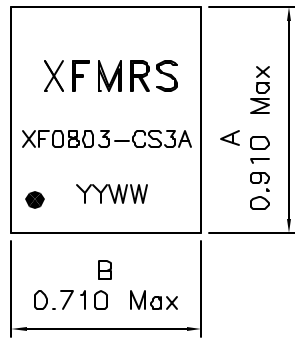
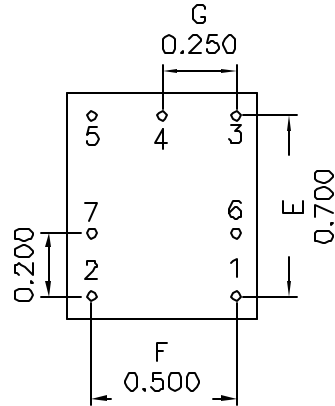
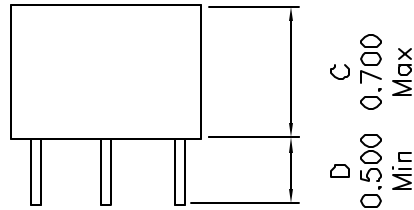


1. Mechanical Dimensions:



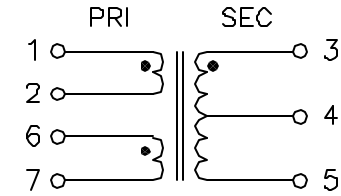
Dot Indicates Pin #1



PRI Leads: 16AWG (1,2,6&7)

SEC Leads: 20AWG (3,4&5)

2. Schematic:



3. Electrical Specifications: @25°C

SEC OCL: 80mH Min @10KHz 1.0V

DCR: 4.70 Ohms Max

Terminating Resistance: 200 Ohms

PRI Unipolar Amp-microsec Max Rating: 600

PRI bipolar Amp-microsec Max Rating: 1200

SEC Turns: 200 T #34 Heavy

HIPOT: 3750Vrms

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C, UL file E151558
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

DOC REV: A/5

XFMR5 Inc.	Title: Current Sense Xfmr	
	P/N: XF0803-CS3A	REV. A
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	DWN.	Juan Mao Jun-15-04
	CHK.	YK Liao Jun-15-04
SCALE 2.5:1 SHT 1 OF 1	APP.	Isaiah M Jun-15-04