| | **B57164K0103J000** | | | | | |
|---|---|---|---|---|---|---|
| R/T No. | 2904 | | | | | |
| T (°C) | $B_{25/100}$ = 4300 K, $R_{25}$ = 10000 Ω, $T_R$ = 25 °C, $\Delta R_R/R_R$ = ± 5% | | | | | |
| | $R_{nom}$[Ω] | $R_{min}$[Ω] | $R_{max}$[Ω] | $\Delta R_R/R_R$[±%] | $\Delta T$[±°C] | α (%/K) |
| −55.0 | 1214600 | 960540 | 1468600 | 20.9 | 2.9 | 7.3 |
| −50.0 | 844390 | 678960 | 1009800 | 19.6 | 2.7 | 7.1 |
| −45.0 | 592430 | 483870 | 701000 | 18.3 | 2.6 | 7.0 |
| −40.0 | 419380 | 347620 | 491150 | 17.1 | 2.5 | 6.9 |
| −35.0 | 299480 | 251710 | 347240 | 16.0 | 2.4 | 6.7 |
| −30.0 | 215670 | 183670 | 247670 | 14.8 | 2.3 | 6.5 |
| −25.0 | 156410 | 134870 | 177940 | 13.8 | 2.2 | 6.3 |
| −20.0 | 114660 | 100050 | 129270 | 12.7 | 2.1 | 6.2 |
| −15.0 | 84510 | 74576 | 94443 | 11.8 | 2.0 | 6.0 |
| −10.0 | 62927 | 56128 | 69726 | 10.8 | 1.9 | 5.8 |
| −5.0 | 47077 | 42421 | 51733 | 9.9 | 1.8 | 5.6 |
| 0.0 | 35563 | 32359 | 38767 | 9.0 | 1.6 | 5.5 |
| 5.0 | 27119 | 24905 | 29332 | 8.2 | 1.5 | 5.3 |
| 10.0 | 20860 | 19328 | 22391 | 7.3 | 1.4 | 5.2 |
| 15.0 | 16204 | 15143 | 17266 | 6.6 | 1.3 | 5.0 |
| 20.0 | 12683 | 11949 | 13418 | 5.8 | 1.2 | 4.9 |
| **25.0** | **10000** | **9500** | **10500** | **5.0** | **1.1** | **4.7** |
| 30.0 | 7942 | 7484 | 8400 | 5.8 | 1.3 | 4.6 |
| 35.0 | 6327 | 5918 | 6735 | 6.5 | 1.4 | 4.5 |
| 40.0 | 5074 | 4713 | 5435 | 7.1 | 1.6 | 4.3 |
| 45.0 | 4103 | 3784 | 4421 | 7.8 | 1.8 | 4.2 |
| 50.0 | 3336 | 3056 | 3616 | 8.4 | 2.0 | 4.1 |
| 55.0 | 2724 | 2479 | 2970 | 9.0 | 2.3 | 4.0 |
| 60.0 | 2237 | 2022 | 2452 | 9.6 | 2.5 | 3.9 |
| 65.0 | 1846 | 1658 | 2034 | 10.2 | 2.7 | 3.8 |
| 70.0 | 1530 | 1366 | 1695 | 10.7 | 2.9 | 3.7 |
| 75.0 | 1275 | 1132 | 1419 | 11.3 | 3.1 | 3.6 |
| 80.0 | 1068 | 941.9 | 1194 | 11.8 | 3.4 | 3.5 |
| 85.0 | 899.3 | 788.7 | 1010 | 12.3 | 3.6 | 3.4 |
| 90.0 | 760.7 | 663.4 | 858.0 | 12.8 | 3.8 | 3.3 |
| 95.0 | 645.2 | 559.6 | 730.9 | 13.3 | 4.1 | 3.2 |
| 100.0 | 549.4 | 473.9 | 624.9 | 13.7 | 4.3 | 3.2 |
| 105.0 | 470.0 | 403.3 | 536.8 | 14.2 | 4.6 | 3.1 |
| 110.0 | 403.6 | 344.5 | 462.7 | 14.6 | 4.8 | 3.0 |
| 115.0 | 347.4 | 295.0 | 399.8 | 15.1 | 5.1 | 3.0 |
| 120.0 | 300.1 | 253.5 | 346.6 | 15.5 | 5.4 | 2.9 |
| 125.0 | 260.1 | 218.7 | 301.5 | 15.9 | 5.6 | 2.8 |

| | B57164K0103K000 | | | | | |
|---|---|---|---|---|---|---|
| R/T No. | 2904 | | | | | |
| T (°C) | $B_{25/100}$ = 4300 K, $R_{25}$ = 10000 Ω, $T_R$ = 25 °C, $\Delta R_R/R_R$ = ± 10% | | | | | |
| | $R_{nom}$[Ω] | $R_{min}$[Ω] | $R_{max}$[Ω] | $\Delta R_R/R_R$[±%] | $\Delta T$[±°C] | α (%/K) |
| −55.0 | 1214600 | 899810 | 1529400 | 25.9 | 3.6 | 7.3 |
| −50.0 | 844390 | 636740 | 1052000 | 24.6 | 3.4 | 7.1 |
| −45.0 | 592430 | 454250 | 730620 | 23.3 | 3.3 | 7.0 |
| −40.0 | 419380 | 326650 | 512120 | 22.1 | 3.2 | 6.9 |
| −35.0 | 299480 | 236730 | 362220 | 21.0 | 3.1 | 6.7 |
| −30.0 | 215670 | 172890 | 258460 | 19.8 | 3.0 | 6.5 |
| −25.0 | 156410 | 127050 | 185760 | 18.8 | 3.0 | 6.3 |
| −20.0 | 114660 | 94315 | 135000 | 17.7 | 2.9 | 6.2 |
| −15.0 | 84510 | 70351 | 98669 | 16.8 | 2.8 | 6.0 |
| −10.0 | 62927 | 52981 | 72872 | 15.8 | 2.7 | 5.8 |
| −5.0 | 47077 | 40067 | 54087 | 14.9 | 2.6 | 5.6 |
| 0.0 | 35563 | 30581 | 40545 | 14.0 | 2.6 | 5.5 |
| 5.0 | 27119 | 23550 | 30688 | 13.2 | 2.5 | 5.3 |
| 10.0 | 20860 | 18285 | 23434 | 12.3 | 2.4 | 5.2 |
| 15.0 | 16204 | 14332 | 18076 | 11.6 | 2.3 | 5.0 |
| 20.0 | 12683 | 11315 | 14052 | 10.8 | 2.2 | 4.9 |
| **25.0** | **10000** | **9000** | **11000** | **10.0** | **2.1** | **4.7** |
| 30.0 | 7942 | 7087 | 8797 | 10.8 | 2.3 | 4.6 |
| 35.0 | 6327 | 5602 | 7051 | 11.5 | 2.6 | 4.5 |
| 40.0 | 5074 | 4459 | 5689 | 12.1 | 2.8 | 4.3 |
| 45.0 | 4103 | 3579 | 4627 | 12.8 | 3.0 | 4.2 |
| 50.0 | 3336 | 2889 | 3783 | 13.4 | 3.3 | 4.1 |
| 55.0 | 2724 | 2343 | 3106 | 14.0 | 3.5 | 4.0 |
| 60.0 | 2237 | 1910 | 2563 | 14.6 | 3.8 | 3.9 |
| 65.0 | 1846 | 1566 | 2126 | 15.2 | 4.0 | 3.8 |
| 70.0 | 1530 | 1290 | 1771 | 15.7 | 4.3 | 3.7 |
| 75.0 | 1275 | 1068 | 1483 | 16.3 | 4.5 | 3.6 |
| 80.0 | 1068 | 888.5 | 1247 | 16.8 | 4.8 | 3.5 |
| 85.0 | 899.3 | 743.7 | 1055 | 17.3 | 5.1 | 3.4 |
| 90.0 | 760.7 | 625.3 | 896.0 | 17.8 | 5.3 | 3.3 |
| 95.0 | 645.2 | 527.3 | 763.2 | 18.3 | 5.6 | 3.2 |
| 100.0 | 549.4 | 446.4 | 652.4 | 18.7 | 5.9 | 3.2 |
| 105.0 | 470.0 | 379.8 | 560.3 | 19.2 | 6.2 | 3.1 |
| 110.0 | 403.6 | 324.3 | 482.9 | 19.6 | 6.5 | 3.0 |
| 115.0 | 347.4 | 277.7 | 417.2 | 20.1 | 6.8 | 3.0 |
| 120.0 | 300.1 | 238.5 | 361.6 | 20.5 | 7.1 | 2.9 |
| 125.0 | 260.1 | 205.7 | 314.5 | 20.9 | 7.4 | 2.8 |