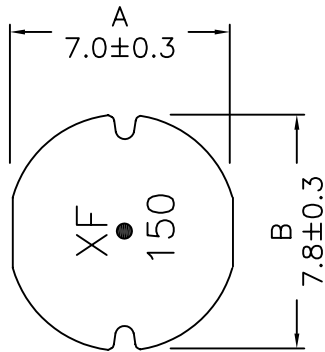
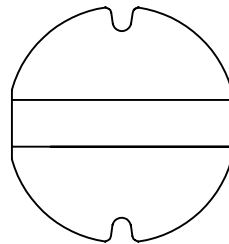


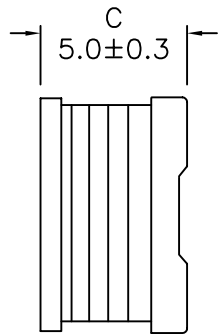
### 1. Mechanical Dimensions:



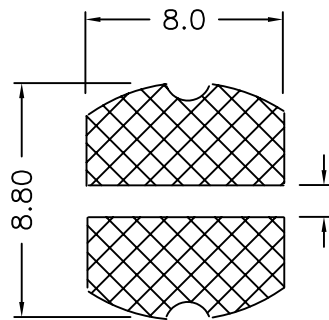
TOP VIEW



BOTTOM VIEW



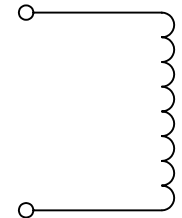
SIDE VIEW



SUGGESTED PAD LAYOUT

2.1 Typ

### 2. Schematic:



### 3. Electrical Specifications:

OCL: 15.0uH±20% @100KHz 0.1V

DC Res.: 0.090 Ohms Max

DC Current: 1.80Adc Max

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Temperature rating: 155°C. UL file E151556
5. Operating Temperature Range: -20°C to +85°C

<b>XFMRs Inc</b>	Title: <b>SMD Inductor</b>		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFSDR75-150M	REV A
Scale 2.5:1 SHT 1 OF 1	DWN.	Kang Chen	Apr-05-04
	CHK.	YK Liao	Apr-05-04
	APP.	MS	Apr-05-04

DOC REV: A/3

**PROPRIETARY**

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