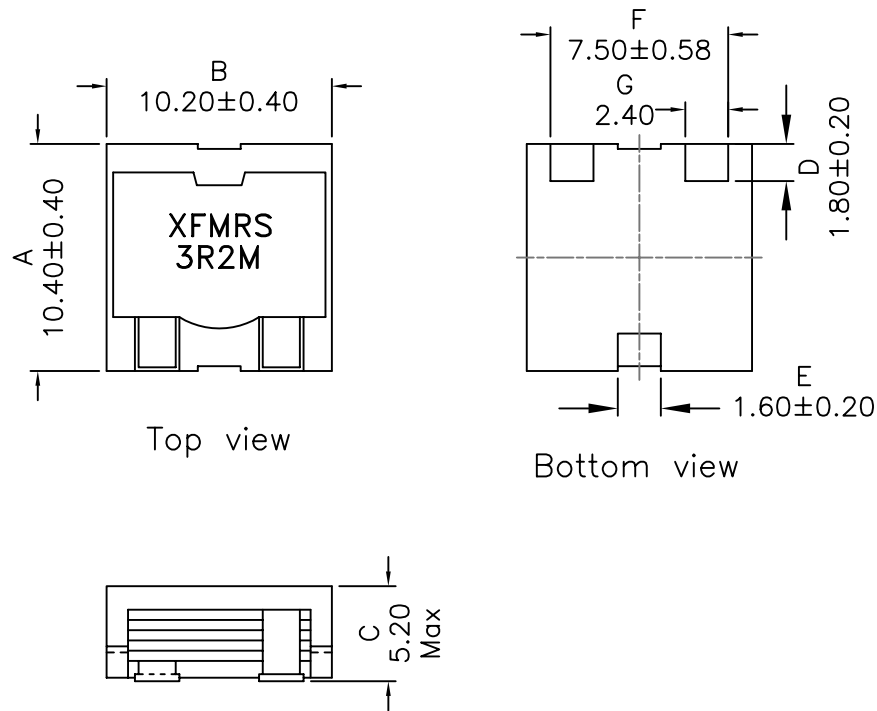
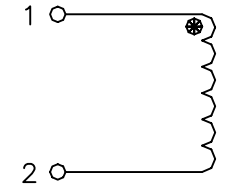


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-2 3.2uH±20% @100KHz 0.1V, 0Adc

Q: Pins 1-2 tbd Min @100KHz 0.1V

Isat: 7.8Adc (Based on 25% drop in OCL)

DCR: Pins 1-2 6 mOhms Max

Hipot: 250Vac 1 Min, @1mA Max (Wdg to Core)

Insulation Resistance: 100MOhms Min @250VDC

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -30°C to +100°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV: A/1

XFMRS Inc www.XFMRS.com	Title: SM INDUCTOR		
	UNLESS OTHERWISE SPECIFIED	P/N: XF101006-3R2M	REV. A
TOLERANCES: .xx ±0.25	DWN.	Feng	Jun-07-11
Dimensions in mm	CHK.	YK Liao	Jun-07-11
SHEET 1 OF 1	APP.	BW	Jun-07-11