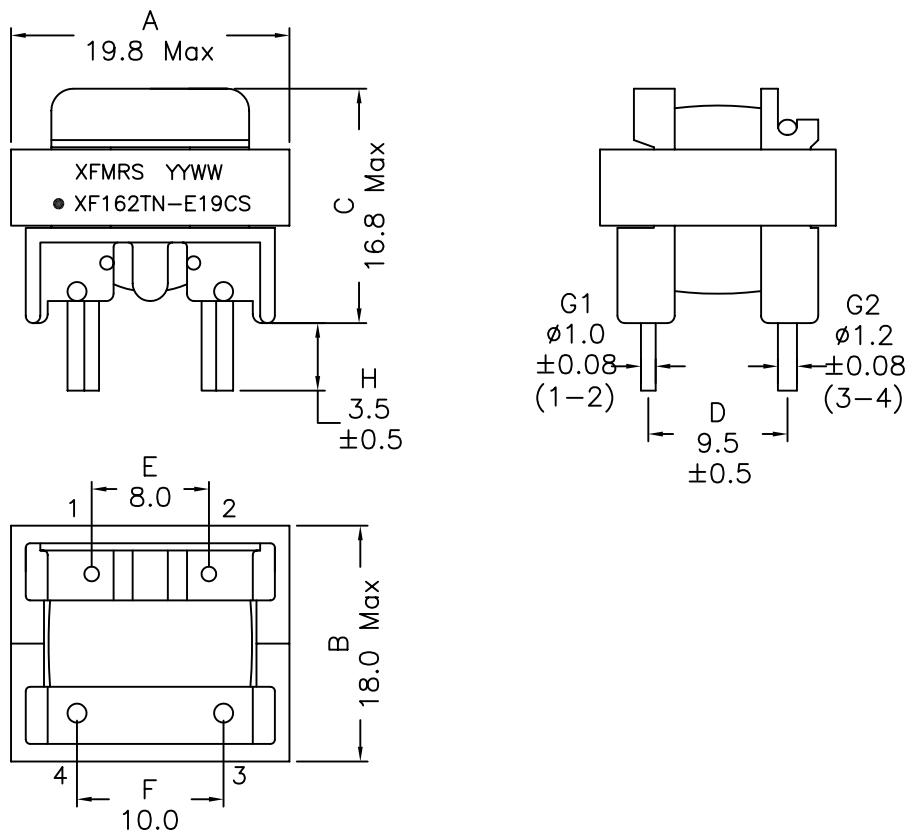


1. Mechanical Dimensions:



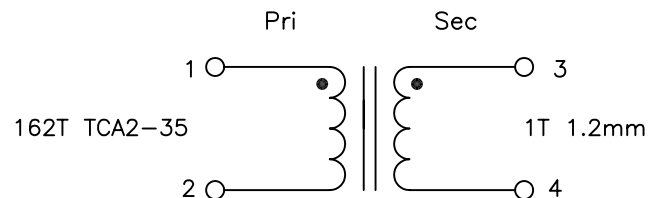
(BOTTOM VIEW)

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 B 130°C . UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to $+85^\circ\text{C}$
6. Storage Temperature Range: -55°C to $+125^\circ\text{C}$
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component
10. Designed to meet Reinforced Insulation.

DOC. REV: A/2

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-2 44.2mH Min @1KHz 0.05V

Q: Pins 1-2 15 Min @1KHz 0.05V

DCR: Pins 1-2 5.90 Ohms $\pm 20\%$

Pins 3-4 0.010 Ohms Max

SRF: Pins 1-2 100KHz Min

Turns Ratio: (1-2):(3-4)=1.000:0.006 $\pm 2\%$

Hi-pot: 6000Vac Pri to Sec

XFMR5 Inc
www.XFMR5.com

Title:

Current Sense Xfmr

UNLESS OTHERWISE SPECIFIED

P/N: XF162TN-E19CS

REV. A

TOLERANCES:

DWN.

Feng

Jan-27-11

.xx ± 0.25
Dimensions in MM

CHK.

YK Liao

Jan-27-11

SHEET 1 OF 1

APP.

BW

Jan-27-11

PROPRIETARY

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