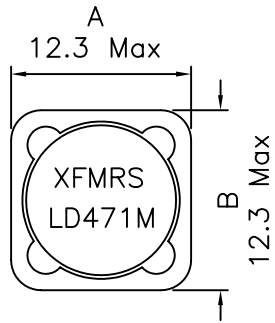
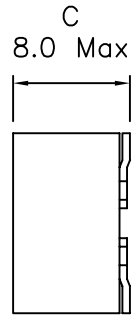


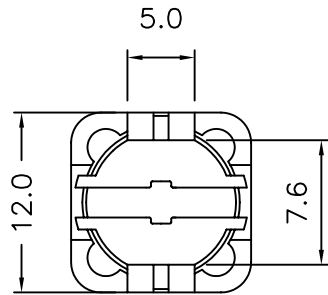
## 1. Mechanical Dimensions:



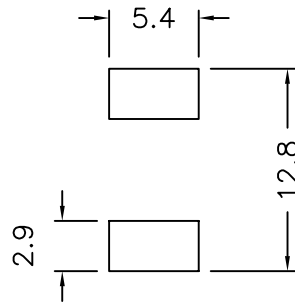
(TOP VIEW)



(SIDE VIEW)

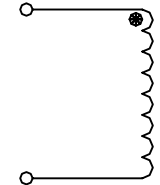


(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 470uH±20% @1KHz 0.1V, 0Adc

Rated Current: 950mAdc

DCR: 0.540 Ohms Max

### Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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

DOC REV: A/1

<b>XFMRS Inc.</b>	Title: XFTPRH1207LD SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED	P/N: XFTPRH1207LD-471M	REV. A
TOLERANCES: .xx ±0.30	DWN.	Kang Chen	Nov-24-03
Dimensions in MM	CHK.	YK Liao	Nov-24-03
SHEET 1 OF 1	APP.	Isaiah M	Nov-24-03