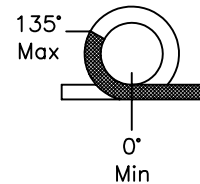
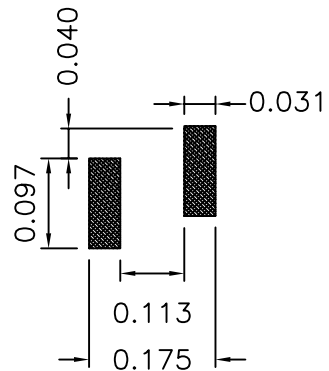
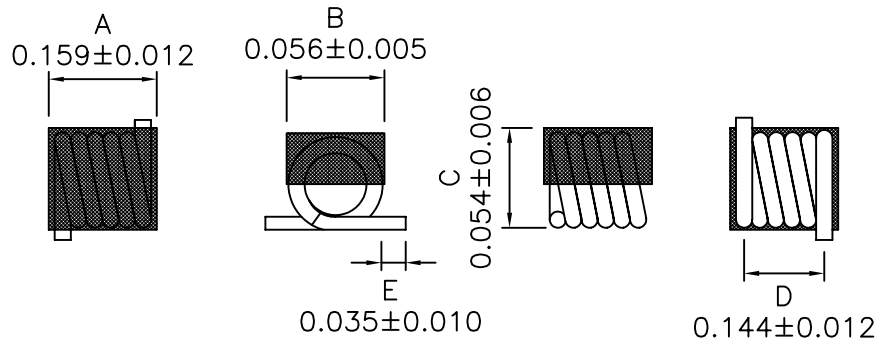


1. Mechanical Dimensions:



Strip Length

2. Electrical Specification:

Turns: 10

INDUCTANCE: 12.55nH $\pm 2\%$

Q: 100 Min.

Test Freq.: 800MHz

SRF: 4.6GHz Min

DCR: 14.0 mOhms Max

IDC: 1.6A 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 E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to $+85^\circ\text{C}$
6. Storage Temperature Range: -55°C to $+125^\circ\text{C}$
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/1

XFMRs Inc. www.XFMRS.com	Title: Micro Spring Air Core Inductors		
	UNLESS OTHERWISE SPECIFIED	P/N: 1606-10G	REV. A
TOLERANCES: .xxx ± 0.010	DWN.	廖玉坤	Feb-28-11
Dimensions in INCH	CHK.	李清儿	Feb-28-11
SHEET 1 OF 1	APP.	BW	Feb-28-11