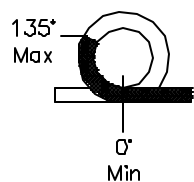
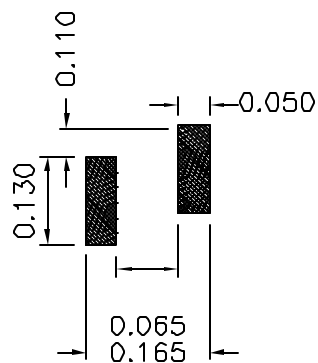
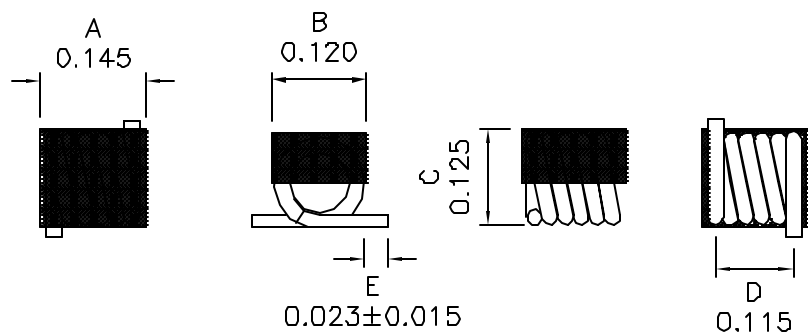


## 1. Mechanical Dimensions:



Strip Length

## 2. Electrical Specification:

Turns: 4

INDUCTANCE: 12.5nH  $\pm$ 5%

Q: 137 Min.

Test Freq.: 150MHz

SRF: 3.3GHz Min

DCR: 3.4 mOhms Max

IDC: 4.0A Max 15°C temperature rise

### Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151558
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +125°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity:  $\pm$ 0.004" (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV. A/2

**PROPRIETARY**

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<b>XFMRS Inc.</b> www.XFMRS.com		Title: Micro Spring Air Core Inductors	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm$ 0.010 Dimensions in INCH	P/N: XFA04TJ		REV. A
	DWN.	廖玉坤	Jul-27-06
	CHK.	李清儿	Jul-27-06
	APP.	BW	Jul-27-06
SHEET 1 OF 1			