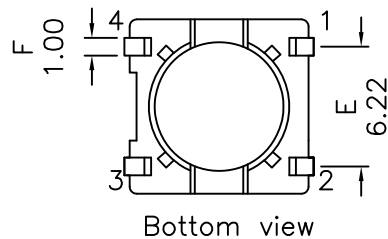
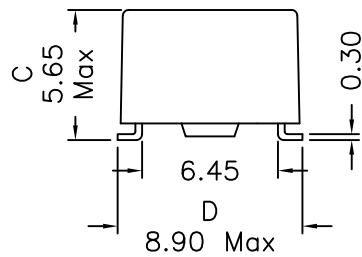
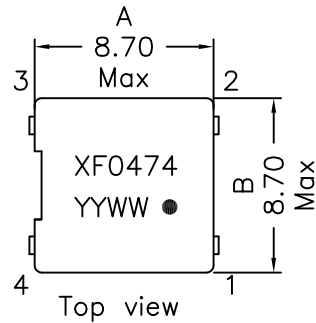
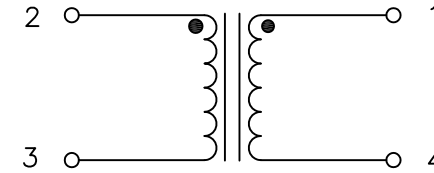


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

- OCL: 4.7mH±30% @100KHz, 0.1V each wdg
- OCL: 1.2mH Min @100KHz, 0.1V each wdg at -40C
- Q: 5 Min @10KHz, 50mV.
- LL: Pins 2-3 0.35uH Max @100KHz, 0.1V (short 1+4)
- DCR: 1.00 Ohm Max each wdg
- Turns Ratio: (2-3):(1-4) = 1.000:1.000±2%
- Isolation: 500Vac, Wdg to Wdg
- Insulation Resistance: 100MOhms min
- Rated Current: 400mA Max
- Rated Voltage: 80V Max

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 H 180°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. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 250C Max.

DOC. REV: A/1

XFMRs Inc www.XFMRs.com	Title: Common Mode Line Filter		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM		P/N: XFO474-CMC125 REV. A
SHEET 1 OF 1	DWN.	Yuan	Sep-05-14
	CHK.	YK Liao	Sep-05-14
	APP.	DDC	Sep-05-14