

**QN0402X473J4050FB**

R25=47kΩ±5%， B25/50=4050±1%， B25/85=4110

温度 Temp. (°C)	R 最小值 R_Min (Kohm)	R 中心值 R_Cent (Kohm)	R 最大值 R_Max (Kohm)	阻值公差 Res TOL.	温度公差 Temp. TOL.(°C)
-40	1,484.080	1,618.467	1,760.610	8.78%	1.26
-39	1,390.507	1,515.423	1,647.432	8.71%	1.26
-38	1,303.389	1,419.551	1,542.200	8.64%	1.26
-37	1,222.245	1,330.311	1,444.312	8.57%	1.26
-36	1,146.631	1,247.207	1,353.213	8.50%	1.26
-35	1,076.139	1,169.782	1,268.394	8.43%	1.26
-34	1,010.394	1,097.616	1,189.388	8.36%	1.26
-33	949.049	1,030.324	1,115.762	8.29%	1.25
-32	891.785	967.548	1,047.122	8.22%	1.25
-31	838.309	908.960	983.102	8.16%	1.25
-30	788.348	854.258	923.365	8.09%	1.25
-29	741.653	803.163	867.601	8.02%	1.25
-28	697.991	755.418	815.525	7.96%	1.25
-27	657.150	710.783	766.872	7.89%	1.25
-26	618.931	669.041	721.399	7.83%	1.25
-25	583.153	629.986	678.880	7.76%	1.24
-24	549.646	593.433	639.108	7.70%	1.24
-23	518.253	559.208	601.890	7.63%	1.24
-22	488.830	527.148	567.049	7.57%	1.24
-21	461.243	497.107	534.420	7.51%	1.24
-20	435.368	468.946	503.851	7.44%	1.24
-19	411.088	442.538	475.202	7.38%	1.23
-18	388.298	417.763	448.340	7.32%	1.23
-17	366.898	394.513	423.146	7.26%	1.23
-16	346.796	372.686	399.507	7.20%	1.23
-15	327.906	352.187	377.319	7.14%	1.23
-14	310.149	332.928	356.485	7.08%	1.23

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-13	293.452	314.828	336.916	7.02%	1.22
-12	277.744	297.811	318.528	6.96%	1.22
-11	262.964	281.806	301.244	6.90%	1.22
-10	249.050	266.749	284.992	6.84%	1.22
-9	235.949	252.579	269.705	6.78%	1.21
-8	223.607	239.237	255.321	6.72%	1.21
-7	211.978	226.673	241.781	6.67%	1.21
-6	201.016	214.836	229.032	6.61%	1.21
-5	190.680	203.681	217.025	6.55%	1.21
-4	180.932	193.165	205.711	6.49%	1.20
-3	171.733	183.249	195.047	6.44%	1.20
-2	163.052	173.894	184.993	6.38%	1.20
-1	154.856	165.066	175.511	6.33%	1.20
0	147.115	156.734	166.565	6.27%	1.19
1	139.802	148.867	158.123	6.22%	1.19
2	132.892	141.436	150.153	6.16%	1.19
3	126.359	134.415	142.626	6.11%	1.18
4	120.183	127.780	135.517	6.06%	1.18
5	114.340	121.507	128.800	6.00%	1.18
6	108.813	115.575	122.450	5.95%	1.18
7	103.581	109.963	116.447	5.90%	1.17
8	98.628	104.654	110.770	5.84%	1.17
9	93.938	99.628	105.399	5.79%	1.17
10	89.496	94.870	100.316	5.74%	1.16
11	85.287	90.364	95.505	5.69%	1.16
12	81.297	86.095	90.949	5.64%	1.16
13	77.515	82.051	86.634	5.59%	1.15
14	73.928	78.216	82.547	5.54%	1.15
15	70.526	74.581	78.673	5.49%	1.15
16	67.298	71.134	75.001	5.44%	1.14

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17	64.234	67.864	71.519	5.39%	1.14
18	61.325	64.760	68.217	5.34%	1.14
19	58.564	61.815	65.084	5.29%	1.13
20	55.940	59.019	62.111	5.24%	1.13
21	53.448	56.363	59.289	5.19%	1.13
22	51.079	53.840	56.609	5.14%	1.12
23	48.827	51.443	54.064	5.09%	1.12
24	46.686	49.166	51.647	5.05%	1.12
25	44.650	47.000	49.350	5.00%	1.11
26	42.675	44.941	47.209	5.05%	1.13
27	40.797	42.982	45.172	5.09%	1.15
28	39.011	41.119	43.233	5.14%	1.17
29	37.312	39.346	41.387	5.19%	1.18
30	35.696	37.658	39.629	5.23%	1.20
31	34.158	36.051	37.954	5.28%	1.22
32	32.694	34.521	36.359	5.32%	1.24
33	31.300	33.064	34.839	5.37%	1.25
34	29.973	31.675	33.390	5.42%	1.27
35	28.708	30.352	32.009	5.46%	1.29
36	27.503	29.090	30.691	5.50%	1.31
37	26.355	27.887	29.435	5.55%	1.33
38	25.260	26.740	28.236	5.59%	1.35
39	24.217	25.646	27.092	5.64%	1.36
40	23.221	24.602	26.000	5.68%	1.38
41	22.272	23.606	24.958	5.73%	1.40
42	21.366	22.655	23.962	5.77%	1.42
43	20.501	21.747	23.011	5.81%	1.44
44	19.676	20.880	22.103	5.86%	1.46
45	18.888	20.052	21.235	5.90%	1.48
46	18.135	19.261	20.405	5.94%	1.50

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47	17.417	18.505	19.612	5.98%	1.52
48	16.730	17.782	18.854	6.03%	1.54
49	16.074	17.092	18.129	6.07%	1.56
50	15.446	16.431	17.435	6.11%	1.58
51	14.847	15.799	16.771	6.15%	1.59
52	14.273	15.195	16.136	6.19%	1.61
53	13.725	14.617	15.528	6.23%	1.63
54	13.200	14.063	14.946	6.27%	1.65
55	12.698	13.533	14.388	6.32%	1.67
56	12.217	13.026	13.854	6.36%	1.70
57	11.757	12.541	13.343	6.40%	1.72
58	11.317	12.076	12.853	6.44%	1.74
59	10.895	11.630	12.383	6.48%	1.76
60	10.491	11.203	11.933	6.52%	1.78
61	10.104	10.794	11.501	6.56%	1.80
62	9.734	10.402	11.088	6.60%	1.82
63	9.378	10.025	10.691	6.63%	1.84
64	9.038	9.665	10.310	6.67%	1.86
65	8.711	9.319	9.945	6.71%	1.88
66	8.398	8.987	9.594	6.75%	1.90
67	8.097	8.669	9.257	6.79%	1.92
68	7.809	8.363	8.934	6.83%	1.95
69	7.533	8.070	8.624	6.87%	1.97
70	7.267	7.789	8.326	6.90%	1.99
71	7.013	7.518	8.040	6.94%	2.01
72	6.768	7.259	7.765	6.98%	2.03
73	6.533	7.009	7.501	7.02%	2.06
74	6.308	6.770	7.247	7.05%	2.08
75	6.091	6.540	7.003	7.09%	2.10
76	5.883	6.318	6.769	7.13%	2.12

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77	5.683	6.106	6.543	7.17%	2.14
78	5.491	5.901	6.326	7.20%	2.17
79	5.306	5.705	6.117	7.24%	2.19
80	5.129	5.515	5.917	7.27%	2.21
81	4.958	5.334	5.723	7.31%	2.23
82	4.794	5.159	5.537	7.35%	2.26
83	4.635	4.990	5.358	7.38%	2.28
84	4.483	4.828	5.186	7.42%	2.30
85	4.337	4.672	5.020	7.45%	2.33
86	4.196	4.522	4.860	7.49%	2.35
87	4.061	4.377	4.706	7.52%	2.37
88	3.930	4.238	4.558	7.56%	2.40
89	3.805	4.104	4.415	7.59%	2.42
90	3.684	3.974	4.278	7.63%	2.44
91	3.567	3.850	4.145	7.66%	2.47
92	3.455	3.730	4.017	7.69%	2.49
93	3.347	3.614	3.894	7.73%	2.52
94	3.242	3.503	3.775	7.76%	2.54
95	3.142	3.395	3.660	7.80%	2.56
96	3.045	3.291	3.549	7.83%	2.59
97	2.951	3.191	3.442	7.86%	2.61
98	2.861	3.095	3.339	7.90%	2.64
99	2.774	3.002	3.240	7.93%	2.66
100	2.691	2.912	3.144	7.96%	2.69
101	2.610	2.825	3.051	7.99%	2.71
102	2.532	2.742	2.962	8.03%	2.74
103	2.456	2.661	2.875	8.06%	2.76
104	2.384	2.583	2.792	8.09%	2.79
105	2.313	2.508	2.711	8.12%	2.81
106	2.246	2.435	2.633	8.15%	2.84

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107	2.180	2.365	2.558	8.19%	2.86
108	2.117	2.297	2.485	8.22%	2.89
109	2.056	2.231	2.415	8.25%	2.91
110	1.997	2.168	2.347	8.28%	2.94
111	1.940	2.106	2.281	8.31%	2.97
112	1.885	2.047	2.218	8.34%	2.99
113	1.832	1.990	2.157	8.37%	3.02
114	1.780	1.935	2.097	8.40%	3.04
115	1.730	1.881	2.040	8.43%	3.07
116	1.682	1.829	1.984	8.46%	3.10
117	1.636	1.779	1.930	8.49%	3.12
118	1.591	1.731	1.878	8.52%	3.15
119	1.547	1.684	1.828	8.55%	3.18
120	1.505	1.638	1.779	8.58%	3.20
121	1.464	1.594	1.732	8.61%	3.23
122	1.425	1.552	1.686	8.64%	3.26
123	1.387	1.511	1.642	8.67%	3.28
124	1.350	1.471	1.599	8.70%	3.31
125	1.314	1.432	1.557	8.73%	3.34