Series 1537
Molded Unshielded RF Coils

Physical Parameters
- **Length**: 0.375 ± 0.010 inches, 9.53 ± 0.25 millimeters
- **Diameter**: 0.156 ± 0.010 inches, 3.96 ± 0.25 millimeters
- **Lead Size**: 0.025 ± 0.002 inches, 0.635 ± 0.051 millimeters
- **Lead Length**: 1.44 ± 0.12 inches, 36.58 ± 3.05 millimeters

Current Rating at 90°C Ambient
- **LT4K**: 35°C Rise
- **LT10K**: 15°C Rise

Operating Temperature Range
- **LT4K**: -55°C to +125°C
- **LT10K**: -55°C to +105°C

Maximum Power Dissipation at 90°C
- **LT4K**: 0.312 W
- **LT10K**: 0.134 W

Weight Max. (Grams): 0.9

For in-between values, see Series 511 (page 41)

Packaging: Tape & reel: 12" reel, 2500 pieces max.; 14" reel, 4000 pieces max. For additional packaging options, see page 114.

Military Specifications:
- MS14046 (LT10K)
- MS18130 (LT4K)
- MS90538 (LT10K)

No MS # Issued

Made in the U.S.A.

Optional Tolerances: J = 5%, H = 3%, G = 2%, F = 1%

Parts listed above are QPL/MIL qualified.