

R-T CONVERSION TABLE

Part No.: NSM3473J400H3

R 25 : 47 k Ω Tolerance is 5 %

B 25/85 : 4000 K Tolerance is 3 %

| Tx(°C) | Rmin.(k Ω) | Rnom.(k Ω) | Rmax.(k Ω) |
|--------|--------------------|--------------------|--------------------|
| -40 | 1369.7113 | 1602.8568 | 1870.9979 |
| -35 | 994.3512 | 1152.1330 | 1331.6142 |
| -30 | 730.2191 | 838.0463 | 959.3916 |
| -25 | 542.1023 | 616.4446 | 699.2299 |
| -20 | 406.5915 | 458.2545 | 515.1912 |
| -15 | 307.9205 | 344.0748 | 383.5132 |
| -10 | 235.3393 | 260.7941 | 288.2797 |
| -5 | 181.4326 | 199.4453 | 218.6984 |
| 0 | 141.0278 | 153.8258 | 167.3659 |
| 5 | 110.4793 | 119.5986 | 129.1470 |
| 10 | 87.1914 | 93.6999 | 100.4426 |
| 15 | 69.2987 | 73.9444 | 78.7044 |
| 20 | 55.4481 | 58.7587 | 62.1114 |
| 25 | 44.6500 | 47.0000 | 49.3500 |
| 30 | 35.6864 | 37.8106 | 39.9611 |
| 35 | 28.7097 | 30.6120 | 32.5587 |
| 40 | 23.2417 | 24.9347 | 26.6841 |
| 45 | 18.9277 | 20.4282 | 21.9926 |
| 50 | 15.5025 | 16.8291 | 18.2235 |
| 55 | 12.7665 | 13.9375 | 15.1780 |
| 60 | 10.5683 | 11.6014 | 12.7036 |
| 65 | 8.7924 | 9.7037 | 10.6827 |
| 70 | 7.3499 | 8.1542 | 9.0239 |
| 75 | 6.1723 | 6.8827 | 7.6556 |
| 80 | 5.2063 | 5.8343 | 6.5217 |
| 85 | 4.4100 | 4.9659 | 5.5779 |
| 90 | 3.7544 | 4.2475 | 4.7934 |
| 95 | 3.2094 | 3.6475 | 4.1352 |
| 100 | 2.7543 | 3.1443 | 3.5806 |
| 105 | 2.3728 | 2.7205 | 3.1115 |
| 110 | 2.0515 | 2.3622 | 2.7132 |
| 115 | 1.7800 | 2.0581 | 2.3736 |
| 120 | 1.5497 | 1.7990 | 2.0832 |
| 125 | 1.3535 | 1.5775 | 1.8339 |