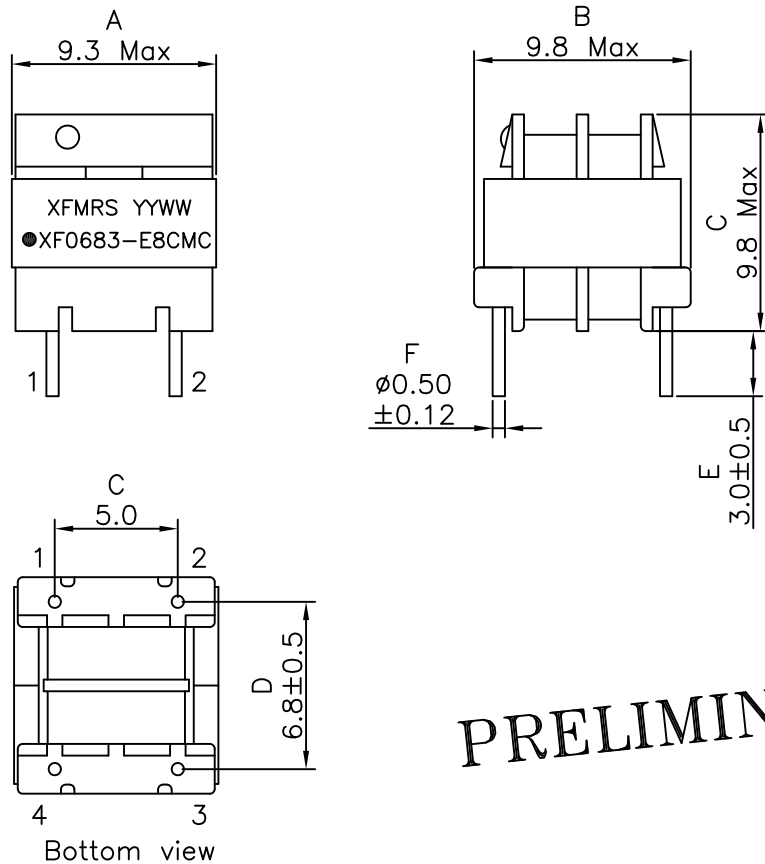


## 1. Mechanical Dimensions:



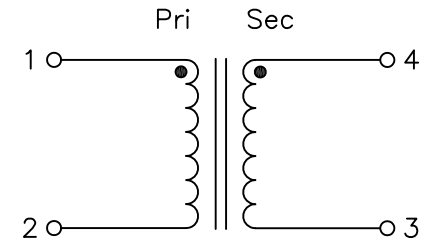
**PRELIMINARY**

### 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. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 68.0mH Typ @10KHz, 0.1V Each wdg

Q: tbd Min @10KHz, 0.1V Each wdg

Rated Voltage: 250V

Current: 0.118A Nom

LL: Pins 1-2 570uH Typ @100KHz, 0.1V Short Sec

Cw/w: Pins 1-4 tbdpF Max @100KHz, 0.1V

DCR: Pins 1-2 11.1 Ohms Typ

Pins 4-3 11.1 Ohms Typ

Turns Ratio: (1-2):(4-3)=1:1±2%

Hipot: 1500Vac, Pri to Sec

<b>XFMRS Inc</b> www.XFMRS.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0683-E8CMC	REV. A
TOLERANCES: .xx ±0.25	DWN.	Yuan	Nov-21-13
Dimensions in mm	CHK.	YK Liao	Nov-21-13
SHEET 1 OF 1	APP.	DDC	Nov-21-13

**PROPRIETARY**

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