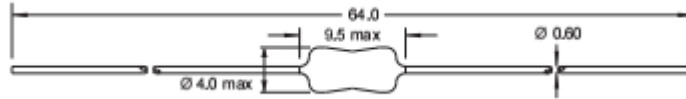
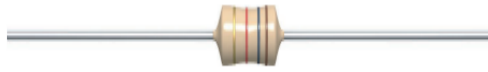


Datasheet

Item no. 1589016, 1589303, 1588925, 1588935, 1588884, 1588901, 1588930, 1588897, 1588895, 1588896, 1588929, 1589303, 1588900, 1588924, 1588883, 1588923, 1588937, 1588922, 1588927, 1588966, 1588934, 1588968, 1588933, 1588932, 1588926, 1588936, 1588899, 1588939, 1588902, 1588967, 1588931, 1588938, 1588898



| Part No | Inductance L (μH) | SMCC f_L (MHz) | SMCC/N f_L (MHz) | Tol ± (%) | Q (min) | f_c (MHz) | SRF min (MHz) | DCR max (Ω) | Rated DC Current (mA) | Material |
|--------------------|-------------------|------------------|--------------------|-----------|---------|-------------|---------------|-------------|-----------------------|----------|
| TC-SMCC-103J-02203 | 10000 | 0.02 | 0.10 | 5 | 20 | 0.10 | 0.35 | 115.0 | 25 | Ferrite |
| TC-SMCC-R33M-02203 | 0.33 | 1 | 25.2 | 20 | 45 | 25.2 | 250 | 0.12 | 1350 | Phenolic |
| TC-SMCC-2R2K-02203 | 2.2 | 1 | 7.96 | 10 | 55 | 7.96 | 140 | 0.25 | 1000 | Ferrite |
| TC-SMCC-271J-02203 | 270 | 0.02 | 0.79 | 5 | 70 | 0.79 | 2.80 | 5.70 | 200 | Ferrite |
| TC-SMCC-222J-02203 | 2200 | 0.02 | 0.25 | 5 | 40 | 0.25 | 1.10 | 34.7 | 80 | Ferrite |
| TC-SMCC-221J-02203 | 220 | 0.02 | 0.79 | 5 | 70 | 0.79 | 3.70 | 3.30 | 250 | Ferrite |
| TC-SMCC-220K-02203 | 22 | 0.02 | 2.52 | 10 | 50 | 2.52 | 13 | 0.74 | 560 | Ferrite |
| TC-SMCC-1R5K-02203 | 1.5 | 1 | 7.96 | 10 | 50 | 7.96 | 165 | 0.20 | 1100 | Ferrite |
| TC-SMCC-R47M-02203 | 0.47 | 1 | 25.2 | 20 | 45 | 25.2 | 220 | 0.14 | 1280 | Phenolic |
| TC-SMCC-1R0K-02203 | 1.0 | 1 | 7.96 | 10 | 45 | 7.96 | 205 | 0.16 | 1200 | Ferrite |
| TC-SMCC-180K-02203 | 18 | 0.02 | 2.52 | 10 | 50 | 2.52 | 17 | 0.67 | 580 | Ferrite |
| TC-SMCC-R33M-02203 | 0.33 | 1 | 25.2 | 20 | 45 | 25.2 | 250 | 0.12 | 1350 | Phenolic |
| TC-SMCC-151J-02203 | 150 | 0.02 | 0.79 | 5 | 70 | 0.79 | 4.20 | 2.80 | 280 | Ferrite |
| TC-SMCC-R22M-02203 | 0.22 | 1 | 25.2 | 20 | 45 | 25.2 | 300 | 0.10 | 1450 | Ferrite |
| TC-SMCC-150K-02203 | 15 | 0.02 | 2.52 | 10 | 50 | 2.52 | 20 | 0.6 | 610 | Ferrite |
| TC-SMCC-R15M-02203 | 0.15 | 1 | 25.2 | 20 | 45 | 25.2 | 340 | 0.10 | 1500 | Phenolic |
| TC-SMCC-R12M-02203 | 0.12 | 1 | 25.2 | 20 | 45 | 25.2 | 360 | 0.10 | 1550 | Phenolic |
| TC-SMCC-102J-02203 | 1000 | 0.02 | 0.79 | 5 | 50 | 0.79 | 1.60 | 14.0 | 130 | Ferrite |
| TC-SMCC-R10M-02203 | 0.10 | 1 | 25.2 | 20 | 45 | 25.2 | 380 | 0.08 | 1600 | Phenolic |
| TC-SMCC-100K-02203 | 10 | 1 | 7.96 | 10 | 65 | 7.96 | 35 | 0.49 | 680 | Ferrite |
| TC-SMCC-6R8K-02203 | 6.8 | 1 | 7.96 | 10 | 65 | 7.96 | 75 | 0.51 | 670 | Ferrite |
| TC-SMCC-101J-02203 | 100 | 0.02 | 2.52 | 5 | 30 | 2.52 | 5.00 | 1.70 | 370 | Ferrite |
| TC-SMCC-681J-02203 | 680 | 0.02 | 0.79 | 5 | 55 | 0.79 | 1.90 | 10.0 | 150 | Ferrite |
| TC-SMCC-680J-02203 | 68 | 0.02 | 2.52 | 5 | 40 | 2.52 | 6.50 | 1.35 | 410 | Ferrite |
| TC-SMCC-560J-01203 | 56 | 0.02 | 2.52 | 5 | 40 | 2.52 | 7.00 | 1.23 | 430 | Ferrite |
| TC-SMCC-4R7K-02203 | 4.7 | 1 | 7.96 | 10 | 60 | 7.96 | 95 | 0.34 | 820 | Ferrite |
| TC-SMCC-471J-02203 | 470 | 0.02 | 0.79 | 5 | 70 | 0.79 | 2.20 | 7.90 | 170 | Ferrite |
| TC-SMCC-470J-02203 | 47 | 0.02 | 2.52 | 5 | 40 | 2.52 | 7.50 | 1.10 | 450 | Ferrite |
| TC-SMCC-392J-02203 | 3900 | 0.02 | 0.25 | 5 | 40 | 0.25 | 0.80 | 66.0 | 59 | Ferrite |
| TC-SMCC-332J-02203 | 3300 | 0.02 | 0.25 | 5 | 40 | 0.25 | 0.90 | 59.5 | 62 | Ferrite |
| TC-SMCC-331J-01203 | 330 | 0.02 | 0.79 | 5 | 70 | 0.79 | 2.70 | 6.40 | 190 | Ferrite |
| TC-SMCC-330K-01203 | 33 | 0.02 | 2.52 | 10 | 55 | 2.52 | 9.00 | 0.92 | 500 | Ferrite |
| TC-SMCC-152J-02203 | 1500 | 0.02 | 0.25 | 5 | 40 | 0.25 | 1.25 | 21.6 | 100 | Ferrite |
| TC-SMCC-3R3K-02203 | 3.3 | 1 | 7.96 | 10 | 60 | 7.96 | 115 | 0.29 | 900 | Ferrite |

