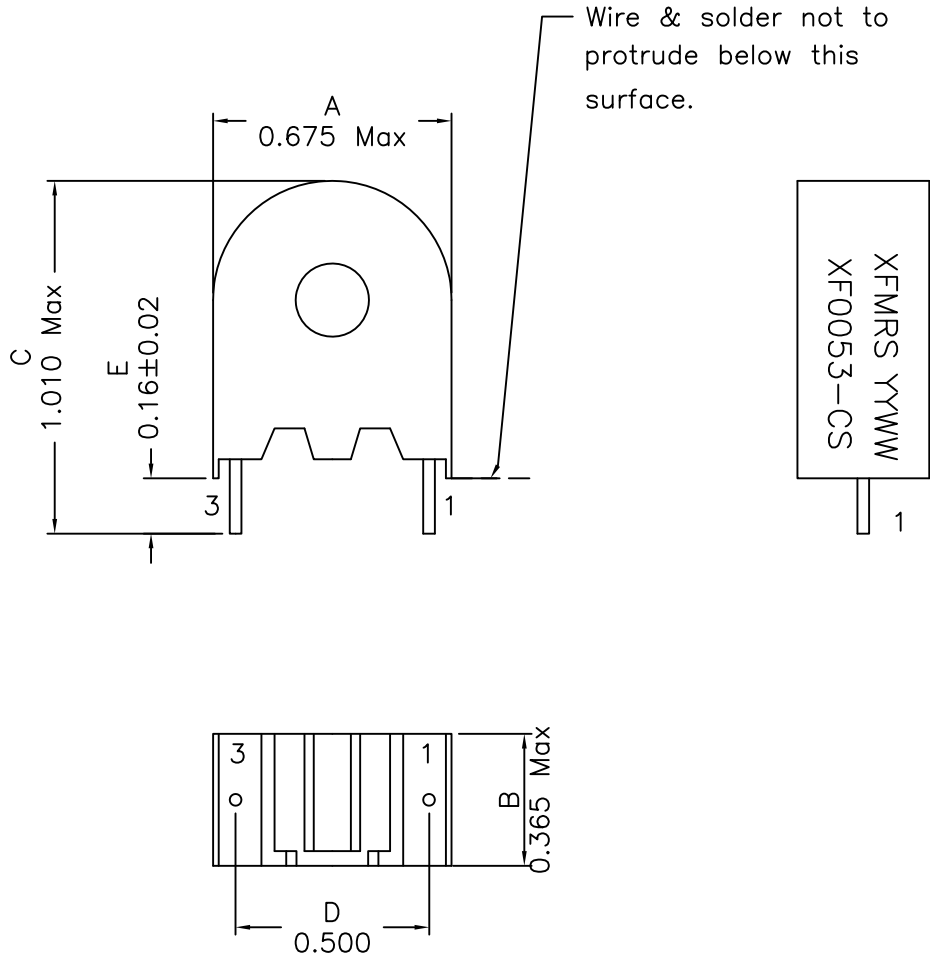
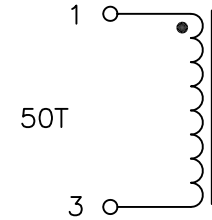


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

- OCL: Pins 1-3 5mH Min @1.0KHz, 1.0V (0°C to 85°C)
- Pins 1-3 1.6mH Min @1.0KHz, 1.0V (-40°C to 0°C)
- Q: Pins 1-3 2 Min @1.0KHz, 1.0V
- Current Range: 2-10A
- Frequency Range: 5-50KHz
- Terminating Resistor: 50 Ohm
- DCR: Pins 1-3 0.70 Ohms Max
- SRF: Pins 1-3 500KHz Min

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: -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/4

XFMRS Inc. WWW.XFMRS.COM	Title: OUTPUT CURRENT SENSING TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx±0.010 Dimensions in INCH	P/N: XF0053-CS	REV. A
SHEET 1 OF 1	DWN.	Huo	Apr-11-17
	CHK.	YK Liao	Apr-11-17
	APP.	DDC	Apr-11-17

PROPRIETARY

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