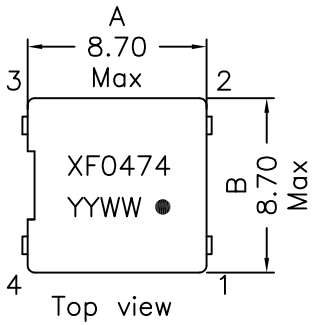
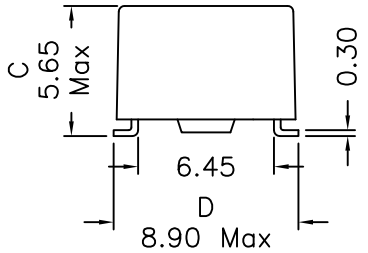
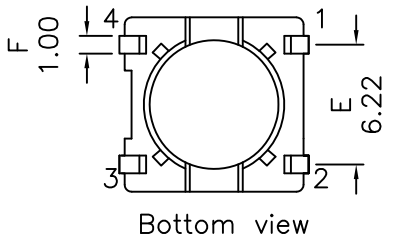
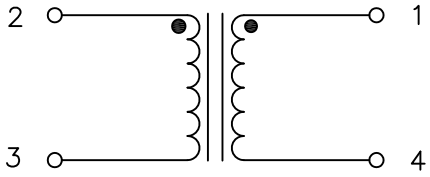
1. Mechanical Dimensions:







2. Schematic:



3. Electrical Specifications: @25°C

OCL: 4.7mH±30% @100KHz, 0.1V each wdgs

OCL: 1.2mH Min @100KHz, 0.1V each wdgs 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 wdgs

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: XF0474−CMC125		REV. A
	DWN.	Yuan	Sep−05−14
	CHK.	YK Liao	Sep−05−14
SHEET 1 OF 1	APP.	DDC	Sep−05−14

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