

**R-T table**

Exsense Sensor Technology Co., Ltd.

R25=10K Ω \pm 1% B25/50=3470K \pm 1%

Temp($^{\circ}$ C)	Rmin(K Ω)	Rnor(K Ω)	Rmax(K Ω)	Temp($^{\circ}$ C)	Rmin(K Ω)	Rnor(K Ω)	Rmax(K Ω)
-30	121.284	125.649	130.159	18	13.016	13.184	13.353
-29	114.909	118.980	123.183	19	12.508	12.665	12.821
-28	108.910	112.708	116.626	20	12.023	12.168	12.314
-27	103.264	106.807	110.460	21	11.559	11.694	11.830
-26	97.946	101.253	104.660	22	11.116	11.242	11.367
-25	92.936	96.023	99.202	23	10.693	10.809	10.926
-24	88.215	91.096	94.063	24	10.287	10.395	10.503
-23	83.763	86.454	89.223	25	9.900	10.000	10.100
-22	79.564	82.078	84.662	26	9.522	9.622	9.722
-21	75.602	77.950	80.363	27	9.160	9.260	9.360
-20	71.862	74.056	76.309	28	8.815	8.914	9.013
-19	68.334	70.384	72.489	29	8.484	8.583	8.682
-18	65.000	66.916	68.883	30	8.167	8.265	8.364
-17	61.849	63.641	65.478	31	7.864	7.962	8.060
-16	58.871	60.546	62.263	32	7.574	7.671	7.768
-15	56.054	57.620	59.225	33	7.296	7.392	7.489
-14	53.389	54.854	56.353	34	7.030	7.125	7.221
-13	50.866	52.237	53.638	35	6.775	6.869	6.964
-12	48.478	49.760	51.070	36	6.531	6.624	6.718
-11	46.216	47.415	48.641	37	6.296	6.388	6.481
-10	44.074	45.195	46.341	38	6.072	6.163	6.255
-9	42.043	43.092	44.164	39	5.856	5.946	6.037
-8	40.118	41.100	42.102	40	5.650	5.739	5.828
-7	38.292	39.211	40.148	41	5.451	5.539	5.628
-6	36.560	37.420	38.296	42	5.261	5.348	5.435
-5	34.916	35.721	36.540	43	5.079	5.164	5.250
-4	33.356	34.109	34.875	44	4.903	4.987	5.072
-3	31.874	32.579	33.295	45	4.735	4.818	4.902
-2	30.467	31.126	31.796	46	4.573	4.655	4.738
-1	29.130	29.747	30.373	47	4.418	4.498	4.580
0	27.859	28.436	29.022	48	4.269	4.348	4.428
1	26.643	27.183	27.731	49	4.125	4.203	4.282
2	25.488	25.992	26.504	50	3.987	4.064	4.142
3	24.390	24.861	25.340	51	3.855	3.930	4.007
4	23.345	23.786	24.233	52	3.727	3.802	3.877
5	22.352	22.764	23.182	53	3.605	3.678	3.752
6	21.407	21.793	22.183	54	3.487	3.559	3.631
7	20.508	20.868	21.232	55	3.373	3.444	3.516
8	19.652	19.988	20.328	56	3.264	3.333	3.404
9	18.836	19.151	19.468	57	3.159	3.227	3.296
10	18.060	18.353	18.650	58	3.058	3.125	3.193
11	17.320	17.594	17.871	59	2.960	3.026	3.093
12	16.615	16.870	17.128	60	2.866	2.931	2.997
13	15.942	16.181	16.422	61	2.776	2.839	2.904
14	15.301	15.524	15.748	62	2.688	2.751	2.815
15	14.689	14.897	15.106	63	2.604	2.666	2.728
16	14.105	14.299	14.494	64	2.524	2.584	2.645
17	13.548	13.729	13.910	65	2.445	2.505	2.565

R25=10KΩ±1% B25/50=3470K±1%

Temp(°C)	Rmin(KΩ)	Rnor(KΩ)	Rmax(KΩ)	Temp(°C)	Rmin(KΩ)	Rnor(KΩ)	Rmax(KΩ)
66	2.370	2.428	2.487	109	0.704	0.7305	0.757
67	2.298	2.355	2.413	110	0.687	0.7122	0.739
68	2.228	2.284	2.341	111	0.670	0.6945	0.720
69	2.160	2.215	2.271	112	0.653	0.6774	0.703
70	2.095	2.149	2.204	113	0.637	0.6607	0.686
71	2.032	2.085	2.139	114	0.621	0.6445	0.669
72	1.971	2.023	2.076	115	0.605	0.6287	0.653
73	1.913	1.964	2.016	116	0.591	0.6134	0.637
74	1.856	1.906	1.957	117	0.576	0.5985	0.622
75	1.801	1.850	1.901	118	0.562	0.5841	0.607
76	1.749	1.797	1.846	119	0.548	0.5701	0.592
77	1.698	1.745	1.793	120	0.535	0.5564	0.578
78	1.648	1.695	1.742	121	0.522	0.5431	0.565
79	1.601	1.646	1.693	122	0.510	0.5302	0.552
80	1.555	1.599	1.645	123	0.498	0.5177	0.539
81	1.510	1.554	1.599	124	0.486	0.5055	0.526
82	1.467	1.510	1.554	125	0.474	0.4936	0.514
83	1.425	1.468	1.511	126	0.463	0.482	0.502
84	1.385	1.427	1.469	127	0.452	0.471	0.490
85	1.346	1.387	1.429	128	0.442	0.460	0.479
86	1.308	1.348	1.389	129	0.431	0.449	0.468
87	1.272	1.311	1.351	130	0.421	0.439	0.457
88	1.237	1.275	1.315	131	0.411	0.429	0.447
89	1.202	1.240	1.279	132	0.402	0.419	0.437
90	1.169	1.206	1.245	133	0.393	0.410	0.427
91	1.137	1.174	1.211	134	0.384	0.400	0.418
92	1.106	1.142	1.179	135	0.375	0.391	0.408
93	1.076	1.111	1.147	136	0.367	0.383	0.399
94	1.047	1.082	1.117	137	0.358	0.374	0.390
95	1.019	1.053	1.088	138	0.350	0.366	0.382
96	0.992	1.025	1.059	139	0.342	0.357	0.373
97	0.965	0.9979	1.031	140	0.335	0.350	0.365
98	0.940	0.9717	1.005	141	0.327	0.342	0.357
99	0.915	0.9462	0.979	142	0.320	0.334	0.349
100	0.891	0.9216	0.953	143	0.313	0.327	0.342
101	0.868	0.8977	0.929	144	0.306	0.320	0.334
102	0.845	0.8745	0.905	145	0.299	0.313	0.327
103	0.823	0.8520	0.882	146	0.293	0.306	0.320
104	0.802	0.8302	0.860	147	0.286	0.300	0.313
105	0.781	0.8091	0.838	148	0.280	0.293	0.307
106	0.761	0.7885	0.817	149	0.274	0.287	0.300
107	0.742	0.7686	0.796	150	0.268	0.281	0.294
108	0.723	0.7493	0.777				