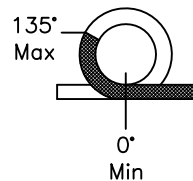
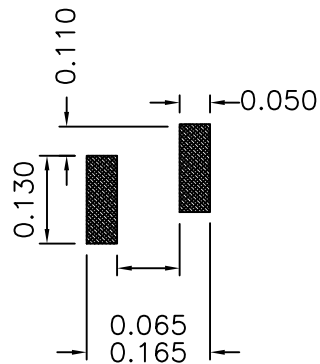
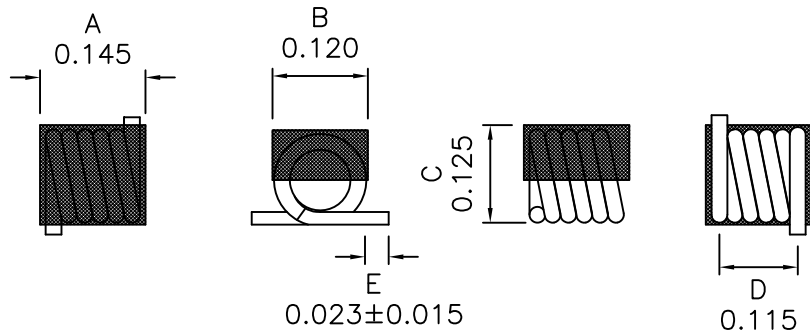


1. Mechanical Dimensions:



Strip Length

2. Electrical Specification: @25°C

Turns: 5

INDUCTANCE: 18.5nH $\pm 2\%$

Q: 132 Min.

Test Freq.: 150MHz

SRF: 2.5GHz Min

DCR: 3.9 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 E151556
- 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: $\pm 0.004"$ (0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Recommended IR Reflow peak temp of 250C Max.
- Outsourced item processed & controlled under XFMRS QA system

XFMRS Inc. www.XFMRS.com	Title: Micro Spring Air Core Inductors		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in INCH		P/N: XFA05TG
SHEET 1 OF 1	DWN.	Yuan	Oct-17-13
	CHK.	YK Liao	Oct-17-13
	APP.	DDC	Oct-17-13

DOC. REV. A/2

PROPRIETARY

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