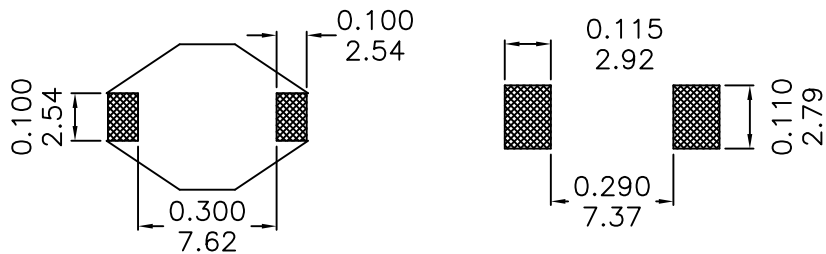
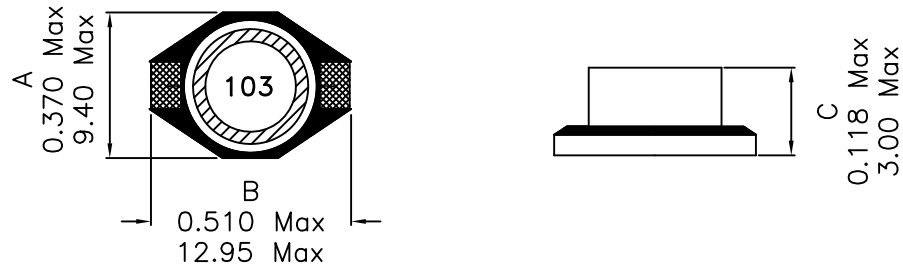


1. Mechanical Dimensions:



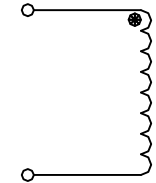
SUGGESTED MOUNTING PAD

BOTTOM VIEW

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: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 245C Max.

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 10uH $\pm 20\%$ @100KHz 100mV

Q: 15 Min @100KHz 100mV

Isat: 2.4Adc with 10% reduction in L

Irms: 2.00Adc 40°C Rise

DCR: 0.11 Ohms Max.

SRF: 35MHz Typ

DOC. REV A/1

XFMRs Inc www.XFMRS.com	Title: INDUCTORS		
	UNLESS OTHERWISE SPECIFIED	P/N: XF3308PSH-103	REV. A
TOLERANCES: .xxx ± 0.010	DWN.	Yuan	Sep-02-13
Dimensions in Inch/mm	CHK.	YK, Liao	Sep-02-13
SHEET 1 OF 1	APP.	BW	Sep-02-13