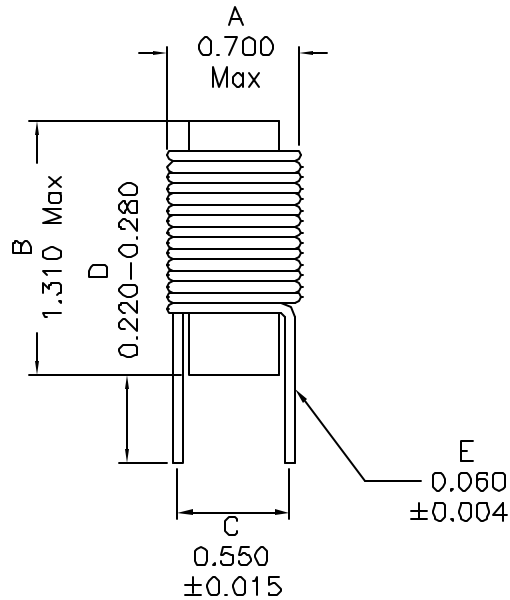
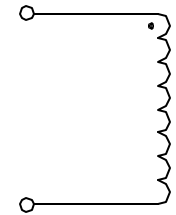


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 33uH ±15% @15.75KHz, 0.1V

Q: 7 Min @15.75KHz, 0.1V

DCR: 0.017 Ohms Max

ISAT: 12.0A

I<sub>rms</sub>: 12.0A

ΔT: 40°C rise typ. at I<sub>rms</sub> (85°C ambient)

Inductance drop =10% typ. at I<sub>sat</sub>.

### Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208B for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151558
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

DOC. REV: A/2

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<b>XFMRS Inc</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: POWER CHOKES		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A		P/N: XFRLVO-333
Dimensions in INCH	DWN.	Xianyi	Jan-22-09
SHEET 1 OF 1	CHK.	YK Liao	Jan-22-09
	APP.	Joe Huff	Jan-22-09