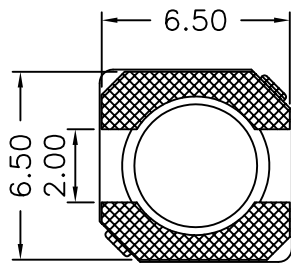
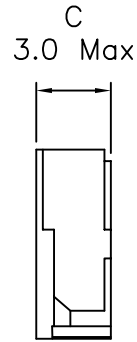
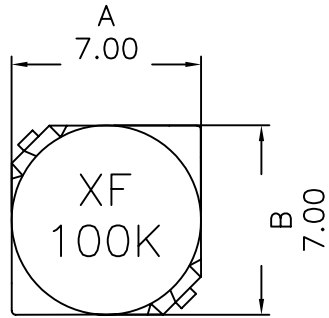
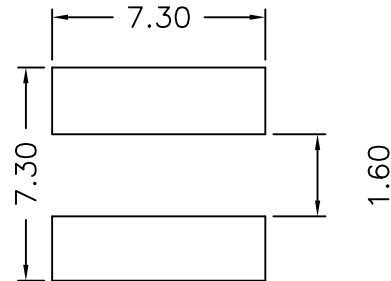


## 1. Mechanical Dimensions:

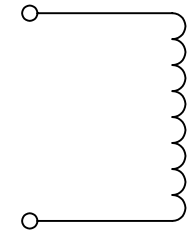


(BOTTOM VIEW)



Suggested Pad Layout

## 2. Schematic:



## 3. Electrical Specifications:

OCL: 10.00uH±10% @10KHz 0.1V

DC Res.: 0.065 Ohms Typ

IDC: 1.70A<sub>dc</sub> (Based on 35% Typ drop in OCL)

### 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: <b>SMD Inductor</b>		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM	P/N: XFTPRH6D28-100K		REV A
	DWN.	Kang Chen	Nov-10-03
	CHK.	YK Liao	Nov-10-03
Scale 2.5:1 SHT 1 OF 1	APP.	Isaiah M	Nov-10-03