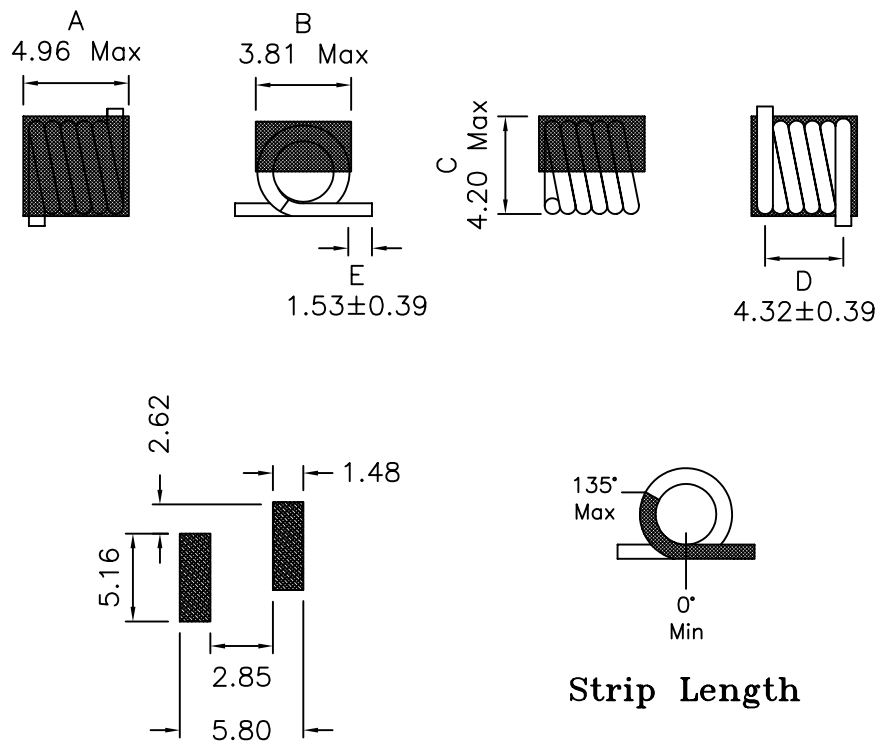
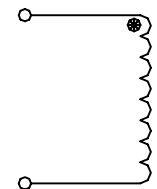


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: 68nH±5%

Q: 100 Min

TEST FREQ: 150MHz

SRF: 1500MHz Min

DCR: 8.2 mOhms Max

IDC: 2.5A Max

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 +125°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: .xx ±0.25 Dimensions in MM	P/N: 1812-68NJ		REV. A	
	DWN.	Feng	Feb-17-12	
SHEET 1 OF 1	CHK.	YK Liao	Feb-17-12	
	APP.	BW	Feb-17-12	

PROPRIETARY

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