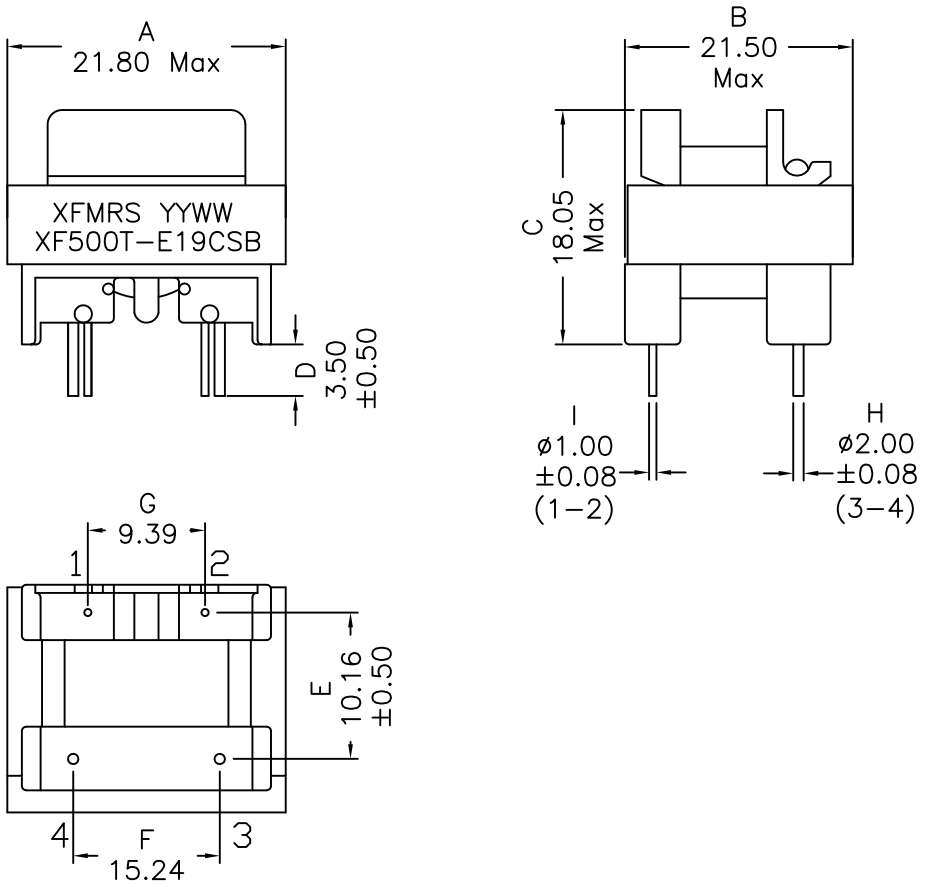
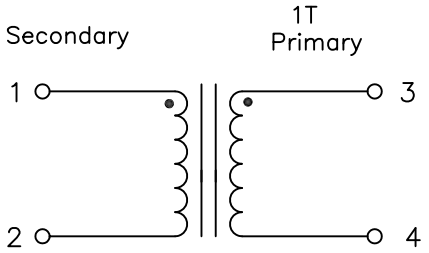
1. Mechanical Dimensions:



Bottom View

2. Schematic:



3. Electrical Specifications: @25°C

DC Res: Pins 1-2 21 Ohms Max
DC Res: Pins 3-4 0.250 Ohms Max
Current Rating: 0.1 to 30Arms
Linearity: ±2% from 1 to 20Arms
Output: 110mV/Amp
Burden Resistor: 60 Ohms
Turns Ratio: (3-4):(1-2) 1:500
HIPOT: 500VAC wire to clip

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 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
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

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XFMRS Inc www.XFMRS.com	Title: Current Sense Xfmr		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF500T-E19CSB		REV. A
	DWN.	Feng	Jun-23-14
	CHK.	YK Liao	Jun-23-14
SHT 1 OF 1	APP.	BSJ	Jun-23-14

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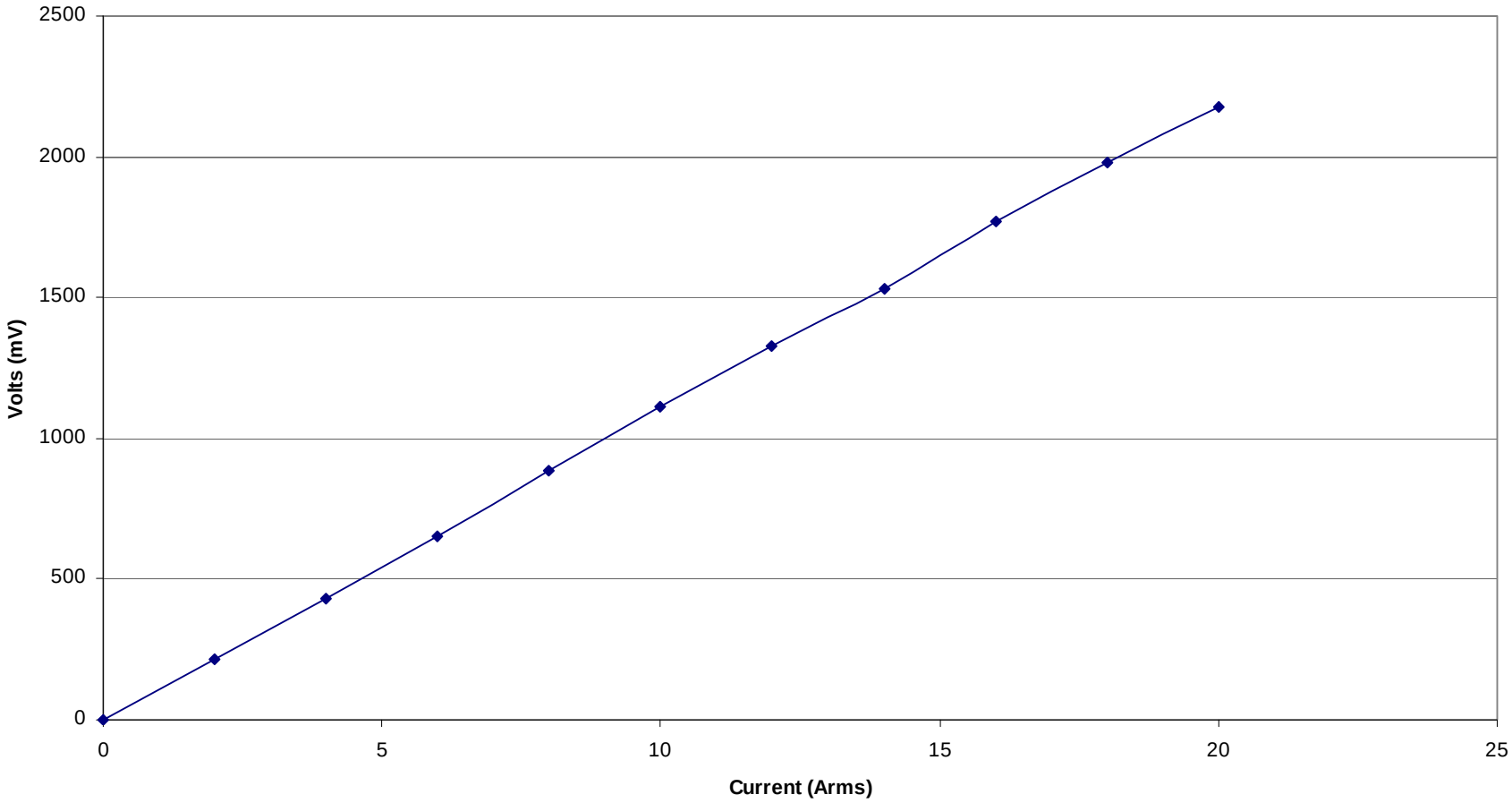
XFMRS
XF500T-E19CSB Voltage vs Current



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