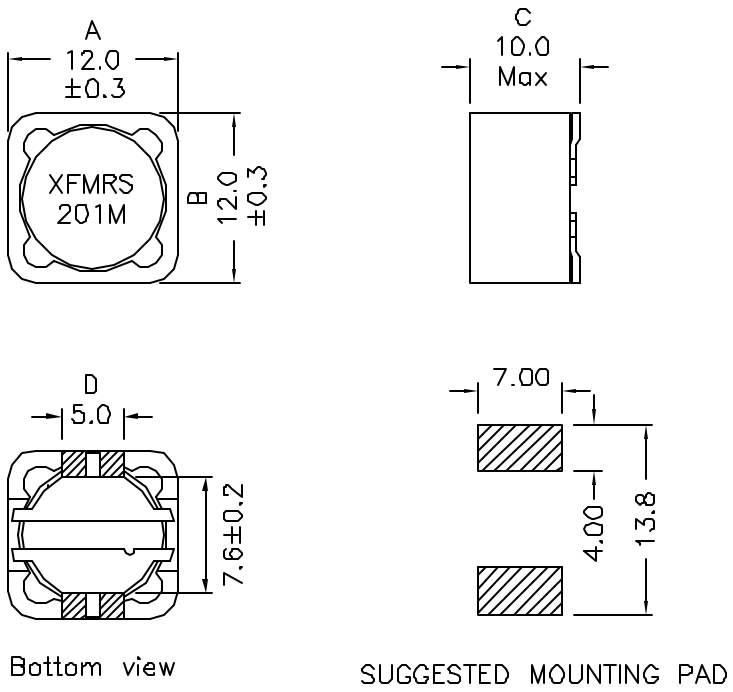
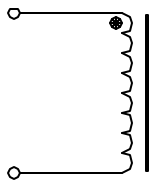
1. Mechanical Dimensions:



Bottom view

SUGGESTED MOUNTING PAD

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 200uH±20% @1KHz 0.1V

Q: 10 Min @100KHz 0.1V

DCR: 0.300 Ohms Max

Isat: 2.2 ADC Max (10% Typ drop in OCL)

Irms: 2.0 ADC Max (Based on 40°C Temp Rise)

SRF: 2.5MHz 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 +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. 260°C IR Reflow Compatible

DOC. REV: A/2

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.

XFMRS Inc. www.XFMRS.com	Title: XFTPRH1210 SERIES INDUCTORS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFTPRH1210-201M		REV. A
	DWN.	Feng	Nov-15-11
	CHK.	YK Liao	Nov-15-11
SHEET 1 OF 1	APP.	Joe Huff	Nov-15-11