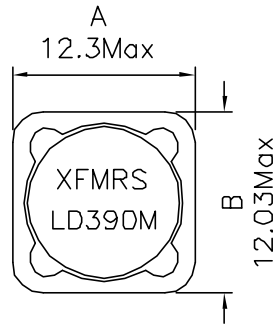
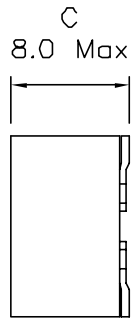


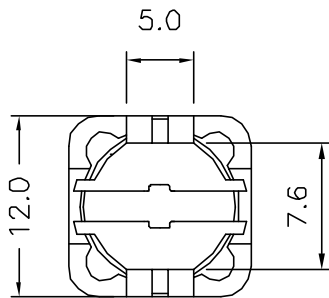
### 1. Mechanical Dimensions:



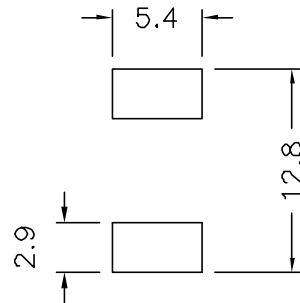
(TOP VIEW)



(SIDE VIEW)

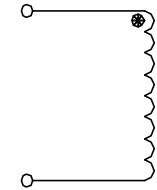


(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

### 2. Schematic:



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

OCL: 39.0uH±20% @1KHz 0.1V, 0Adc

DCR: 0.0605 Ohms Max

Rated Current: 3.50Adc (Based on 25% drop in OCL)

Q: tbd Min @1KHz 0.1V

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 SHIELDED INDUCTORS                           |                        |          |
|                   | UNLESS OTHERWISE SPECIFIED TOLERANCES:<br>.xx ±0.30<br>Dimensions in MM | P/N: XFTPRH1207LD-390M | REV. A   |
| SHEET 1 OF 1      | DWN.  | Kang Chen              | May-3-04 |
|                   | CHK.  | YK Liao                | May-3-04 |
|                   | APP.  | BW                     | May-3-04 |