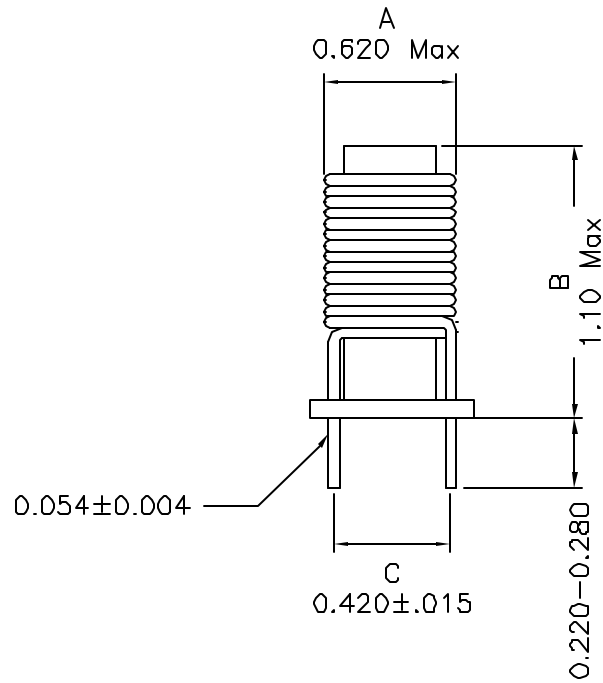


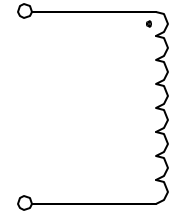
### 1. Mechanical Dimensions:



**Notes:**

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H 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
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

### 2. Schematic:



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

OCL: 4.7uH ± 15% @15.75KHz, 0.1V  
 DCR: 0.012 Ohms Max  
 Isat: 10.0Adc (Based on 10% Drop in OCL)  
 Irms: 10.0A (Based on 40°C Temp Rise)

DOC. REV: A/1

**PROPRIETARY**

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<b>XFMRs Inc</b> www.XFMRs.com		Title: POWER CHOKES	
UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in INCH	P/N: XFRLV01-4R7L	REV. A	
	DWN.	廖玉坤	Feb-23-07
	CHK.	李清儿	Feb-23-07
SHEET 1 OF 1	APP.	MS	Feb-23-07