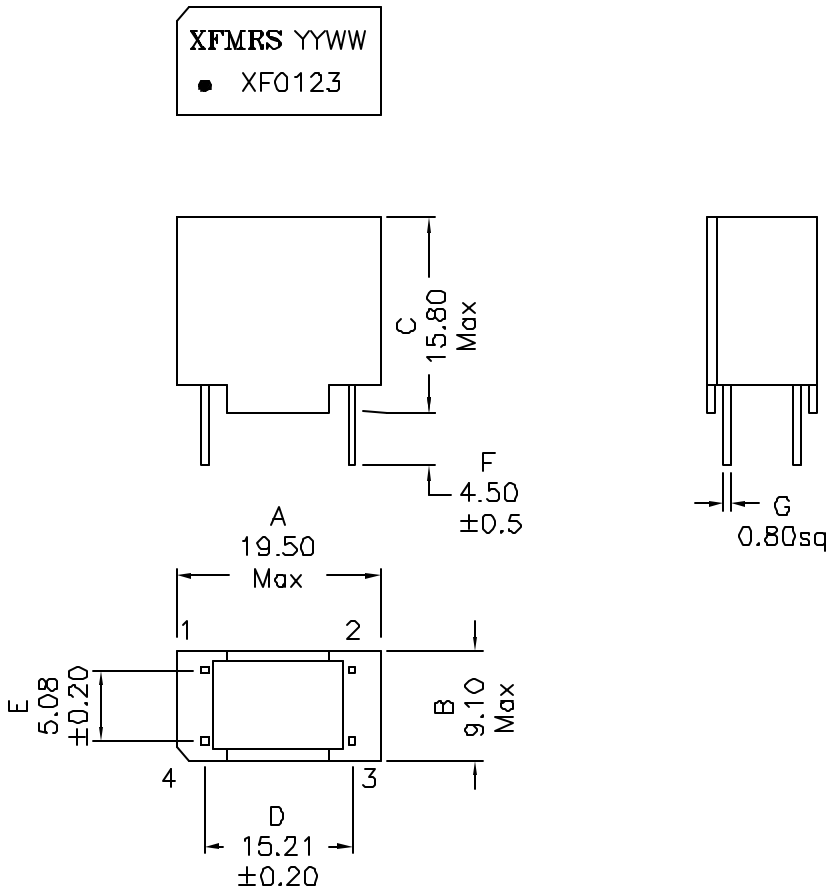
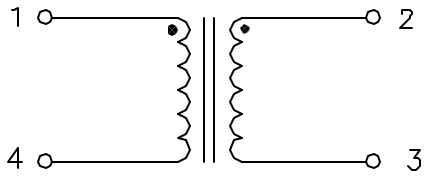
## 1. Mechanical Dimensions:




(BOTTOM VIEW)

## 2. Schematic:




## 3. Electrical Specifications: @25°C

OCL: 12mH+50/−30% @10KHz 0.1V, Each Wdg
DCR: 1.275 Ohms±15%, Each Wdg
Irated: 0.30Arms
Rated Voltage: 250Vac 50/60Hz
Isolation: 1500Vac, Wdg to Wdg, 1 Min

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

| | | | |
|---|---|---|---|
| XFMRS Inc<br>www.XFMRS.com | Title: Common Mode Choke | | |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xx ±0.25<br>Dimensions in MM | P/N: XF0123−VPCMC6 | | REV. A |
| | DWN. | Juan Mao | Mar−07−08 |
| | CHK. | YK Liao | Mar−07−08 |
| SHEET 1 OF 1 | APP. | Joe Huff | Mar−07−08 |

DOC. REV A/3

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