| | MF52 103 F 3950 (10K ohm) | | | MF52 104 F 3950 (100K ohm) | | |
|---|---|---|---|---|---|---|
| | Resistance in Ohms | | | Resistance in Ohms | | |
| (Degree C) | Minimum | Average | Maximum | Minimum | Average | Maximum |
| -55 | 701.267 | **739.50** | 779.738 | 8484.800 | **8,964.62** | 9470.630 |
| -50 | 529.367 | **556.64** | 585.268 | 6016.690 | **6,334.91** | 6669.280 |
| -45 | 378.282 | **396.43** | 415.398 | 4306.830 | **4,519.33** | 4741.830 |
| -40 | 271.651 | **283.73** | 296.316 | 3112.230 | **3,255.09** | 3404.160 |
| -35 | 199.245 | **207.45** | 215.979 | 2270.280 | **2,366.93** | 2467.450 |
| -30 | 149.136 | **154.83** | 160.719 | 1671.560 | **1,737.34** | 1805.530 |
| -25 | 113.283 | **117.28** | 121.405 | 1241.980 | **1,287.00** | 1333.500 |
| -20 | 86.858 | **89.68** | 92.587 | 931.028 | **961.97** | 993.830 |
| -15 | 66.986 | **68.98** | 71.030 | 703.953 | **725.29** | 747.205 |
| -10 | 51.872 | **53.28** | 54.720 | 536.707 | **551.46** | 566.571 |
| -5 | 40.317 | **41.31** | 42.315 | 412.495 | **422.71** | 433.137 |
| 0 | 31.426 | **32.12** | 32.817 | 319.490 | **326.56** | 333.752 |
| 5 | 24.672 | **25.15** | 25.639 | 249.303 | **254.18** | 259.130 |
| 10 | 19.452 | **19.78** | 20.117 | 195.581 | **198.92** | 202.295 |
| 15 | 15.426 | **15.65** | 15.880 | 155.045 | **157.32** | 159.617 |
| 20 | 12.310 | **12.46** | 12.614 | 123.502 | **125.03** | 126.561 |
| 25 | 9.900 | **10.00** | 10.100 | 99.000 | **100.00** | 101.000 |
| 30 | 7.949 | **8.05** | 8.145 | 79.495 | **80.47** | 81.454 |
| 35 | 6.431 | **6.52** | 6.617 | 64.212 | **65.14** | 66.074 |
| 40 | 5.231 | **5.32** | 5.405 | 52.164 | **53.03** | 53.897 |
| 45 | 4.278 | **4.36** | 4.437 | 42.608 | **43.40** | 44.201 |
| 50 | 3.515 | **3.59** | 3.661 | 35.030 | **35.75** | 36.480 |
| 55 | 2.902 | **2.97** | 3.034 | 28.872 | **29.52** | 30.182 |
| 60 | 2.407 | **2.47** | 2.526 | 23.941 | **24.53** | 25.121 |
| 65 | 2.005 | **2.06** | 2.112 | 19.945 | **20.47** | 21.004 |
| 70 | 1.678 | **1.73** | 1.773 | 16.690 | **17.16** | 17.638 |
| 75 | 1.410 | **1.45** | 1.496 | 14.026 | **14.45** | 14.874 |
| 80 | 1.191 | **1.23** | 1.267 | 11.836 | **12.21** | 12.594 |
| 85 | 1.010 | **1.04** | 1.078 | 10.028 | **10.36** | 10.705 |
| 90 | 0.860 | **0.89** | 0.921 | 8.528 | **8.83** | 9.133 |
| 95 | 0.736 | **0.76** | 0.791 | 7.280 | **7.55** | 7.821 |
| 100 | 0.632 | **0.66** | 0.681 | 6.236 | **6.47** | 6.720 |
| 105 | 0.545 | **0.57** | 0.589 | 5.360 | **5.57** | 5.793 |
| 110 | 0.472 | **0.49** | 0.511 | 4.622 | **4.81** | 5.010 |
| 115 | 0.409 | **0.43** | 0.445 | 3.999 | **4.17** | 4.347 |
| 120 | 0.356 | **0.37** | 0.388 | 3.470 | **3.62** | 3.783 |
| 125 | 0.309 | **0.32** | 0.338 | 3.020 | **3.16** | 3.301 |