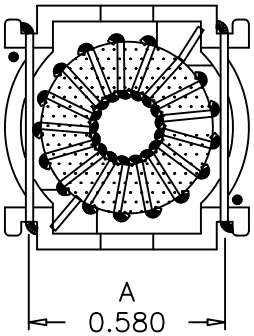
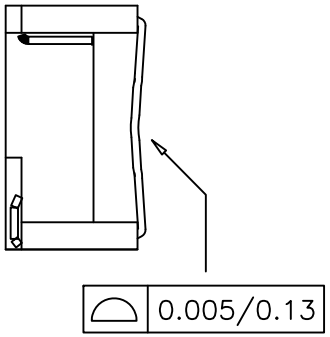
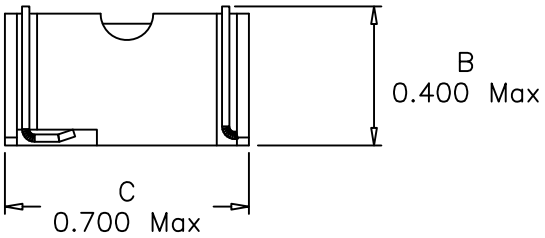
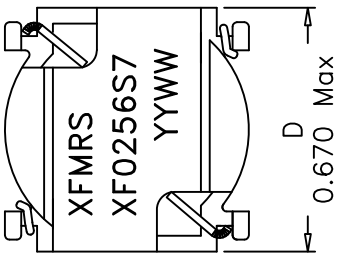
1. Mechanical Dimensions:



Bottom view

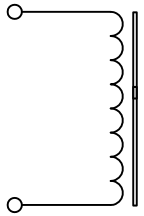






Top view

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 25.9uH±15% @ 100KHz, 0.1V NO DC

OCL: 16.1uH Typical @ 100KHz, 0.1V 5.1Adc

Q: 8 Min @100KHz, 0.1V

DC Resistance: 0.032 Ohms 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 +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
11. Recommended IR Reflow peak temp of 235°C Max.

DOC. REV: A/6

XFMRS INC www.XFMRS.com	Title: Surface Mount Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch/MM	P/N: XF0256S7		REV. A
	DWN.	Yuan	Aug-11-14
	CHK.	YK Liao	Aug-11-14
SHEET 1 OF 1	APP.	BW	Aug-11-14

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