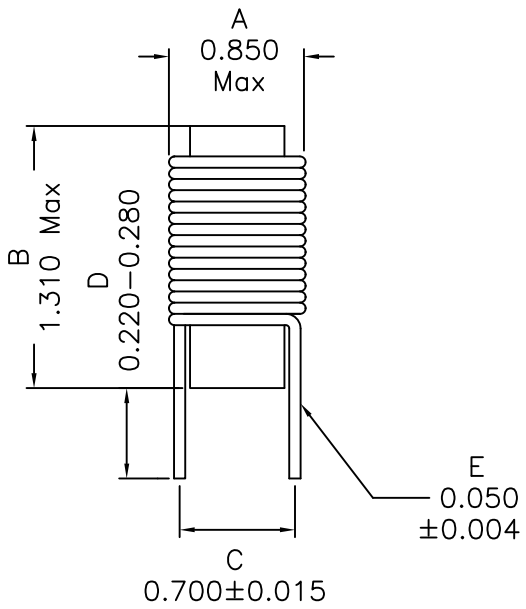
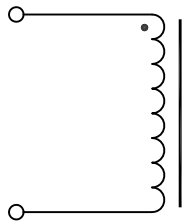
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 47uH ±15% @15.75KHz, 0.1V
Q: 5.0 Min @15.75KHz, 0.1V
DCR: 0.022 Ohms Max
ISAT: 10.0A
Irms: 10.0A
ΔT: 40°C rise typ. at Irms (85°C ambient)
Inductance drop =10% typ. at Isat.

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

DOC. REV: A/2

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XFMRS Inc www.XFMRS.com	Title: POWER CHOKES		
UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in INCH	P/N: XFRLVO–473		REV. A
	DWN.	Yuan	Aug–01–14
	CHK.	YK Liao	Aug–01–14
SHEET 1 OF 1	APP.	BW	Aug–01–14