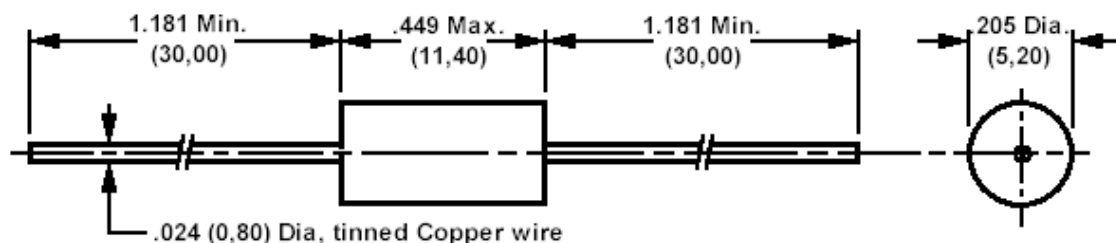


550-5630 RFID transponder coil, sleeved, axial, .29mH thru 23.80mH**How to order code**
550-5630-XX-XY-ZZ

Basic Part No XX-X = Inductance identifier, Y = tolerance, ZZ = packaging

| Basic Part Number (XX-X) | Inductance (mH) | Q (min) | Test Frequency (KHz) | SRF (min) (KHz) | DCR @ 20°C (max) (Ω) |
|--------------------------|-----------------|---------|----------------------|-----------------|----------------------|
| 29-1 | 0.29 | 20 | 125.0 | 1200 | 8.5 |
| 34-1 | 0.34 | 20 | 125.0 | 1200 | 9.3 |
| 41-1 | 0.41 | 20 | 125.0 | 1200 | 10.3 |
| 49-1 | 0.49 | 20 | 125.0 | 1200 | 11.4 |
| 60-1 | 0.60 | 20 | 125.0 | 1000 | 13.0 |
| 73-1 | 0.73 | 20 | 125.0 | 1000 | 15.0 |
| 90-1 | 0.90 | 20 | 125.0 | 1000 | 17.0 |
| 11-2 | 1.08 | 20 | 125.0 | 1000 | 21.0 |
| 14-2 | 1.38 | 20 | 125.0 | 1000 | 23.0 |
| 16-2 | 1.62 | 20 | 125.0 | 800 | 25.7 |
| 19-2 | 1.97 | 20 | 125.0 | 800 | 29.2 |
| 24-2 | 2.38 | 22 | 125.0 | 800 | 41.0 |
| 29-2 | 2.89 | 25 | 125.0 | 800 | 44.6 |
| 34-2 | 3.44 | 25 | 125.0 | 800 | 69.8 |
| 42-2 | 4.15 | 25 | 125.0 | 600 | 76.2 |
| 49-2 | 4.91 | 25 | 125.0 | 600 | 87.2 |
| 60-2 | 6.00 | 25 | 125.0 | 600 | 99.0 |
| 72-2 | 7.20 | 25 | 125.0 | 600 | 130.0 |
| 74-2 | 7.36 | 25 | 125.0 | 600 | 141.0 |
| 90-2 | 9.00 | 22 | 125.0 | 500 | 310.0 |
| 11-3 | 10.80 | 20 | 125.0 | 500 | 340.0 |
| 14-3 | 13.50 | 20 | 125.0 | 500 | 360.0 |
| 16-3 | 16.20 | 20 | 125.0 | 500 | 375.0 |
| 20-3 | 19.80 | 20 | 125.0 | 500 | 462.0 |
| 24-3 | 23.80 | 20 | 125.0 | 375 | 510.0 |

Other electrical specifications to order - Consult factory

| TOLERANCE (Y) | | |
|---------------------------|-----------------------------|---------------|
| Tolerance Code (Y) | Inductance Tolerance | Notes |
| G | ± 2% | Made to order |
| J | ± 5% | Standard |
| K | ± 10% | Made to order |

| PACKAGING (ZZ) | |
|-----------------------|------------------|
| -00 | Loose Piece |
| -36 | Taped and Reeled |

Temperature range -55°C to 100°C