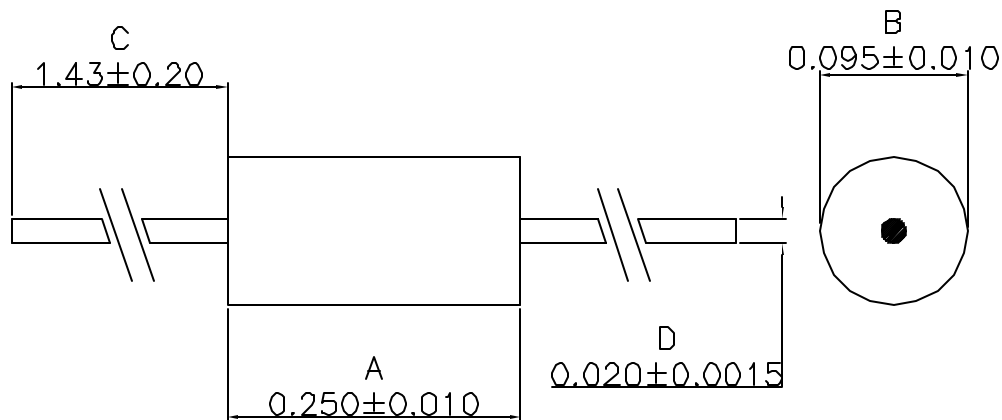
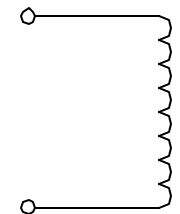


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: $0.47 \mu\text{H} \pm 10\%$ @25MHz 1.0V

Q: 30 Min @25MHz

SRF: 330MHz Min

DCR: 0.35 Ohms Max

RATED CURRENT: 660mA

Notes:

1. Solderability: Leads shall meet MIL-STD-202B, 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. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC REV: A/2

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XFMRs Inc www.XFMRs.com	Title: RF INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx N/A	P/N: ALXF0250-R47K	REV. A	
	DWN.	李小锋	Dec-05-06
Dimensions in INCH	CHK.	廖玉坤	Dec-05-06
Scale None SHT 1 OF 1	APP.	BW	Dec-05-06