**Molded Shielded RF Coils**

### Actual Size

**Military Specifications**
- MS75087 (LT10K); MS75088 (LT10K); MS75089 (15µH to 1000µH only) (LT10K)
- **Physical Parameters**
  - **Length**
    - Inches: 0.410 ± 0.020
    - Millimeters: 10.41 ± 0.51
  - **Diameter**
    - Inches: 0.162 ± 0.010
    - Millimeters: 4.11 ± 0.25
  - **Lead Size**
    - AWG #22 TCW: 0.025 ± 0.002
    - Lead Length: 1.44 ± 0.12
  - **Current Rating at 90°C Ambient**
    - 15°C Rise
  - **Operating Temperature Range**
    - −55°C to +105°C
  - **Maximum Power Dissipation at 90°C**
    - 0.11 W
  - **Weight Max. (Grams)**
    - 1.0
  - **Incremental Current**
    - Current level which causes a Max. of 5% change in inductance.
  - **Coupling**
    - 3% Max.
  - **Marking**
    - DELEVAN; inductance with units and tolerance; date code (YYWWL). Note: An R before the date code indicates a RoHS component.

**Example:** 1641-103H

**Front:** DELEVAN
- 10uH±3%
- 0907A

**Reverse:**
- 10uH±3%
- 0907A

**Packaging**
- Tape & reel: 12" reel, 2500 pieces max.; 14" reel, 4000 pieces max.

**Made in the U.S.A.**

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**See 4307 Series for values above 1000µH.**

**Parts listed above are QPL/MIL qualified**

**Optional Tolerances:**
- J = 5%
- H = 3%

*Complete part # must include series # PLUS the dash #

For surface finish information, refer to www.delevanfinishes.com