3%	R -5%
41	26.9371	26.4240	26.1674	25.9109	25.4820	25.0577	24.8046	24.5515	24.0453
42	25.8916	25.3984	25.1518	24.9052	24.4832	24.0659	23.8228	23.5797	23.0936
43	24.8927	24.4185	24.1815	23.9444	23.5293	23.1191	22.8856	22.6520	22.1850
44	23.9379	23.4820	23.2540	23.0260	22.6179	22.2148	21.9904	21.7660	21.3172
45	23.0250	22.5865	22.3672	22.1479	21.7468	21.3508	21.1352	20.9195	20.4882
46	22.1530	21.7310	21.5200	21.3091	20.9150	20.5262	20.3188	20.1115	19.6968
47	21.3203	20.9142	20.7112	20.5081	20.1211	19.7394	19.5400	19.3406	18.9418
48	20.5238	20.1329	19.9374	19.7419	19.3619	18.9873	18.7955	18.6037	18.2201
49	19.7616	19.3852	19.1969	19.0087	18.6357	18.2682	18.0836	17.8991	17.5300
50	19.0320	18.6695	18.4882	18.3070	17.9409	17.5804	17.4028	17.2252	16.8701
51	18.3336	17.9844	17.8098	17.6352	17.2760	16.9224	16.7515	16.5806	16.2387
52	17.6649	17.3284	17.1602	16.9919	16.6396	16.2930	16.1284	15.9638	15.6347
53	17.0243	16.7000	16.5379	16.3757	16.0302	15.6904	15.5319	15.3734	15.0564
54	16.4106	16.0980	15.9417	15.7854	15.4466	15.1136	14.9609	14.8082	14.5029

55	15.8225	15.5211	15.3704	15.2197	14.8876	14.5612	14.4142	14.2671	13.9729
56	15.2589	14.9682	14.8229	14.6776	14.3520	14.0322	13.8905	13.7488	13.4653
57	14.7184	14.4380	14.2979	14.1577	13.8386	13.5254	13.3887	13.2521	12.9789
58	14.2002	13.9298	13.7945	13.6593	13.3466	13.0398	12.9081	12.7763	12.5129
59	13.7031	13.4421	13.3116	13.1811	12.8747	12.5742	12.4472	12.3202	12.0661
60	13.2262	12.9743	12.8483	12.7224	12.4222	12.1279	12.0054	11.8829	11.6379
61	12.7686	12.5253	12.4037	12.2821	11.9881	11.6999	11.5818	11.4636	11.2272
62	12.3293	12.0945	11.9770	11.8596	11.5716	11.2895	11.1754	11.0614	10.8333
63	11.9076	11.6808	11.5674	11.4540	11.1719	10.8957	10.7856	10.6756	10.4554
64	11.5027	11.2836	11.1740	11.0645	10.7882	10.5178	10.4115	10.3053	10.0928
65	11.1138	10.9021	10.7963	10.6905	10.4199	10.1552	10.0526	9.9500	9.7449
66	10.7402	10.5356	10.4333	10.3310	10.0661	9.8070	9.7079	9.6089	9.4107
67	10.3812	10.1835	10.0846	9.9857	9.7263	9.4727	9.3770	9.2813	9.0899
68	10.0361	9.8450	9.7494	9.6538	9.3998	9.1516	9.0591	8.9667	8.7818
69	9.7044	9.5195	9.4271	9.3347	9.0860	8.8430	8.7537	8.6644	8.4858
70	9.3855	9.2068	9.1174	9.0280	8.7845	8.5467	8.4604	8.3741	8.2014
71	9.0787	8.9058	8.8193	8.7329	8.4945	8.2618	8.1783	8.0949	7.9280
72	8.7838	8.6165	8.5328	8.4492	8.2158	7.9881	7.9074	7.8267	7.6653
73	8.5000	8.3381	8.2571	8.1762	7.9477	7.7248	7.6468	7.5688	7.4127
74	8.2268	8.0701	7.9917	7.9134	7.6897	7.4716	7.3961	7.3207	7.1697
75	7.9640	7.8123	7.7364	7.6606	7.4416	7.2282	7.1552	7.0821	6.9361
76	7.7109	7.5640	7.4906	7.4172	7.2028	6.9939	6.9233	6.8526	6.7114
77	7.4672	7.3250	7.2539	7.1827	6.9729	6.7685	6.7001	6.6318	6.4950
78	7.2326	7.0948	7.0259	6.9570	6.7516	6.5516	6.4854	6.4192	6.2869
79	7.0065	6.8731	6.8063	6.7396	6.5385	6.3428	6.2787	6.2146	6.0865
80	6.7888	6.6595	6.5948	6.5302	6.3333	6.1417	6.0797	6.0177	5.8936
81	6.5789	6.4535	6.3909	6.3282	6.1355	5.9480	5.8880	5.8279	5.7077
82	6.3766	6.2551	6.1944	6.1337	5.9450	5.7615	5.7033	5.6451	5.5288
83	6.1817	6.0640	6.0051	5.9462	5.7615	5.5820	5.5256	5.4692	5.3564
84	5.9937	5.8795	5.8224	5.7653	5.5845	5.4088	5.3541	5.2995	5.1902
T(°C)	R +5%	R +3%	R +2%	R +1%	Rnor(KΩ)	R -1%	R -2%	R -3%	R -5%
85	5.8125	5.7018	5.6464	5.5911	5.4140	5.2420	5.1891	5.1361	5.0302
86	5.6376	5.5302	5.4765	5.4229	5.2495	5.0812	5.0299	4.9785	4.8759
87	5.4690	5.3648	5.3127	5.2606	5.0909	4.9262	4.8764	4.8266	4.7271
88	5.3062	5.2052	5.1546	5.1041	4.9379	4.7766	4.7284	4.6801	4.5837
89	5.0717	4.9751	4.9268	4.8785	4.7175	4.5614	4.5153	4.4692	4.3771
90	4.9145	4.8209	4.7741	4.7273	4.5698	4.4171	4.3725	4.3279	4.2387
91	4.7626	4.6719	4.6266	4.5812	4.4272	4.2780	4.2347	4.1915	4.1051
92	4.6161	4.5281	4.4842	4.4402	4.2896	4.1437	4.1018	4.0600	3.9763
93	4.4745	4.3892	4.3466	4.3040	4.1567	4.0140	3.9735	3.9329	3.8519
94	4.3377	4.2551	4.2138	4.1725	4.0284	3.8889	3.8496	3.8104	3.7318
95	4.2056	4.1255	4.0854	4.0454	3.9045	3.7681	3.7301	3.6920	3.6159
96	4.0781	4.0004	3.9615	3.9227	3.7849	3.6516	3.6147	3.5778	3.5040
97	3.9547	3.8794	3.8417	3.8041	3.6693	3.5390	3.5032	3.4675	3.3960
98	3.8356	3.7626	3.7260	3.6895	3.5577	3.4303	3.3956	3.3610	3.2917
99	3.7204	3.6496	3.6141	3.5787	3.4498	3.3252	3.2916	3.2580	3.1908
100	3.6092	3.5404	3.5061	3.4717	3.3456	3.2238	3.1912	3.1586	3.0935
101	3.5016	3.4349	3.4016	3.3682	3.2449	3.1258	3.0942	3.0626	2.9995
102	3.3977	3.3329	3.3006	3.2682	3.1476	3.0311	3.0005	2.9699	2.9087
103	3.2971	3.2343	3.2029	3.1715	3.0535	2.9396	2.9099	2.8802	2.8208
104	3.1999	3.1389	3.1085	3.0780	2.9626	2.8512	2.8224	2.7936	2.7360

105	3.1059	3.0467	3.0171	2.9876	2.8747	2.7658	2.7379	2.7099	2.6541
106	3.0150	2.9575	2.9288	2.9001	2.7897	2.6832	2.6561	2.6290	2.5748
107	2.9270	2.8712	2.8434	2.8155	2.7075	2.6034	2.5771	2.5508	2.4982
108	2.8419	2.7878	2.7607	2.7336	2.6280	2.5262	2.5007	2.4752	2.4241
109	2.7596	2.7070	2.6807	2.6544	2.5511	2.4515	2.4268	2.4020	2.3525
110	2.6799	2.6288	2.6033	2.5778	2.4767	2.3793	2.3553	2.3313	2.2832
111	2.6028	2.5533	2.5285	2.5037	2.4048	2.3096	2.2863	2.2629	2.2163
112	2.5282	2.4801	2.4560	2.4319	2.3352	2.2421	2.2194	2.1968	2.1515
113	2.4560	2.4092	2.3858	2.3624	2.2678	2.1767	2.1548	2.1328	2.0888
114	2.3862	2.3407	2.3180	2.2953	2.2027	2.1136	2.0923	2.0709	2.0282
115	2.3185	2.2743	2.2523	2.2302	2.1396	2.0525	2.0318	2.0110	1.9696
116	2.2529	2.2100	2.1886	2.1671	2.0785	1.9933	1.9732	1.9530	1.9128
117	2.1895	2.1478	2.1270	2.1061	2.0194	1.9361	1.9165	1.8970	1.8578
118	2.1281	2.0876	2.0673	2.0470	1.9622	1.8807	1.8617	1.8427	1.8047
119	2.0686	2.0292	2.0095	1.9898	1.9068	1.8271	1.8086	1.7902	1.7532
120	2.0110	1.9727	1.9536	1.9344	1.8532	1.7752	1.7573	1.7393	1.7035