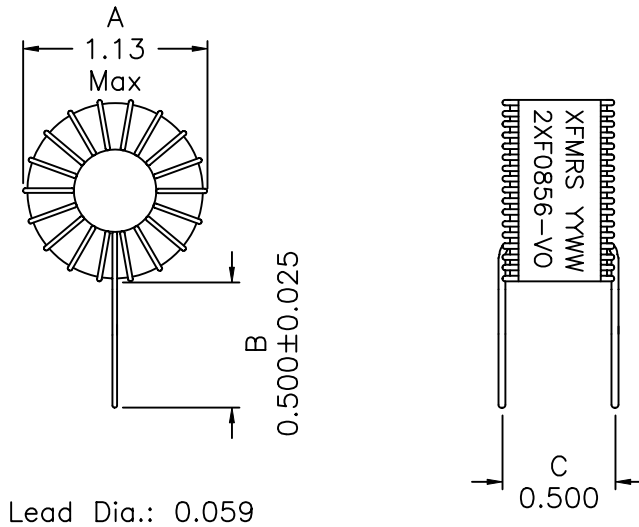


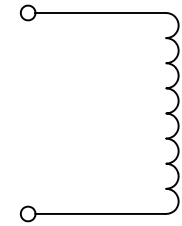
## 1. Mechanical Dimensions:



### 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
8. SMD Lead Coplanarity:  $\pm 0.004''$  (0.102mm)
9. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

## 2. Schematic:



## 3. Electrical Specifications:

Inductance:  $83\mu\text{H} \pm 10\%$  @10KHz, 0.1V, 0dc

OCL: 60uH Typ @10KHz, 0.1V, 4.3Adc

DC Res.: 0.015 Ohms Maximum

<b>XFMR5 Inc.</b> www.XFMR5.com		Title: <b>VERTICAL INDUCTOR</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm 0.010$ Dimensions in Inch	P/N: 2XF0856-VO	REV. A	
	DWN.	廖玉坤	Jan-26-05
SHEET 1 OF 1	CHK.	李清儿	Jan-26-05
	APP.	MS	Jan-26-05

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