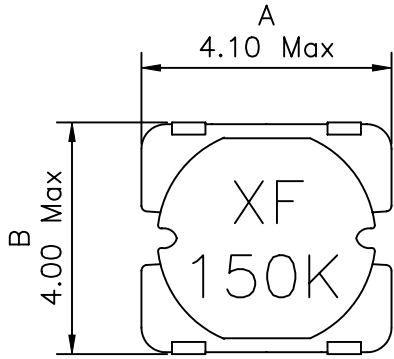
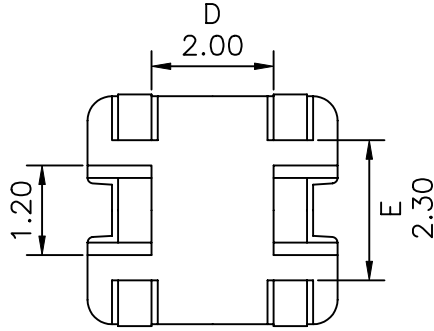


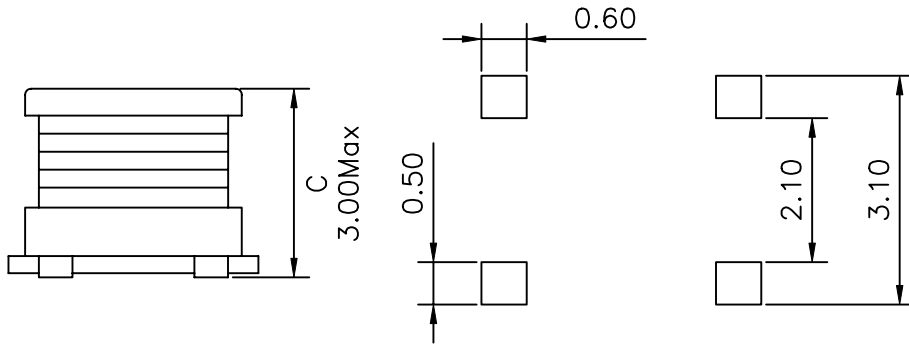
### 1. Mechanical Dimensions:



TOP VIEW



BOTTOM VIEW



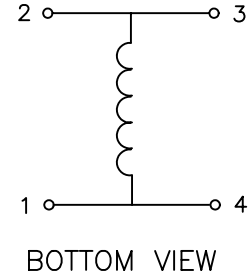
SIDE VIEW

suggested pad layout

**PRELIMINARY**

DOC. REV A/1

### 2. Schematic:



### 3. Electrical Specification:

OCL: 15.0  $\mu\text{H} \pm 20\%$  @100KHz 100mV

DCR: 0.31 Ohms TYP

Rated Current: 0.635 ADC (drop 10% Max 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

<b>XFMRs Inc.</b>	Title: INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx $\pm$ 0.30 Dimensions in MM	P/N:XFSCR32-150K	REV. A
SHEET 1 OF 1	DWN.	Kang Chen	Nov-03-03
	CHK.	YK Liao	Nov-03-03
	APP.	BW	Nov-03-03