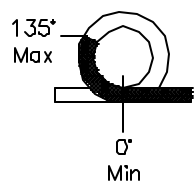
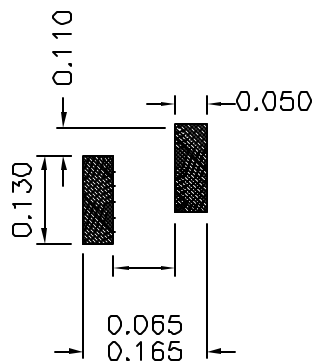
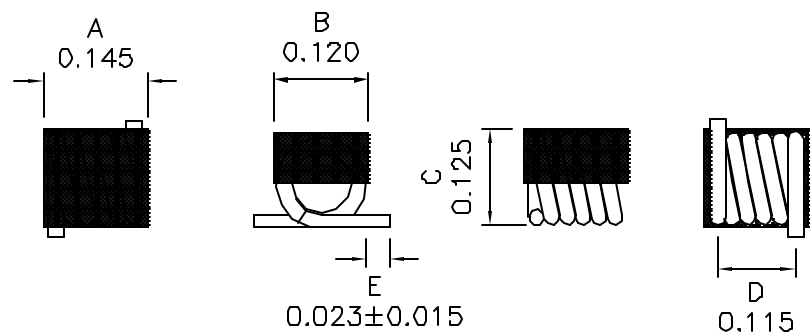


### 1. Mechanical Dimensions:



Strip Length

### 2. Electrical Specification:

Turns: 4  
 INDUCTANCE: 12.5nH ±2%  
 Q: 137 Min.  
 Test Freq.: 150MHz  
 SRF: 3.3GHz Min  
 DCR: 3.4 mOhms Max  
 IDC: 4.0A Max 15°C temperature rise

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C, UL file E15155B
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +125°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

<b>XFMRs Inc.</b> UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH SHEET 1 OF 1	Title: Micro Spring Air Core Inductors		
	P/N: XFA04TG		REV. A
	DWN.	廖玉坤	Mar-01-07
	CHK.	李清儿	Mar-01-07
	APP.	BW	Mar-01-07

DOC. REV. A/2