

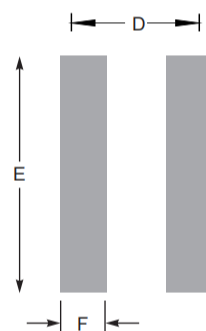
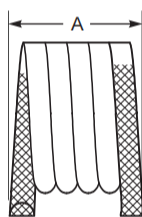
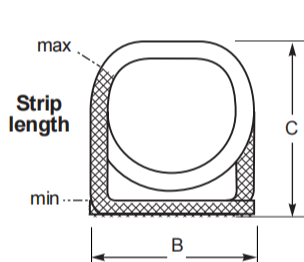
Features:

- ◆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=11.68±0.38 B=5.59±0.25 C=5.69±0.25 D=10.67±0.20 E=6.73 Ref F=2.16Ref

Electrical Requirements:

Inductance : 270.0nH±5%@50MHz

IDC : 4.3A Max

DCR : 12.5mΩ Max

SRF : 0.80GHz 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

Packing: 750PCS/Reel