サーミスタ温度抵抗特性表

特性を知りたいサーミスタの25℃抵抗値から、該当する抵抗値列（縦の列）で所要の温度での抵抗値（Ω）を読み取ります。

この特性表は精密互換型サーミスタ（44000,45000,46000,48000,55000,44900の各シリーズ）の例です。
これ以外のサーミスタの温度抵抗特性はお問い合わせください。

25℃抵抗値	100	300.0	1,000	2,252	3,000	5,000	6,000	10,000(A)	10,000(B)	30,000	100,000	300,000	1,000,000
温度℃	抵抗値（Ω）												
-80	14,470	67,660	278,800	1,660,000	2,211,000	3,685,000	4,423,000	7,371,000	3,558,000				
-75	10,330	46,830	190,800	1,071,000	1,426,000	2,378,000	2,853,000	4,756,000	2,440,000				
-70	7,475	32,900	132,600	702,300	935,400	1,560,000	1,871,000	3,119,000	1,694,000				
-65	5,479	23,450	93,480	467,900	623,300	1,039,000	1,247,000	2,078,000	1,190,000				
-60	4,066	16,930	66,780	316,500	421,500	702,900	843,300	1,405,000	845,900				
-55	3,051	12,390	48,320	217,100	289,200	482,200	578,400	964,000	607,800				
-50	2,315	9,171	35,390	151,000	201,100	335,300	402,300	670,500	441,300				
-45	1,775	6,867	26,220	106,300	141,600	236,200	283,200	472,000	323,700				
-40	1,374	5,198	19,640	75,790	101,000	168,300	201,900	336,500	239,800	884,600	3,356,000		
-35	1,073	3,975	14,860	54,660	72,810	121,400	145,600	242,700	179,200	649,300	2,440,000		
-30	846.0	3,069	11,350	39,860	53,100	88,530	106,200	177,000	135,200	481,000	1,791,000		
-25	672.5	2,392	8,758	29,380	39,130	65,240	78,280	130,500	102,900	359,600	1,326,000		
-20	538.9	1,880	6,815	21,870	29,130	48,560	58,270	97,110	78,910	271,200	989,800		
-15	435.2	1,491	5,349	16,430	21,890	36,490	43,770	72,960	61,020	206,200	745,200		
-10	354.1	1,191	4,232	12,460	16,600	27,670	33,200	55,330	47,540	158,000	565,500		
-5	290.1	958.9	3,374	9,534	12,700	21,170	25,400	42,340	37,310	122,100	432,400		
0	239.2	777.5	2,710	7,355	9,796	16,330	19,600	32,660	29,490	94,980	333,100	1,088,000	3,966,000
1	230.3	746.2	2,596	6,989	9,310	15,520	18,620	31,030	28,150	90,410	316,400	1,030,000	3,740,000
2	221.9	716.3	2,487	6,644	8,851	14,750	17,700	29,500	26,890	86,090	300,600	975,300	3,529,000
3	213.8	687.8	2,384	6,319	8,417	14,030	16,840	28,060	25,690	81,990	285,700	923,800	3,330,000
4	206.0	660.6	2,286	6,011	8,006	13,340	16,020	26,690	24,550	78,110	271,600	875,200	3,144,000
5	198.6	634.6	2,192	5,719	7,618	12,700	15,240	25,400	23,460	74,440	258,300	829,500	2,969,000
6	191.5	609.9	2,102	5,444	7,252	12,090	14,500	24,170	22,430	70,960	245,700	786,300	2,804,000
7	184.6	586.2	2,017	5,183	6,905	11,510	13,810	23,020	21,450	67,660	233,800	745,600	2,649,000
8	178.1	563.6	1,936	4,937	6,576	10,960	13,150	21,920	20,520	64,530	222,500	707,200	2,504,000
9	171.9	542.1	1,859	4,703	6,265	10,440	12,530	20,880	19,630	61,560	211,900	671,000	2,367,000
10	165.9	521.5	1,785	4,482	5,971	9,951	11,940	19,900	18,790	58,750	201,700	636,800	2,238,000
11	160.1	501.7	1,714	4,273	5,692	9,486	11,380	18,970	17,980	56,070	192,200	604,500	2,117,000
12	154.6	482.9	1,647	4,074	5,427	9,046	10,850	18,090	17,220	53,540	183,100	574,000	2,003,000
13	149.3	464.9	1,582	3,886	5,177	8,628	10,350	17,260	16,490	51,130	174,500	545,200	1,896,000
14	144.2	447.6	1,521	3,708	4,939	8,232	9,879	16,470	15,790	48,840	166,300	518,000	1,795,000
15	139.4	431.2	1,462	3,539	4,714	7,857	9,429	15,710	15,130	46,670	158,600	492,300	1,700,000
16	134.7	415.4	1,406	3,378	4,500	7,500	9,000	15,000	14,500	44,600	151,300	468,000	1,610,000
17	130.2	400.2	1,353	3,226	4,297	7,162	8,595	14,330	13,900	42,640	144,300	444,900	1,525,000
18	125.9	385.8	1,302	3,081	4,105	6,841	8,209	13,680	13,330	40,770	137,700	423,200	1,446,000
19	121.7	371.9	1,253	2,944	3,922	6,536	7,844	13,070	12,790	38,990	131,400	402,600	1,370,000
20	117.7	358.6	1,206	2,814	3,748	6,247	7,497	12,500	12,260	37,300	125,500	383,100	1,299,000
21	113.9	345.9	1,161	2,690	3,583	5,972	7,167	11,940	11,770	35,700	119,800	364,600	1,232,000
22	110.2	333.7	1,118	2,572	3,426	5,710	6,853	11,420	11,290	34,170	114,500	347,100	1,169,000
23	106.7	322.0	1,077	2,460	3,277	5,462	6,554	10,920	10,840	32,710	109,400	330,600	1,110,000
24	103.3	310.8	1,038	2,354	3,135	5,225	6,272	10,450	10,410	31,320	104,500	314,900	1,053,000
25	100.0	300.0	1,000	2,252	3,000	5,000	6,000	10,000	10,000	30,000	100,000	300,000	1,000,000
26	96.9	289.7	963.9	2,156	2,872	4,787	5,744	9,574	9,605	28,740	95,510	285,900	949,700
27	93.8	279.8	929.4	2,064	2,750	4,583	5,499	9,165	9,227	27,540	91,340	272,500	902,200
28	90.9	270.3	896.3	1,977	2,633	4,389	5,267	8,779	8,867	26,400	87,380	259,800	857,200
29	88.1	261.1	864.5	1,894	2,523	4,204	5,046	8,410	8,523	25,310	83,600	247,800	814,700
30	85.4	252.4	834.0	1,815	2,417	4,029	4,836	8,060	8,194	24,270	80,000	236,400	774,500
31	82.8	243.9	804.8	1,739	2,317	3,861	4,633	7,722	7,880	23,280	76,580	225,600	736,500
32	80.3	235.9	776.8	1,667	2,221	3,702	4,441	7,402	7,579	22,330	73,320	215,300	700,500
33	77.8	228.1	749.9	1,599	2,130	3,549	4,260	7,100	7,291	21,430	70,220	205,500	666,400
34	75.5	220.6	724.1	1,533	2,042	3,404	4,084	6,807	7,016	20,570	67,260	196,200	634,100
35	73.2	213.4	699.4	1,471	1,959	3,266	3,919	6,532	6,752	19,740	64,440	187,400	603,600
36	71.1	206.5	675.6	1,412	1,880	3,134	3,762	6,270	6,500	18,960	61,750	179,000	574,600
37	69.0	199.8	652.7	1,355	1,805	3,008	3,610	6,017	6,258	18,210	59,190	171,000	547,200
38	67.0	193.4	630.8	1,301	1,733	2,888	3,466	5,777	6,026	17,490	56,750	163,500	521,200
39	65.0	187.3	609.7	1,249	1,664	2,773	3,328	5,546	5,805	16,800	54,420	156,300	496,600
40	63.1	181.4	589.5	1,200	1,598	2,663	3,197	5,329	5,592	16,150	52,190	149,400	473,200
41	61.3	175.7	570.0	1,152	1,535	2,559	3,069	5,116	5,389	15,520	50,070	142,900	451,000
42	59.6	170.2	551.2	1,107	1,475	2,459	2,949	4,916	5,193	14,920	48,040	136,700	430,000
43	57.9	164.9	533.2	1,064	1,418	2,363	2,835	4,725	5,006	14,350	46,110	130,800	410,000
44	56.2	159.8	515.9	1,023	1,363	2,272	2,726	4,543	4,827	13,800	44,260	125,100	391,100
45	54.7	154.9	499.2	983.8	1,310	2,184	2,621	4,369	4,655	13,280	42,500	119,800	373,100
46	53.1	150.1	483.2	946.2	1,260	2,101	2,521	4,202	4,489	12,770	40,810	114,700	356,100
47	51.7	145.6	467.8	910.2	1,212	2,021	2,425	4,042	4,331	12,290	39,200	109,800	339,800
48	50.2	141.2	452.9	875.8	1,167	1,944	2,333	3,889	4,179	11,830	37,660	105,200	324,400
49	48.9	137.0	438.6	842.8	1,123	1,871	2,246	3,743	4,033	11,390	36,190	100,800	309,800
50	47.5	132.9	424.8	811.3	1,081	1,801	2,162	3,603	3,893	10,970	34,780	96,540	295,900
51	46.2	128.9	411.6	781.1	1,040	1,734	2,081	3,469	3,758	10,570	33,440	92,520	282,700
52	45.0	125.1	398.8	752.2	1,002	1,670	2,004	3,340	3,629	10,180	32,150	88,690	270,100

53	43.8	121.5	386.5	724.5	965.0	1,608	1,930	3,217	3,504	9,807	30,920	85,040	258,100
54	42.6	117.9	374.7	697.9	929.6	1,549	1,859	3,099	3,385	9,450	29,740	81,550	246,700
55	41.5	114.5	363.2	672.5	895.8	1,493	1,792	2,986	3,270	9,109	28,610	78,220	235,900
56	40.4	111.2	352.2	648.1	863.3	1,439	1,727	2,878	3,160	8,781	27,530	75,040	225,600
57	39.3	108.0	341.6	624.8	832.2	1,387	1,665	2,774	3,054	8,467	26,500	72,010	215,800
58	38.3	105.0	331.3	602.4	802.3	1,337	1,605	2,675	2,952	8,166	25,500	69,110	206,400
59	37.3	102.0	321.5	580.9	773.7	1,290	1,548	2,580	2,854	7,876	24,560	66,340	197,500
60	36.4	99.1	311.9	560.3	746.3	1,244	1,493	2,488	2,760	7,599	23,650	63,700	189,100
61	35.4	96.3	302.7	540.5	719.9	1,200	1,440	2,400	2,669	7,332	22,770	61,170	181,000
62	34.5	93.7	293.9	521.5	694.7	1,158	1,389	2,316	2,582	7,076	21,940	58,750	173,300
63	33.7	91.1	285.3	503.3	670.4	1,117	1,341	2,235	2,497	6,830	21,140	56,440	166,000
64	32.8	88.6	277.0	485.8	647.1	1,079	1,294	2,157	2,417	6,594	20,370	54,230	159,000
65	32.0	86.1	269.0	469.0	624.7	1,041	1,250	2,083	2,339	6,367	19,630	52,120	152,300
66	31.2	83.8	261.3	452.9	603.3	1,006	1,207	2,011	2,264	6,149	18,930	50,100	146,000
67	30.4	81.5	253.9	437.4	582.6	971.1	1,165	1,942	2,191	5,940	18,250	48,170	139,900
68	29.7	79.3	246.7	422.5	562.8	938.0	1,126	1,876	2,122	5,738	17,600	46,320	134,100
69	29.0	77.2	239.7	408.2	543.7	906.3	1,088	1,813	2,055	5,545	16,970	44,540	128,600
70	28.3	75.2	233.0	394.5	525.4	875.7	1,051	1,752	1,990	5,359	16,370	42,850	123,300
75	25.0	65.9	202.6	333.1	444.0	740.0	887.5	1,479	1,700	4,529	13,720	35,390	100,300
80	22.3	57.9	176.9	282.7	376.9	628.1	753.2	1,255	1,458	3,843	11,540	29,350	81,980
85	19.9	51.1	154.9	240.9	321.2	535.4	641.8	1,070	1,255	3,273	9,744	24,450	67,290
90	17.8	45.3	136.2	206.1	274.9	458.2	549.1	915.2	1,084	2,799	8,261	20,450	55,480
95	15.9	40.2	120.2	177.1	236.2	393.7	471.8	786.4	939.3	2,402	7,030	17,180	45,940
100	14.3	35.8	106.4	152.8	203.8	339.6	407.1	678.5	816.8	2,069	6,005	14,480	38,200
105				132.3	176.4	294.0	352.5	587.5	712.6	1,788	5,147	12,250	31,910
110				115.0	153.2	255.4	306.4	510.7	623.5	1,550	4,427	10,410	26,760
115				100.2	133.6	222.6	267.0	444.9	547.3	1,348	3,820	8,876	22,520
120				87.7	116.8	194.7	233.7	389.4	481.8	1,176	3,307	7,594	19,030
125				77.0	102.5	170.8	205.2	341.9	425.3	1,029	2,872	6,519	16,140
130				67.8	90.2	150.3	180.6	301.1	376.4	903.0	2,501	5,615	13,740
135				59.8	79.6	132.6	159.3	265.5	334.0	794.6	2,185	4,851	11,730
140				53.0	70.4	117.4	141.2	235.3	297.2	701.2	1,914	4,204	10,050
145				47.0	62.5	104.2	125.2	208.7	265.1	620.3	1,681	3,654	8,637
150				41.8	55.6	92.7	111.5	185.9	237.0	550.2	1,481	3,186	7,447
155				37.3	49.7	82.9	99.4	165.7	212.2	489.3			
160				33.4	44.5	74.2	89.0	148.3	190.5	436.1			
165				29.9	39.9	66.4	79.7	132.8	171.4	389.5			
170				26.9	35.8	59.7	71.7	119.4	154.5	348.6			
175				24.2	32.2	53.8	64.5	107.5	139.6	312.7			
180				21.9	29.1	48.6	58.2	97.1	126.3	281.0			
185				19.8	26.3	43.8	52.7	87.8	114.6	253.0			
190				17.9	23.8	39.7	47.7	79.5	104.1	228.2			
195				16.3	21.7	36.1	43.4	72.3	94.8	206.2			
200				14.9	19.8	32.9	39.6	65.9	86.5	186.7			
205						30.0	36.0	60.1	79.0	169.3			
210						27.5	33.0	55.0	72.3	153.8			
215						25.1	30.2	50.3	66.2	139.9			
220						23.1	27.7	46.2	60.8	127.5			
225						21.3	25.5	42.5	55.9	116.3			
230						19.5	23.4	39.1	51.5	106.4			
235						18.0	21.6	36.0	47.4	97.3			
240						16.6	20.0	33.3	43.8	89.2			
245						15.3	18.5	30.8	40.5	81.9			
250						14.2	17.1	28.5	37.5	75.3			
温度℃	抵抗値(Ω)												
25℃抵抗値	100	300.0	1,000	2,252	3,000	5,000	6,000	10,000	10,000	30,000	100,000	300,000	1,000,000