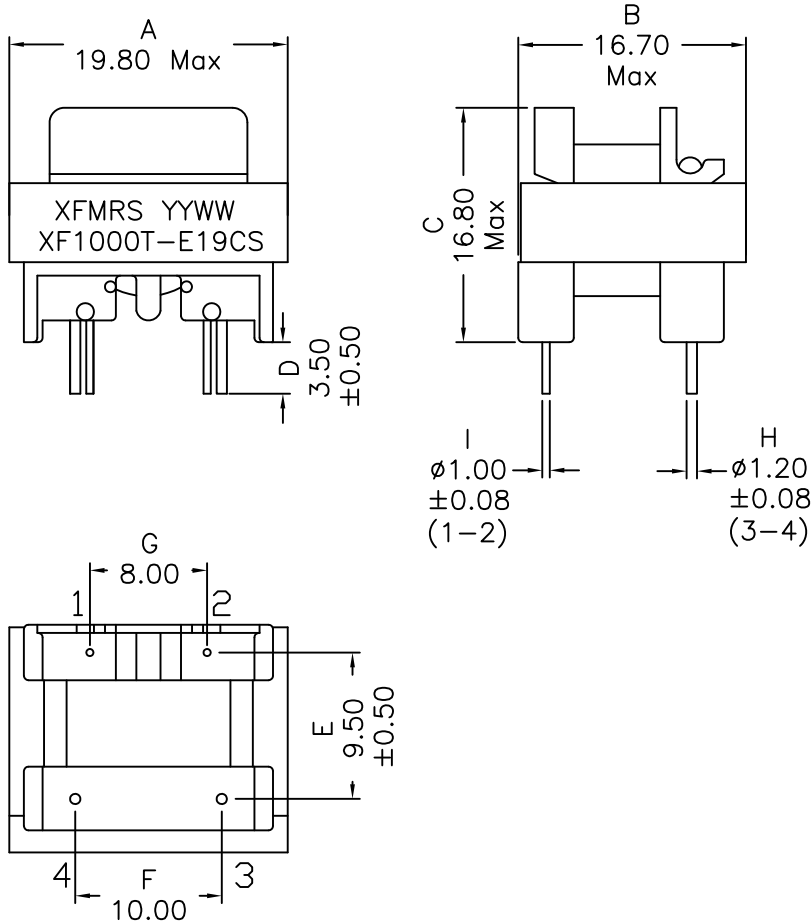


1. Mechanical Dimensions:



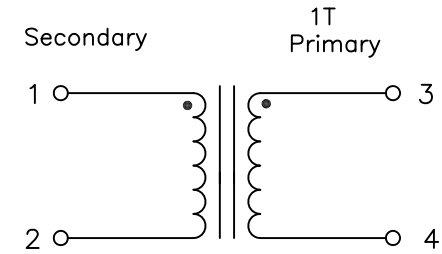
Bottom View

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 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
10. Burden Resistor value can be changed for custom output.

DOC REV: A/3

2. Schematic:



3. Electrical Specifications: @25°C

DC Res: Pins 1-2 69 Ohms±15%

DC Res: Pins 3-4 0.005 Ohms Max

Current Rating: 0.1 to 30Arms

Linearity: ±2% from 1 to 20Arms

Output: 50mV/Amp

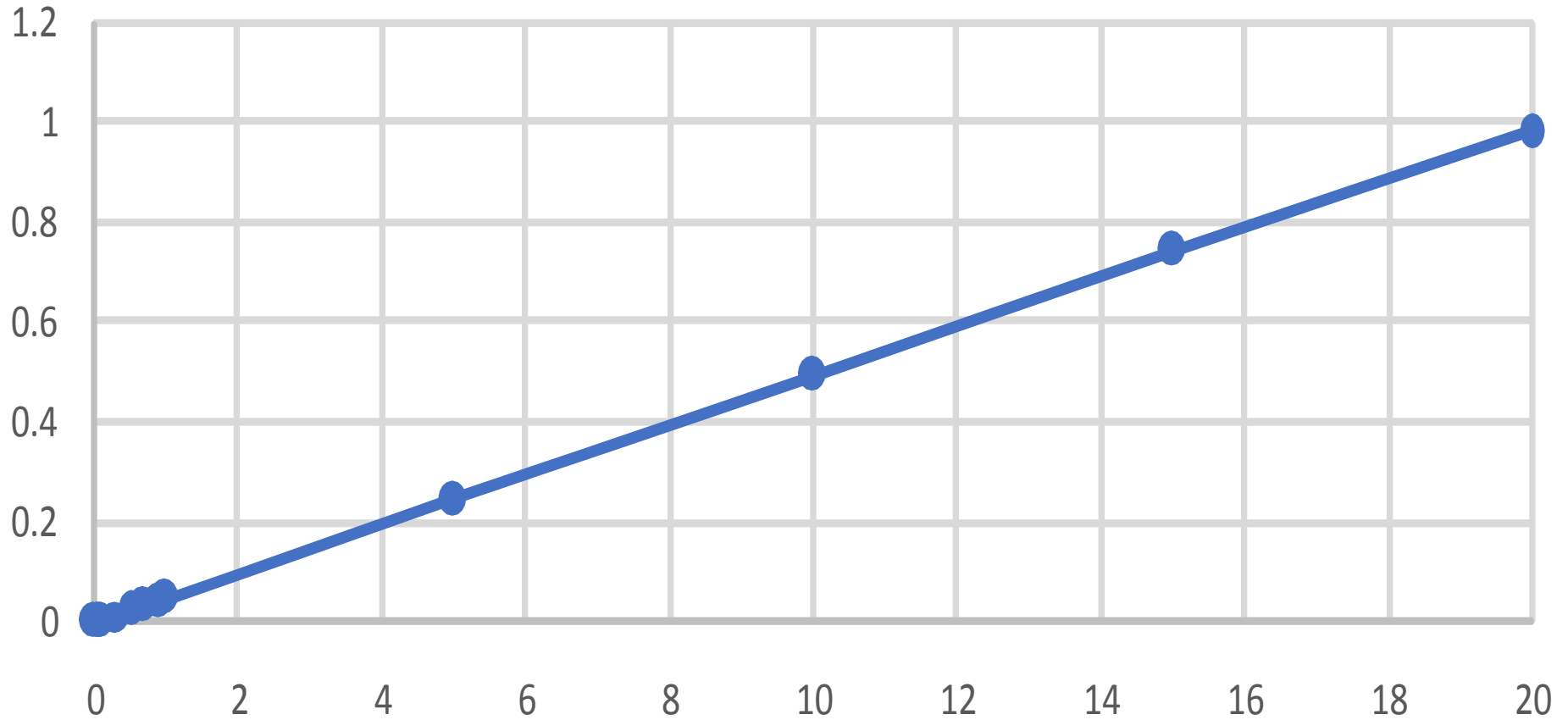
Burden Resistor: 52 Ohms (note 10)

Turns Ratio: (3-4):(1-2) 1:1000

HIPOT: 500VAC wire to clip

XFMRS Inc www.XFMRS.com	Title: Current Sense Xfmr		
	UNLESS OTHERWISE SPECIFIED	P/N: XF1000T-E19CS	REV. A
TOLERANCES:	DWN.	Mei Chen	Feb-21-17
.xx ±0.25	CHK.	YK Liao	Feb-21-17
Dimensions in MM	APP.	BW	Feb-21-17
SHT 1 OF 2			

Vout vs. Iin



52 Ohm Load Resistor

DOC REV: A/3

XFMRs Inc www.XFMRs.com	Title: Current Sense Xfmr		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM		P/N: XF1000T-E19CS REV. A
SHT 2 OF 2	DWN.	Mei Chen	Feb-21-17
	CHK.	YK Liao	Feb-21-17
	APP.	BW	Feb-21-17

PROPRIETARY

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