



R-T data for DG3J1.325BL

B0/100 3450 K ± 2%

R90 1.325 kΩ ± 2.5%

T(°C)	Rmin(kΩ)	Rcent(kΩ)	Rmax(kΩ)	DR(%)	DT(°C)
-40	197.4	224.4	254.8	13.58%	2.21
-39	186.7	211.9	240.4	13.45%	2.20
-38	176.5	200.2	226.8	13.32%	2.20
-37	167.0	189.2	214.2	13.19%	2.20
-36	158.1	178.9	202.3	13.07%	2.19
-35	149.7	169.2	191.1	12.94%	2.19
-34	141.8	160.1	180.6	12.82%	2.18
-33	134.4	151.5	170.8	12.69%	2.18
-32	127.4	143.5	161.5	12.57%	2.17
-31	120.8	135.9	152.8	12.45%	2.17
-30	114.6	128.8	144.7	12.33%	2.16
-29	108.7	122.1	137.0	12.21%	2.16
-28	103.2	115.8	129.8	12.09%	2.15
-27	98.02	109.8	123.0	11.97%	2.15
-26	93.11	104.2	116.6	11.85%	2.14
-25	88.48	98.92	110.5	11.73%	2.14
-24	84.10	93.93	104.8	11.62%	2.13
-23	79.97	89.22	99.49	11.50%	2.13
-22	76.06	84.78	94.43	11.39%	2.12
-21	72.37	80.58	89.67	11.28%	2.12
-20	68.88	76.62	85.17	11.16%	2.11
-19	65.58	72.87	80.93	11.05%	2.10
-18	62.46	69.33	76.92	10.94%	2.10
-17	59.50	65.99	73.14	10.83%	2.09
-16	56.70	62.82	69.56	10.72%	2.09
-15	54.05	59.83	66.18	10.62%	2.08
-14	51.54	57.00	62.98	10.51%	2.07
-13	49.16	54.31	59.96	10.40%	2.07
-12	46.91	51.77	57.10	10.30%	2.06
-11	44.77	49.37	54.40	10.19%	2.05
-10	42.74	47.09	51.84	10.09%	2.05
-9	40.82	44.92	49.41	9.98%	2.04
-8	39.00	42.88	47.11	9.88%	2.03
-7	37.26	40.93	44.93	9.78%	2.03
-6	35.62	39.09	42.87	9.68%	2.02
-5	34.05	37.34	40.91	9.58%	2.01
-4	32.57	35.68	39.06	9.48%	2.01
-3	31.16	34.10	37.30	9.38%	2.00
-2	29.81	32.60	35.63	9.28%	1.99
-1	28.54	31.18	34.04	9.18%	1.98
0	27.32	29.82	32.53	9.09%	1.98
1	26.17	28.54	31.10	8.99%	1.97
2	25.07	27.31	29.74	8.89%	1.96
3	24.02	26.15	28.45	8.80%	1.95
4	23.02	25.04	27.22	8.71%	1.94
5	22.07	23.99	26.05	8.61%	1.94
6	21.17	22.99	24.94	8.52%	1.93
7	20.30	22.03	23.89	8.43%	1.92
8	19.48	21.12	22.88	8.34%	1.91
9	18.70	20.25	21.92	8.25%	1.90
10	17.95	19.43	21.01	8.16%	1.89
11	17.24	18.64	20.14	8.07%	1.89
12	16.55	17.89	19.31	7.98%	1.88
13	15.90	17.17	18.52	7.89%	1.87
14	15.28	16.49	17.77	7.80%	1.86
15	14.69	15.83	17.05	7.71%	1.85
16	14.12	15.21	16.37	7.63%	1.84
17	13.58	14.61	15.72	7.54%	1.83
18	13.06	14.05	15.09	7.46%	1.82
19	12.57	13.50	14.50	7.37%	1.81
20	12.09	12.98	13.93	7.29%	1.80

T(°C)	Rmin(kΩ)	Rcent(kΩ)	Rmax(kΩ)	DR(%)	DT(°C)
21	11.64	12.49	13.39	7.20%	1.79
22	11.21	12.01	12.87	7.12%	1.79
23	10.79	11.56	12.37	7.04%	1.78
24	10.40	11.13	11.90	6.96%	1.77
25	10.02	10.71	11.45	6.87%	1.76
26	9.651	10.31	11.01	6.79%	1.75
27	9.302	9.933	10.60	6.71%	1.74
28	8.967	9.568	10.20	6.63%	1.73
29	8.647	9.219	9.823	6.55%	1.71
30	8.339	8.885	9.460	6.48%	1.70
31	8.044	8.564	9.112	6.40%	1.69
32	7.762	8.257	8.779	6.32%	1.68
33	7.490	7.963	8.460	6.24%	1.67
34	7.230	7.680	8.154	6.17%	1.66
35	6.980	7.410	7.861	6.09%	1.65
36	6.740	7.150	7.580	6.01%	1.64
37	6.509	6.900	7.310	5.94%	1.63
38	6.288	6.661	7.051	5.86%	1.62
39	6.075	6.431	6.803	5.79%	1.61
40	5.871	6.210	6.565	5.72%	1.60
41	5.674	5.998	6.337	5.64%	1.58
42	5.486	5.795	6.117	5.57%	1.57
43	5.304	5.599	5.907	5.50%	1.56
44	5.129	5.411	5.704	5.43%	1.55
45	4.961	5.230	5.510	5.35%	1.54
46	4.799	5.056	5.323	5.28%	1.53
47	4.644	4.889	5.144	5.21%	1.51
48	4.494	4.728	4.971	5.14%	1.50
49	4.350	4.573	4.805	5.07%	1.49
50	4.211	4.424	4.645	5.00%	1.48
51	4.077	4.281	4.492	4.93%	1.46
52	3.948	4.143	4.344	4.86%	1.45
53	3.824	4.010	4.202	4.80%	1.44
54	3.704	3.882	4.065	4.73%	1.43
55	3.589	3.758	3.933	4.66%	1.41
56	3.477	3.639	3.806	4.59%	1.40
57	3.370	3.525	3.684	4.53%	1.39
58	3.267	3.414	3.567	4.46%	1.37
59	3.167	3.308	3.453	4.39%	1.36
60	3.070	3.205	3.344	4.33%	1.35
61	2.977	3.106	3.239	4.26%	1.33
62	2.888	3.011	3.137	4.20%	1.32
63	2.801	2.919	3.039	4.13%	1.31
64	2.717	2.830	2.945	4.07%	1.29
65	2.637	2.744	2.854	4.00%	1.28
66	2.558	2.661	2.766	3.94%	1.27
67	2.483	2.581	2.681	3.88%	1.25
68	2.410	2.504	2.599	3.81%	1.24
69	2.340	2.429	2.520	3.75%	1.22
70	2.272	2.357	2.444	3.69%	1.21
71	2.206	2.287	2.370	3.63%	1.20
72	2.142	2.220	2.299	3.56%	1.18
73	2.081	2.155	2.231	3.50%	1.17
74	2.022	2.092	2.164	3.44%	1.15
75	1.964	2.032	2.100	3.38%	1.14
76	1.908	1.973	2.038	3.32%	1.12
77	1.854	1.916	1.979	3.26%	1.11
78	1.802	1.861	1.921	3.20%	1.09
79	1.752	1.808	1.865	3.14%	1.08
80	1.703	1.757	1.811	3.08%	1.06



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B0/100 3450 K ± 2%

R90 1.325 kΩ ±2.5%

T (°C)	Rmin(kΩ)	Rcent(kΩ)	Rmax(kΩ)	DR(%)	DT (°C)	T (°C)	Rmin(kΩ)	Rcent(kΩ)	Rmax(kΩ)	DR(%)	DT (°C)
81	1.656	1.707	1.758	3.02%	1.05	141	0.3513	0.3696	0.3886	5.2%	2.35
82	1.610	1.659	1.708	2.96%	1.03	142	0.3433	0.3614	0.3801	5.2%	2.38
83	1.566	1.612	1.659	2.90%	1.02	143	0.3355	0.3533	0.3719	5.2%	2.41
84	1.523	1.567	1.612	2.84%	1.00	144	0.3280	0.3455	0.3638	5.3%	2.44
85	1.481	1.523	1.566	2.79%	0.98	145	0.3206	0.3380	0.3560	5.3%	2.47
86	1.441	1.481	1.522	2.73%	0.97	146	0.3135	0.3306	0.3484	5.4%	2.51
87	1.402	1.440	1.479	2.67%	0.95	147	0.3065	0.3233	0.3409	5.4%	2.54
88	1.364	1.401	1.437	2.61%	0.94	148	0.2997	0.3163	0.3337	5.5%	2.57
89	1.327	1.362	1.397	2.56%	0.92	149	0.2931	0.3095	0.3266	5.5%	2.61
90	1.292	1.325	1.358	2.50%	0.90	150	0.2867	0.3028	0.3197	5.6%	2.64
91	1.256	1.289	1.322	2.56%	0.93	151	0.2804	0.2963	0.3130	5.6%	2.67
92	1.221	1.254	1.287	2.61%	0.95	152	0.2743	0.2900	0.3064	5.7%	2.71
93	1.188	1.220	1.253	2.67%	0.98	153	0.2683	0.2838	0.3000	5.7%	2.74
94	1.155	1.187	1.220	2.73%	1.00	154	0.2626	0.2778	0.2938	5.8%	2.77
95	1.124	1.156	1.188	2.78%	1.03	155	0.2569	0.2720	0.2877	5.8%	2.81
96	1.093	1.125	1.157	2.84%	1.06	156	0.2514	0.2663	0.2818	5.8%	2.84
97	1.063	1.095	1.127	2.89%	1.08	157	0.2461	0.2607	0.2761	5.9%	2.87
98	1.035	1.066	1.097	2.95%	1.11	158	0.2408	0.2553	0.2704	5.9%	2.91
99	1.007	1.038	1.069	3.00%	1.13	159	0.2357	0.2500	0.2649	6.0%	2.94
100	0.9799	1.011	1.041	3.06%	1.16	160	0.2308	0.2448	0.2596	6.0%	2.98
101	0.9538	0.9841	1.015	3.11%	1.19	161	0.2259	0.2398	0.2543	6.1%	3.01
102	0.9284	0.9584	0.9888	3.17%	1.21	162	0.2212	0.2349	0.2492	6.1%	3.05
103	0.9039	0.9336	0.9636	3.22%	1.24	163	0.2166	0.2301	0.2443	6.2%	3.08
104	0.8800	0.9094	0.9392	3.27%	1.26	164	0.2122	0.2254	0.2394	6.2%	3.12
105	0.8569	0.8860	0.9155	3.33%	1.29	165	0.2078	0.2209	0.2347	6.2%	3.15
106	0.8345	0.8632	0.8924	3.38%	1.32	166	0.2035	0.2164	0.2300	6.3%	3.19
107	0.8127	0.8412	0.8701	3.44%	1.35	167	0.1994	0.2121	0.2255	6.3%	3.22
108	0.7916	0.8197	0.8483	3.49%	1.37	168	0.1953	0.2079	0.2211	6.4%	3.26
109	0.7711	0.7989	0.8272	3.54%	1.40	169	0.1914	0.2037	0.2168	6.4%	3.29
110	0.7513	0.7787	0.8067	3.60%	1.43	170	0.1875	0.1997	0.2126	6.5%	3.33
111	0.7320	0.7591	0.7868	3.65%	1.46	171	0.1837	0.1958	0.2085	6.5%	3.37
112	0.7132	0.7401	0.7675	3.70%	1.48	172	0.1801	0.1919	0.2045	6.5%	3.40
113	0.6951	0.7216	0.7487	3.75%	1.51	173	0.1765	0.1882	0.2006	6.6%	3.44
114	0.6774	0.7036	0.7304	3.81%	1.54	174	0.1730	0.1845	0.1968	6.6%	3.47
115	0.6603	0.6862	0.7127	3.86%	1.57	175	0.1696	0.1810	0.1930	6.7%	3.51
116	0.6437	0.6693	0.6954	3.91%	1.59	176	0.1662	0.1775	0.1894	6.7%	3.55
117	0.6275	0.6528	0.6786	3.96%	1.62	177	0.1630	0.1741	0.1858	6.7%	3.58
118	0.6118	0.6368	0.6623	4.01%	1.65	178	0.1598	0.1707	0.1823	6.8%	3.62
119	0.5966	0.6212	0.6465	4.06%	1.68	179	0.1567	0.1675	0.1789	6.8%	3.66
120	0.5818	0.6061	0.6311	4.12%	1.71	180	0.1537	0.1643	0.1756	6.9%	3.70
121	0.5674	0.5915	0.6161	4.17%	1.74	181	0.1507	0.1612	0.1723	6.9%	3.73
122	0.5535	0.5772	0.6015	4.22%	1.77	182	0.1478	0.1582	0.1692	7.0%	3.77
123	0.5399	0.5633	0.5874	4.27%	1.80	183	0.1450	0.1552	0.1661	7.0%	3.81
124	0.5267	0.5498	0.5736	4.32%	1.83	184	0.1422	0.1523	0.1630	7.0%	3.85
125	0.5139	0.5367	0.5602	4.37%	1.86	185	0.1395	0.1495	0.1601	7.1%	3.88
126	0.5015	0.5240	0.5471	4.42%	1.89	186	0.1369	0.1467	0.1572	7.1%	3.92
127	0.4894	0.5116	0.5344	4.47%	1.91	187	0.1343	0.1440	0.1543	7.2%	3.96
128	0.4776	0.4995	0.5221	4.52%	1.94	188	0.1318	0.1414	0.1515	7.2%	4.00
129	0.4662	0.4878	0.5101	4.57%	1.97	189	0.1293	0.1388	0.1488	7.2%	4.04
130	0.4551	0.4764	0.4984	4.62%	2.00	190	0.1269	0.1363	0.1462	7.3%	4.08
131	0.4443	0.4653	0.4870	4.67%	2.04	191	0.1246	0.1338	0.1436	7.3%	4.12
132	0.4338	0.4545	0.4760	4.72%	2.07	192	0.1223	0.1314	0.1410	7.3%	4.15
133	0.4236	0.4440	0.4652	4.77%	2.10	193	0.1201	0.1290	0.1385	7.4%	4.19
134	0.4136	0.4338	0.4547	4.81%	2.13	194	0.1179	0.1267	0.1361	7.4%	4.23
135	0.4040	0.4239	0.4445	4.86%	2.16	195	0.1157	0.1244	0.1337	7.5%	4.27
136	0.3946	0.4142	0.4345	4.91%	2.19	196	0.1136	0.1222	0.1314	7.5%	4.31
137	0.3854	0.4048	0.4249	4.96%	2.22	197	0.1116	0.1200	0.1291	7.5%	4.35
138	0.3765	0.3956	0.4154	5.01%	2.25	198	0.1095	0.1179	0.1269	7.6%	4.39
139	0.3679	0.3867	0.4063	5.06%	2.28	199	0.1076	0.1159	0.1247	7.6%	4.43
140	0.3595	0.3780	0.3973	5.10%	2.31	200	0.1057	0.1138	0.1225	7.7%	4.47