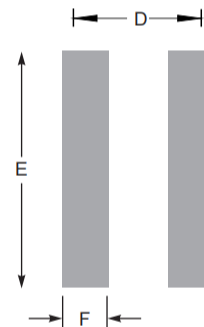
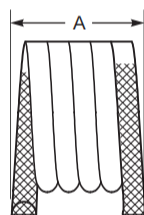
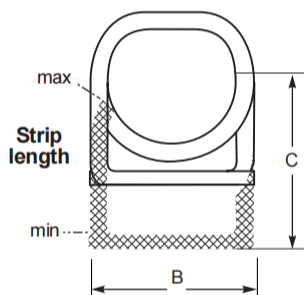


Features:

- ◆RoHS Compliant
- ◆High Performance,Low Cost
- ◆Miniature Scale ,Maximum Q
- ◆Suitable for High frequency applications
- ◆Easy Bonding and low sensitivity against humidity

Applications:

- ◆Power amplifier,antenna module,voltage controlled oscillator,and the mobile phone,
- ◆Such as GSM. CDMA and PDC.
- ◆Digital TV tuner,wireless LAN and Bluetooth equipment etc.

Dimension Diagram:


A=8.19±0.38 B=5.59±0.25 C=5.69±0.25 D=7.37±0.20 E=6.73 Ref F=2.16Ref

Electrical Requirements:

Inductance : 180.0nH±5%@50MHz
 IDC : 5.0A Max
 DCR : 9.5mΩ Max
 SRF : 1.10GHz TYP
 Q : 140.0 Min@50MHz

Operating temperature range: - 40°C to +125°C with Irms current
 +125°C to +145°C with derated current

Storage temperature range: Component -40°C to +145°C
 Packaging: -40°C to +80°C