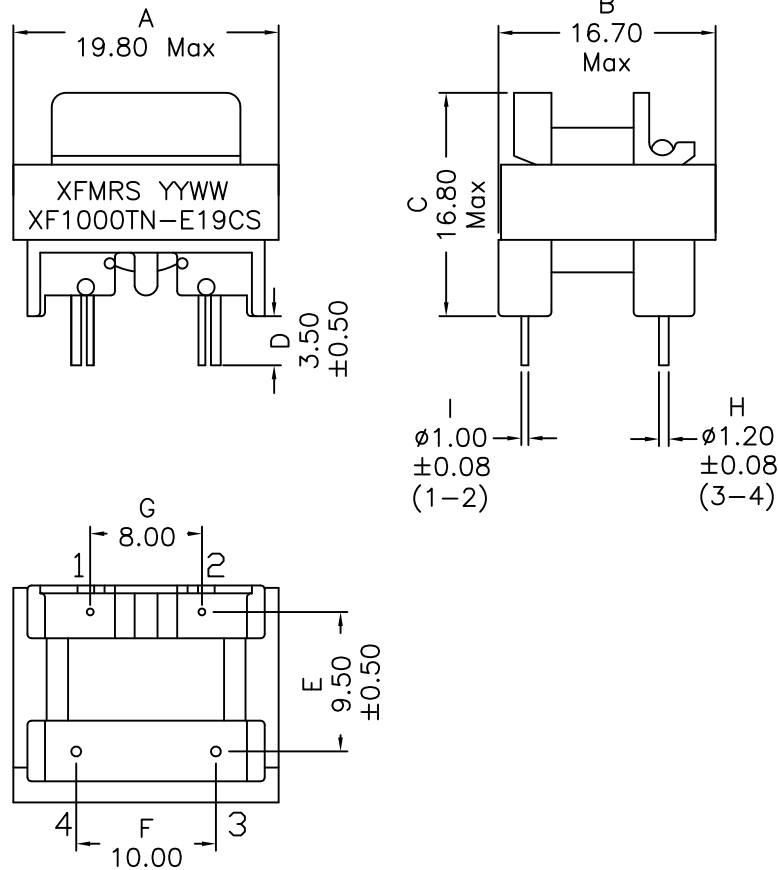


## 1. Mechanical Dimensions:



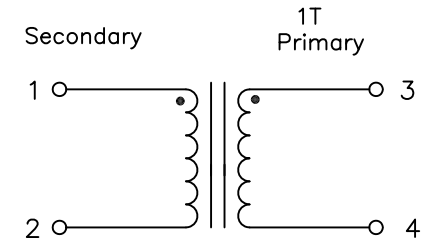
Bottom View

### 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. All listed parameters are to be within tolerance from -40C to +85C unless otherwise noted.
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.

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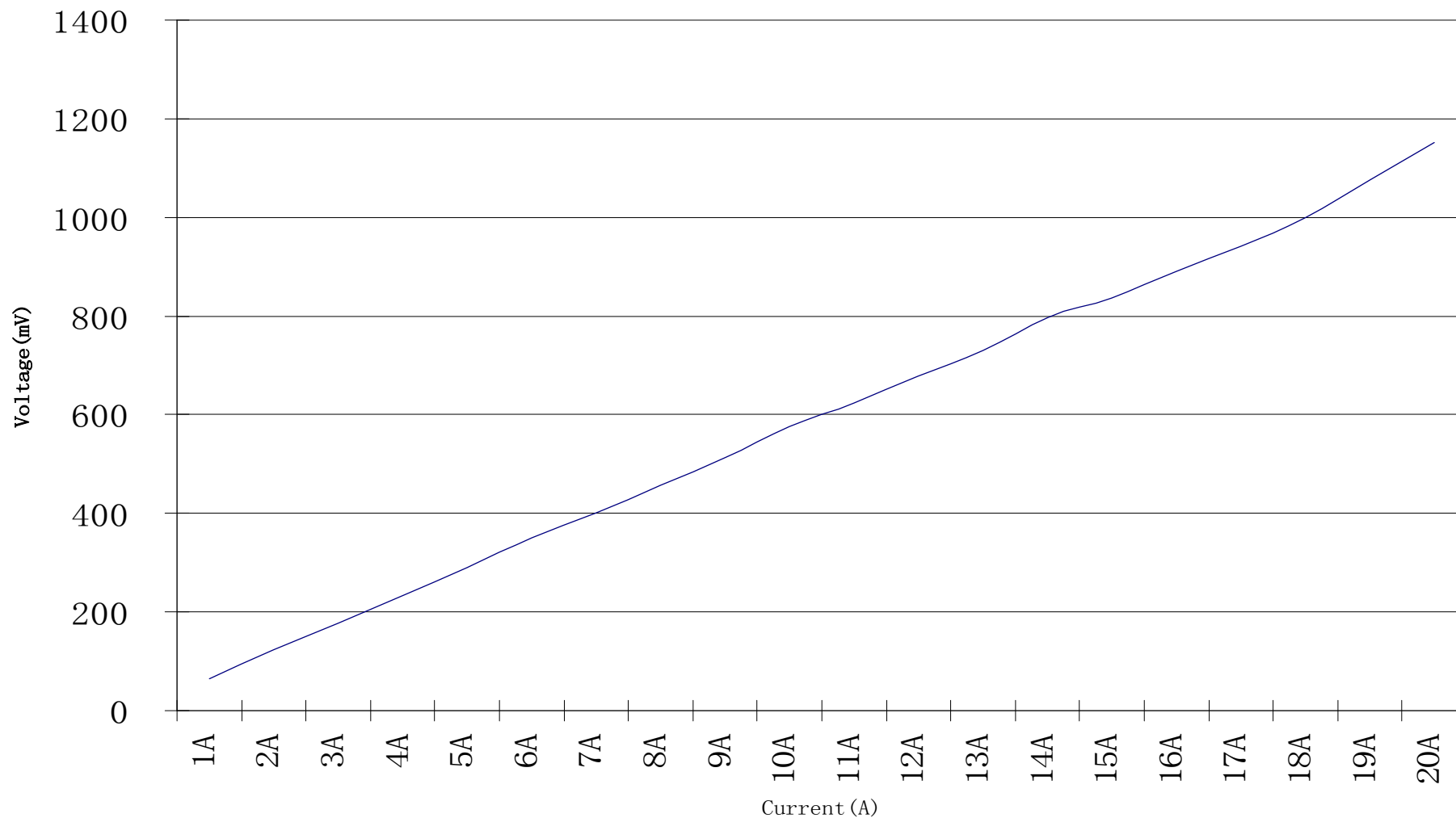
## 2. Schematic:



## 3. Electrical Specifications: @25°C

- DC Res: Pins 1-2 69 Ohms $\pm$ 15%
- DC Res: Pins 3-4 0.005 Ohms Max
- Current Rating: 0.1 to 30Arms
- Linearity:  $\pm$ 2% from 1 to 20Arms
- Output: 50mV/Amp
- Burden Resistor: 52 Ohms (note 10)
- Secondary Turns: 1000
- HIPOT: 500VAC wire to clip

<b>XFMRs Inc</b> www.XFMRS.com		Title: <b>Current Sense Xfmr Nickel Lamination</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx $\pm$ 0.25 Dimensions in MM	P/N: XF1000TN-E19CS		REV. A
	DWN.	Yuan	Nov-10-14
	CHK.	YK Liao	Nov-10-14
SHT 1 OF 2	APP.	Joe Huff	Nov-10-14



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SHT 2 OF 2	APP.	Joe Huff	Nov-10-14

**PROPRIETARY**

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