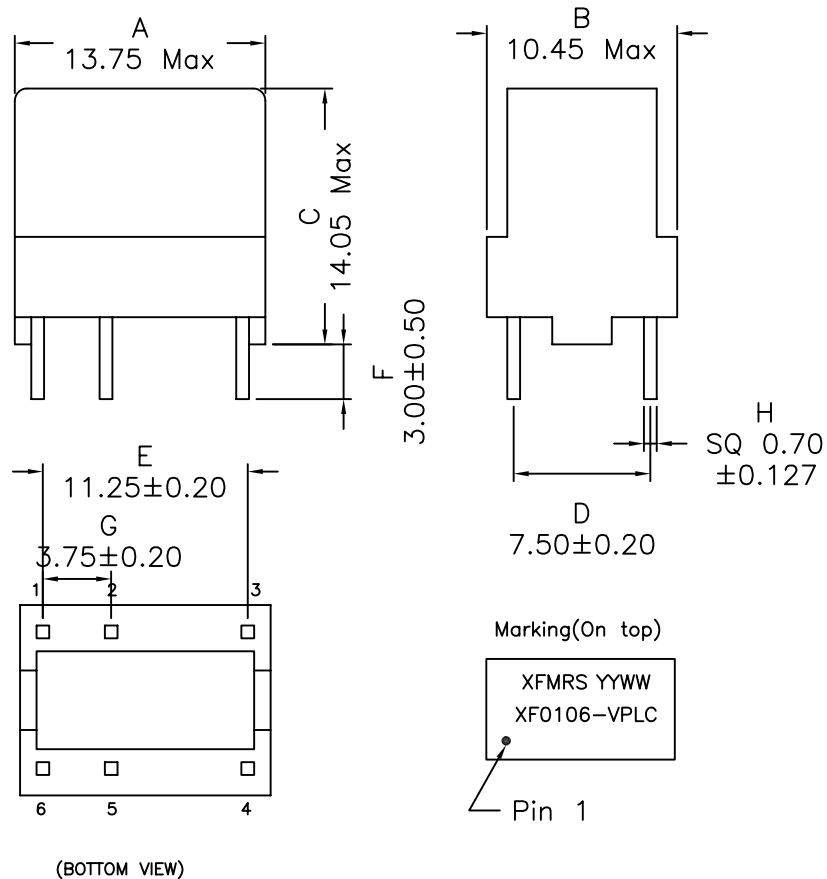


## 1. Mechanical Dimensions:

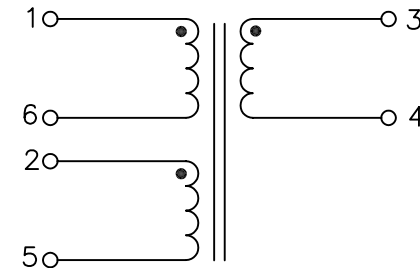


### Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class B 130°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC REV: A/1

## 2. Schematic:



## 3. Electrical Specifications: @25C

OCL: Pins 3-4 10uH Min @100KHz 0.1V, Ls

Q: Pins 3-4 tbd Min @100KHz 0.1V

DCR: Pins 1-6 tbd Ohms Max

Pins 2-5 tbd Ohms Max

Pins 3-4 tbd Ohms Max

Turns Ratio: (2-5):(1-6):(3-4)=1:0.667:0.667±5%

HIPOT: 1875Vac, Wdg to Wdg, 2 Sec, 500uA Max

4000Vdc, TX & RX to Line, 2 Sec, 500uA Max

|                                   |                            |                  |           |
|-----------------------------------|----------------------------|------------------|-----------|
| <b>XFMSR Inc</b><br>www.XFMSR.com | Title: TRANSFORMER         |                  |           |
|                                   | UNLESS OTHERWISE SPECIFIED | P/N: XF0106-VPLC | REV. A    |
| TOLERANCES:<br>.xx ±0.25          | DWN.                       | Mei Chen         | Jan-26-10 |
| Dimensions in MM                  | CHK.                       | YK Liao          | Jan-26-10 |
| SHEET 1 OF 1                      | APP.                       | BW               | Jan-26-10 |