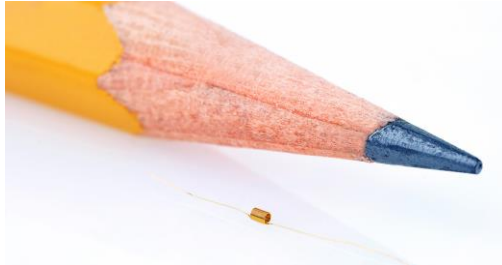




Microwave Components, Inc.

"Let our team at MCI help unwind your coil needs!"



Veteran owned, 2nd generation family, small business located in Dracut, MA since 1978

Specializing in miniature air coils servicing Defense, Space and Hi-Rel Markets

Designed for use in Communications, Electronic Warfare, Radar applications

Filters, Switches, Amplifiers, Transmitters, Receivers, Oscillators

MCI develops, manufactures, and inspects the product

Inductances from 1 to 1000 nHenries

1 to 100+ turns

High Q, Low Loss

Operates over broad frequencies

Turns Bonded or Not Bonded

Turns Spaced or Together

Leads Tinned/Untinned (copper)

Leads Stripped/Unstripped (gold)

Multiple wire types: Gold, Silver, Copper, Gold plated copper, Aluminum, Alloy

Wire sizes: 50 AWG (American Wire Gauge) to 30 AWG

Quantities from 25 pieces to 100K+ pieces

Over 1000 custom product variations, based on standard formats

Time and volume proven manufacturing techniques

Highly repeatable manufacturing process

Products developed, specifically to customer's requirements and application

Production return rate is below 0.75% per year

Annual production rate >600K parts per year

2020 On Time Delivery (OTD) Performance >99%

Customers notified in advance of any delivery issues

Typical product lead time 6 weeks

ISO 9001 Registered

Provide MCI with the Inductance required, along with any other key parameters (i.e., material, bonding method, height/length restrictions, max current, cost targets, application requirements, etc.) and we will calculate the coil dimensions, build, and send samples in one week.

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www.mcicoils.com

Veteran owned, leading manufacturer of miniature air coils for Microelectronics since 1978.