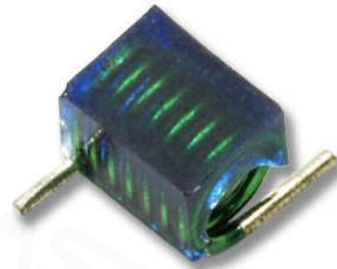


### Features:

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

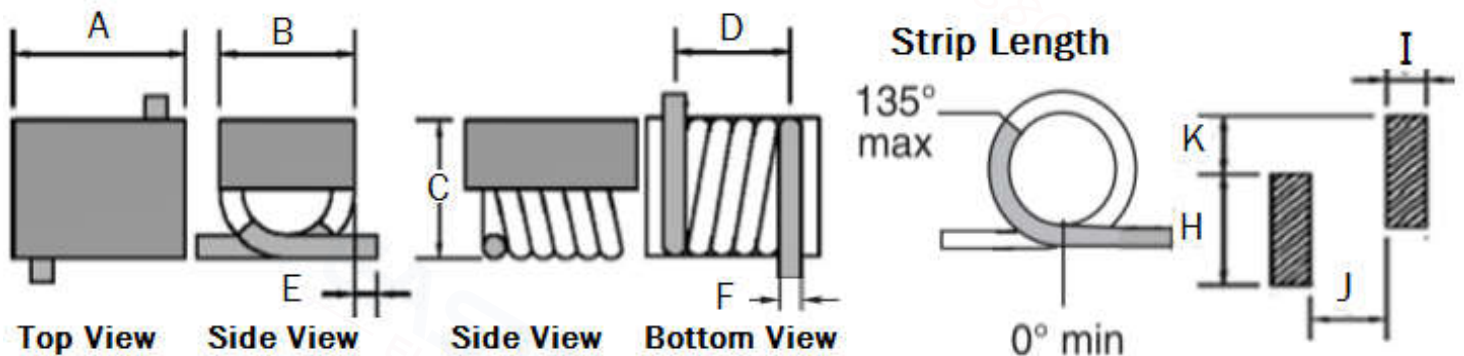


### Applications:

- ◆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:

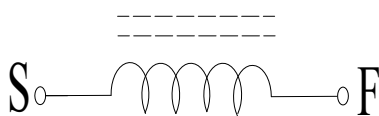
### Recommended Land Pattern:



Unit:mm

A=4.80±0.30 B=3.80±0.30 C=3.60±0.20 D=4.30±0.20 E=0.5 Max  
 F=0.50±0.05 H=5.00±0.30 I=1.20±0.10 J=2.90±0.20 K=2.50±0.20

### Electrical Structure :



### Electrical Requirements:

- Inductance : 33.0nH±5%
- IDC : 3.0A Max
- DCR : 4.8mΩ Max
- SRF : 2.5GHz Min
- Q : 90.0 Min
- Frequency : 150MHz