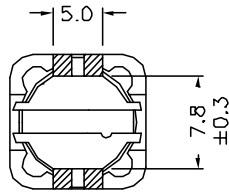
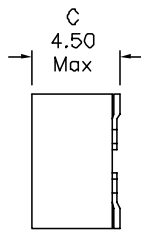
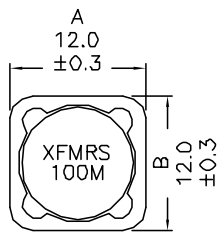
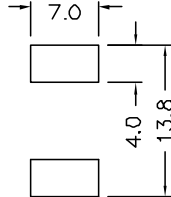


### 1. Mechanical Dimensions:

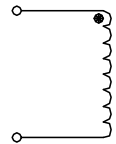


(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

### 2. Schematic:



### 3. Electrical Specifications: @25°C

OCL: 10uH±20% @100KHz 0.1V

Q: 15 Min @100KHz 0.1V

DCR: 0.028 Ohms Max

CURRENT: 4.5 ADC 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 0°C to +70°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

<b>XFMRS Inc.</b> www.XFMRS.com	Title: XFTPRH1204 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: TYPICAL Dimensions in MM	P/N: XFTPRH1204-100M	REV. A
	DWN.	Xianyi	Dec-11-08
	CHK.	YK Liao	Dec-11-08
SHEET 1 OF 1	APP.	Joe Huff	Dec-11-08

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