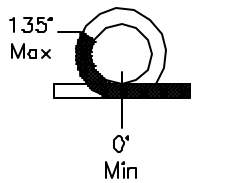
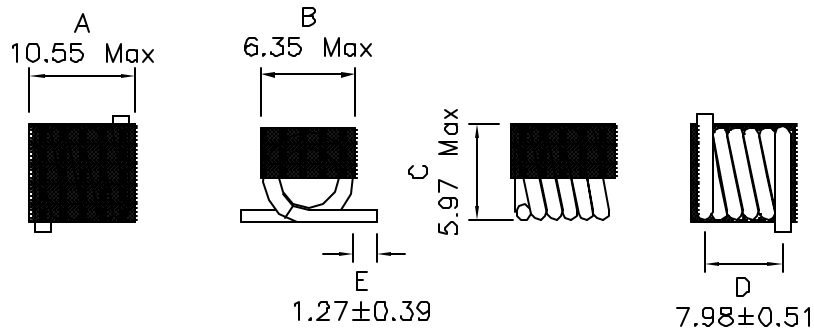
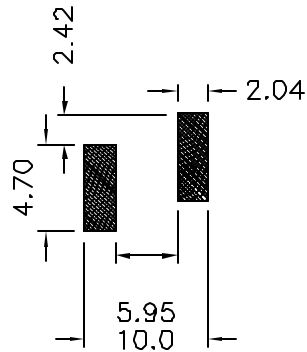


1. Mechanical Dimensions:



Strip Length



2. Electrical Specification:

INDUCTANCE: 111nH±2%

Q: 87 Min

TEST FREQ: 50MHz

SRF: 1020MHz Min

DCR: 15mOhms Max

Idc: 3.5A Max

Turns: 10

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°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±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 TOLERANCES: .xxx ±0.25 Dimensions in mm		P/N: XF132-10SMG	REV. A
		DWN.	廖玉坤 Jun-23-06
		CHK.	李清儿 Jun-23-06
SHEET 1 OF 1		APP.	BW Jun-23-06