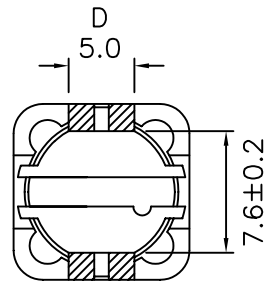
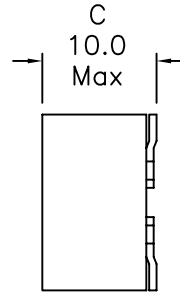
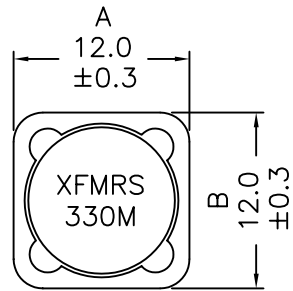
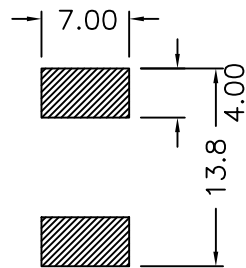


1. Mechanical Dimensions:

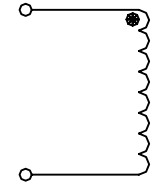


(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 33uH±20% @1KHz 0.25V

Q: 10 Min @100KHz 0.1V

DCR: 42 mOhms Max

Isat: 6.0 ADC Max (30% Typ drop in OCL)

Irms: 4.0 ADC Max (Based on 40°C Temp Rise)

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

DOC. REV: A/2

XFMRs Inc. www.XFMRS.com		Title: XFTPRH1210 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFTPRH1210-330M		REV. A
	DWN.	Feng	May-31-11
SHEET 1 OF 1	CHK.	YK Liao	May-31-11
	APP.	BW	May-31-11

PROPRIETARY

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