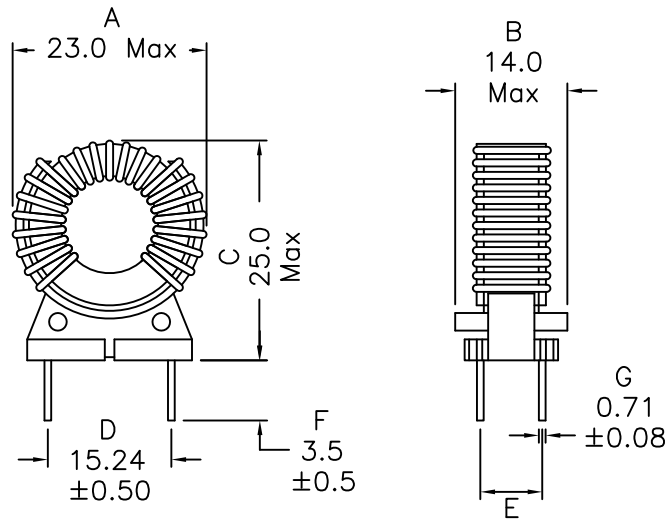
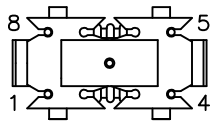
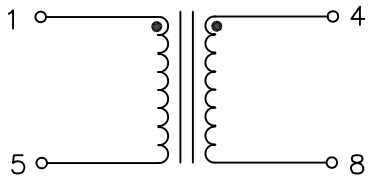
1. Mechanical Dimensions:





BOTTOM VIEW

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1–8 100uH±20% @10KHz, 0.1V, 3.0Adc (short 5–4)

Q: Pins 1–8 tbd @10KHz, 0.1V (short 5–4)

DCR: 29 mOhms Max, each wdg

Rated Voltage: 250Vac

Rated Current: 3Arms

Turns Ratio: (1–5):(4–8)=1:1±2%

Hipot: 500Vac Wdg to Wdg, 1 second

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
10. Designed to meet Basic Insulation per UL60950.

PRELIMINARY

DOC. REV: A/–

XFMRS Inc www.XFMRS.com	Title: CHOKE		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM	P/N: XF1006–VMX		REV. A
	DWN.	Yuan	Nov–23–16
	CHK.	YK Liao	Nov–23–16
SHEET 1 OF 1	APP.	DDC	Nov–23–16

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