

5K Temperature sensor/Resistance value

R(25°C)=50.0KΩ±1% B(25°C/50°C)=3470K±1%

Temp.	Resistance	Temp.	Resistance	Temp.	Resistance	Temp.	Resistance
°C	KΩ	°C	KΩ	°C	KΩ	°C	KΩ
-30	63.7306	3	12.439	36	3.3119	69	1.1008
-29	60.3223	4	11.9011	37	3.1937	70	1.0734
-28	57.118	5	11.3894	38	3.0809	71	1.0412
-27	54.1043	6	10.9028	39	2.9727	72	1.01
-26	51.2686	7	10.4399	40	2.8688	73	0.98
-25	48.5994	8	9.9995	41	2.7692	74	0.9508
-24	46.086	9	9.5802	42	2.6735	75	0.9228
-23	43.7182	10	9.181	43	2.5816	76	0.8957
-22	41.4868	11	8.8008	44	2.4936	77	0.8695
-21	39.3833	12	8.4395	45	2.4097	78	0.8441
-20	37.3992	13	8.0934	46	2.3276	79	0.8196
-19	35.5274	14	7.7643	47	2.2491	80	0.7959
-18	33.7607	15	7.4506	48	2.1739	81	0.773
-17	32.0927	16	7.1813	49	2.1016	82	0.7508
-16	30.5172	17	6.8658	50	2.0321	83	0.7295
-15	29.0286	18	6.5934	51	1.9656	84	0.7086
-14	27.6216	19	6.3333	52	1.9016	85	0.6885
-13	26.2913	20	6.085	53	1.8399	86	0.669
-12	25.033	21	5.8479	54	1.7804	87	0.6502
-11	23.8424	22	5.6213	55	1.7232	88	0.632
-10	22.7155	23	5.4048	56	1.668	89	0.6144
-9	21.6486	24	5.1978	57	1.614	90	0.5973
-8	20.638	25	5	58	1.5636	91	0.5808
-7	19.6806	26	4.8108	59	1.5142	92	0.5647
-6	18.7732	27	4.6298	60	1.4856	93	0.5492
-5	17.9129	28	4.4586	61	1.4206	94	0.5342
-4	17.097	29	4.2909	62	1.3763	95	0.5196
-3	16.323	30	4.1323	63	1.3336	96	0.5088
-2	15.5886	31	3.9804	64	1.2923	97	0.4919
-1	14.8713	32	3.8349	65	1.2526	98	0.4786
0	14.2293	33	3.6955	66	1.2142	99	0.465
1	13.6017	34	3.562	67	1.1771	100	0.4533
2	13.0057	35	3.434	68	1.1413		