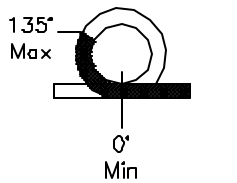
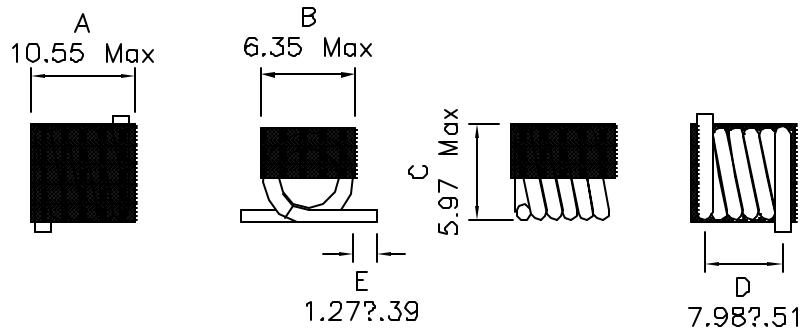
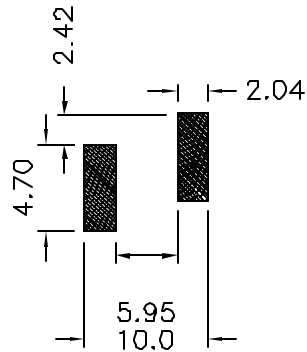


## 1. Mechanical Dimensions:



Strip Length



## 2. Electrical Specification:

INDUCTANCE: 111nH±5%

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

<b>XFMRs Inc.</b> www.XFMRs.com	Title: Micro Spring Air Core Inductors		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.25 Dimensions in mm		P/N: XF132-10SMJ REV. A
SHEET 1 OF 1	DWN.	Juan Mao	Aug-29-06
	CHK.	YK liao	Aug-29-06
	APP.	BW	Aug-29-06