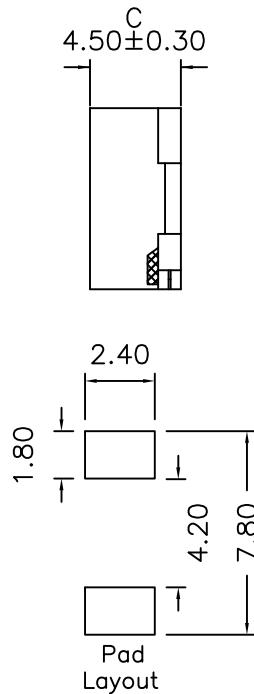
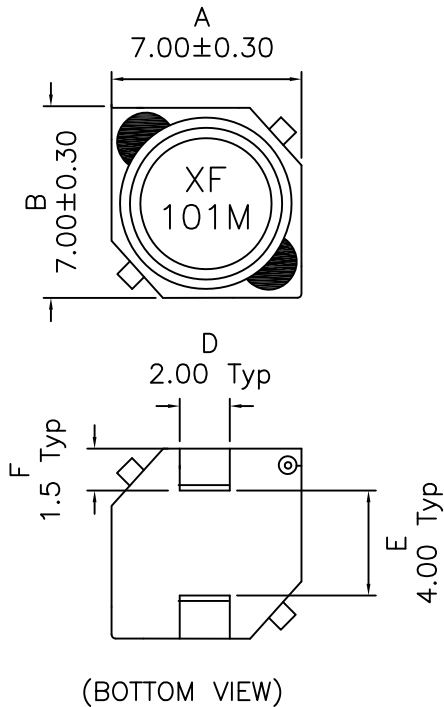
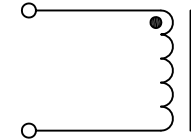


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 100uH±20% @100KHz 0.5V

Q: 30 Min @0.796MHz 0.1V

DCR: 0.300 Ohms Max

Isat: 0.50Adc (Based on 10% Typ Drop in OCL)

Irms: 0.65A (Based on 40°C Temp Rise)

SRF: 8MHz Typ

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
11. Recommended IR Reflow peak temp of 235C Max.

DOC. REV: A/2

XFMRs Inc www.XFMRS.com	Title: SHIELDED INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF7445-101M	REV. A
	DWN.	Yuan	Oct-18-13
	CHK.	YK Liao	Oct-18-13
SHEET 1 OF 1	APP.	DDC	Oct-18-13

PROPRIETARY

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