

R-T Data for Koolance SEN-AP008G	B25/85	3435K ± 1%
www.koolance.com	R25	10kΩ ± 1%

T(°C)	Rmin()	Rcent()	Rmax()	DR(%)	DT(°C)
-40	184.4	191.8	199.6	4.03%	0.69
-39	174.7	181.7	188.9	3.97%	0.69
-38	165.6	172.1	178.9	3.92%	0.68
-37	157.0	163.1	169.4	3.86%	0.68
-36	149.0	154.6	160.5	3.80%	0.67
-35	141.3	146.6	152.1	3.75%	0.67
-34	134.1	139.1	144.2	3.69%	0.66
-33	127.3	132.0	136.8	3.64%	0.66
-32	120.9	125.3	129.8	3.59%	0.65
-31	114.9	118.9	123.1	3.53%	0.65
-30	109.2	113.0	116.9	3.48%	0.64
-29	103.7	107.3	111.0	3.43%	0.64
-28	98.64	102.0	105.4	3.37%	0.63
-27	93.81	96.94	100.2	3.32%	0.63
-26	89.24	92.17	95.18	3.27%	0.62
-25	84.92	87.66	90.48	3.22%	0.62
-24	80.84	83.40	86.04	3.17%	0.61
-23	76.97	79.37	81.84	3.11%	0.61
-22	73.30	75.56	77.87	3.06%	0.60
-21	69.83	71.94	74.11	3.01%	0.59
-20	66.55	68.52	70.55	2.96%	0.59
-19	63.43	65.29	67.19	2.91%	0.58
-18	60.48	62.22	64.00	2.86%	0.58
-17	57.68	59.31	60.98	2.81%	0.57
-16	55.03	56.55	58.12	2.77%	0.56
-15	52.51	53.94	55.41	2.72%	0.56
-14	50.12	51.46	52.84	2.67%	0.55
-13	47.85	49.11	50.40	2.62%	0.55
-12	45.70	46.88	48.09	2.57%	0.54
-11	43.66	44.76	45.89	2.53%	0.53
-10	41.71	42.75	43.81	2.48%	0.53
-9	39.87	40.84	41.84	2.43%	0.52
-8	38.12	39.03	39.96	2.38%	0.51
-7	36.45	37.31	38.18	2.34%	0.51
-6	34.86	35.67	36.48	2.29%	0.50
-5	33.36	34.11	34.88	2.25%	0.49
-4	31.92	32.63	33.35	2.20%	0.49
-3	30.56	31.22	31.89	2.16%	0.48
-2	29.26	29.88	30.51	2.11%	0.47
-1	28.02	28.60	29.19	2.07%	0.47
0	26.84	27.39	27.94	2.02%	0.46
1	25.72	26.23	26.75	1.98%	0.45
2	24.65	25.13	25.62	1.94%	0.45
3	23.63	24.08	24.54	1.89%	0.44
4	22.66	23.08	23.51	1.85%	0.43
5	21.74	22.13	22.53	1.81%	0.42
6	20.85	21.22	21.60	1.76%	0.42
7	20.01	20.36	20.71	1.72%	0.41
8	19.21	19.53	19.86	1.68%	0.40
9	18.44	18.74	19.05	1.64%	0.39
10	17.71	17.99	18.28	1.59%	0.39
11	17.01	17.27	17.54	1.55%	0.38

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12	16.34	16.59	16.84	1.51%	0.37
13	15.70	15.93	16.17	1.47%	0.36
14	15.09	15.31	15.53	1.43%	0.36
15	14.51	14.71	14.91	1.39%	0.35
16	13.95	14.14	14.33	1.35%	0.34
17	13.42	13.59	13.77	1.31%	0.33
18	12.91	13.07	13.24	1.27%	0.32
19	12.42	12.57	12.73	1.23%	0.32
20	11.95	12.10	12.24	1.19%	0.31
21	11.50	11.64	11.77	1.15%	0.30
22	11.08	11.20	11.33	1.11%	0.29
23	10.67	10.78	10.90	1.08%	0.28
24	10.28	10.38	10.49	1.04%	0.27
25	9.900	10.00	10.10	1.00%	0.27
26	9.533	9.633	9.733	1.04%	0.28
27	9.181	9.281	9.381	1.08%	0.29
28	8.845	8.944	9.043	1.11%	0.30
29	8.522	8.621	8.720	1.15%	0.31
30	8.213	8.311	8.410	1.19%	0.33
31	7.916	8.014	8.112	1.22%	0.34
32	7.632	7.729	7.827	1.26%	0.35
33	7.360	7.456	7.553	1.30%	0.36
34	7.099	7.194	7.290	1.33%	0.38
35	6.848	6.942	7.038	1.37%	0.39
36	6.607	6.701	6.795	1.41%	0.40
37	6.377	6.469	6.562	1.44%	0.41
38	6.155	6.247	6.339	1.48%	0.43
39	5.942	6.033	6.124	1.51%	0.44
40	5.738	5.827	5.918	1.55%	0.45
41	5.542	5.630	5.719	1.58%	0.46
42	5.353	5.440	5.528	1.62%	0.48
43	5.172	5.258	5.345	1.65%	0.49
44	4.998	5.083	5.168	1.69%	0.50
45	4.831	4.914	4.999	1.72%	0.52
46	4.670	4.752	4.835	1.75%	0.53
47	4.515	4.596	4.678	1.79%	0.54
48	4.366	4.446	4.527	1.82%	0.56
49	4.223	4.302	4.381	1.86%	0.57
50	4.085	4.163	4.241	1.89%	0.58
51	3.952	4.029	4.106	1.92%	0.60
52	3.825	3.900	3.976	1.96%	0.61
53	3.702	3.776	3.851	1.99%	0.63
54	3.583	3.656	3.730	2.02%	0.64
55	3.469	3.541	3.614	2.05%	0.65
56	3.360	3.430	3.502	2.09%	0.67
57	3.254	3.323	3.394	2.12%	0.68
58	3.152	3.220	3.289	2.15%	0.70
59	3.054	3.121	3.189	2.18%	0.71
60	2.959	3.025	3.092	2.22%	0.72
61	2.867	2.932	2.998	2.25%	0.74
62	2.779	2.843	2.908	2.28%	0.75
63	2.694	2.757	2.820	2.31%	0.77
64	2.612	2.674	2.736	2.34%	0.78
65	2.533	2.593	2.655	2.37%	0.80
66	2.457	2.516	2.577	2.40%	0.81
67	2.383	2.441	2.501	2.43%	0.83
68	2.312	2.369	2.427	2.47%	0.84
69	2.243	2.299	2.357	2.50%	0.86

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70	2.177	2.232	2.288	2.53%	0.87
71	2.113	2.167	2.222	2.56%	0.89
72	2.051	2.104	2.158	2.59%	0.90
73	1.991	2.043	2.097	2.62%	0.92
74	1.933	1.984	2.037	2.65%	0.93
75	1.877	1.928	1.979	2.68%	0.95
76	1.823	1.873	1.923	2.71%	0.96
77	1.771	1.819	1.869	2.74%	0.98
78	1.720	1.768	1.817	2.77%	1.00
79	1.671	1.718	1.766	2.79%	1.01
80	1.624	1.670	1.717	2.82%	1.03
81	1.578	1.624	1.670	2.85%	1.04
82	1.534	1.578	1.624	2.88%	1.06
83	1.491	1.535	1.579	2.91%	1.08
84	1.450	1.492	1.536	2.94%	1.09
85	1.410	1.452	1.495	2.97%	1.11
86	1.371	1.412	1.454	3.00%	1.12
87	1.333	1.373	1.415	3.03%	1.14
88	1.296	1.336	1.377	3.05%	1.16
89	1.261	1.300	1.340	3.08%	1.17
90	1.227	1.265	1.305	3.11%	1.19
91	1.194	1.231	1.270	3.14%	1.21
92	1.162	1.198	1.236	3.17%	1.22
93	1.130	1.167	1.204	3.19%	1.24
94	1.100	1.136	1.172	3.22%	1.26
95	1.071	1.106	1.142	3.25%	1.28
96	1.042	1.077	1.112	3.28%	1.29
97	1.015	1.048	1.083	3.30%	1.31
98	0.9881	1.021	1.055	3.33%	1.33
99	0.9621	0.9946	1.028	3.36%	1.34
100	0.9370	0.9688	1.002	3.39%	1.36
101	0.9125	0.9438	0.9760	3.41%	1.38
102	0.8888	0.9195	0.9511	3.44%	1.40
103	0.8658	0.8959	0.9270	3.47%	1.41
104	0.8434	0.8730	0.9035	3.49%	1.43
105	0.8217	0.8508	0.8807	3.52%	1.45
106	0.8007	0.8291	0.8586	3.55%	1.47
107	0.7802	0.8082	0.8370	3.57%	1.48
108	0.7603	0.7878	0.8161	3.60%	1.50
109	0.7410	0.7679	0.7958	3.63%	1.52
110	0.7222	0.7487	0.7760	3.65%	1.54
111	0.7040	0.7299	0.7568	3.68%	1.56
112	0.6862	0.7117	0.7381	3.70%	1.58
113	0.6690	0.6940	0.7199	3.73%	1.59
114	0.6523	0.6768	0.7023	3.76%	1.61
115	0.6360	0.6601	0.6851	3.78%	1.63
116	0.6201	0.6438	0.6683	3.81%	1.65
117	0.6047	0.6280	0.6521	3.83%	1.67
118	0.5897	0.6126	0.6362	3.86%	1.69
119	0.5752	0.5976	0.6208	3.89%	1.71
120	0.5610	0.5830	0.6058	3.91%	1.72

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