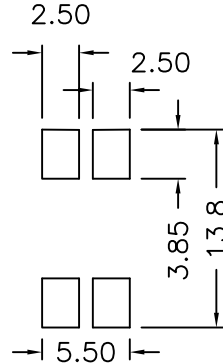
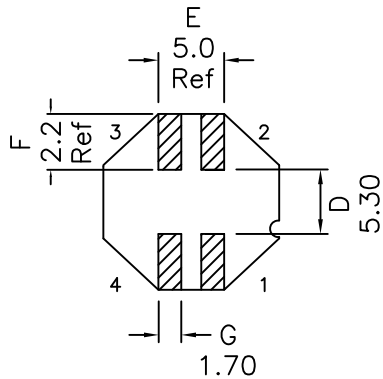
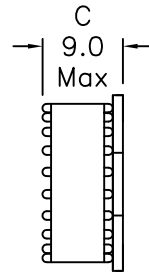
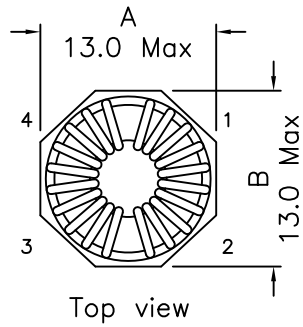
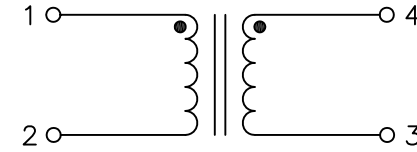


### 1. Mechanical Dimensions:



### 2. Schematic:



### 3. Electrical Specifications: @25°C

OCL: 2.2uH Min, 3.3uH Ref 1KHz, 0.3V each wdg

Q: Pins 1-2 tbd Min 1KHz, 0.3V

DCR: Pins 1-2 24.0 mOhms Max

Pins 4-3 24.0 mOhms Max

Rated Current: 3.5A (40°C rise)

Turns Ratio: (1-2):(4-3) = 1:1±2%

Hipot: 500Vac, Pri to Sec

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 H 180°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: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 250C Max.

**PRELIMINARY**

DOC. REV: A/-

<b>XFMRs Inc.</b> www.XFMRs.com	Title: <b>INDUCTOR</b>		
UNLESS OTHERWISE SPECIFIED TOLERANCES: ±0.25 Dimensions in MM	P/N: XF0337-HSMCMC		REV. A
	DWN.	Yuan	Apr-23-13
	CHK.	YK Liao	Apr-23-13
SHEET 1 OF 1	APP.	BSJ	Apr-23-13

**PROPRIETARY**

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