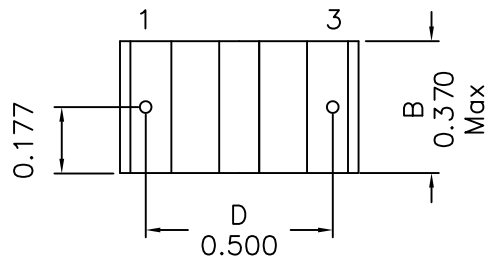
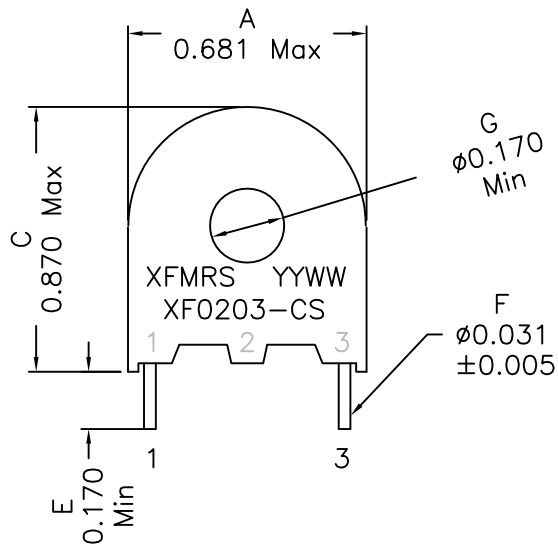
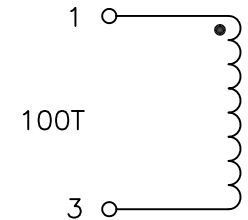


## 1. Mechanical Dimensions:



Bottom view

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: Pins 1-3 20mH Min @1.0KHz,1.0V

Q: Pins 1-3 50 Min @10KHz 0.1V

Sensed Current: 24A Max

Sensitivity:  $V_{out} = 1V$  ;  $I_{in} = 1A$

Terminating Resistor: 100 Ohm

DCR: Pins 1-3 1.40 Ohms Max

### Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

<b>XFMRS Inc</b> www.XFMRS.com	Title: <b>Current Sense Xfmr</b>		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0203-CS	REV. A
TOLERANCES: .xxx $\pm 0.010$	DWN.	Yuan	Nov-19-12
Dimensions in INCH	CHK.	YK Liao	Nov-19-12
SHT 1 OF 1	APP.	BSJ	Nov-19-12

DOC. REV: A/7

**PROPRIETARY**

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