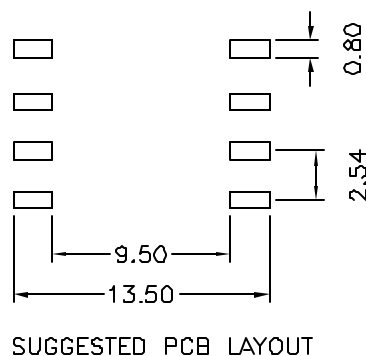
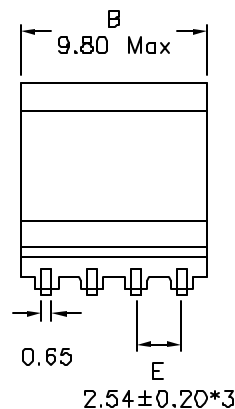
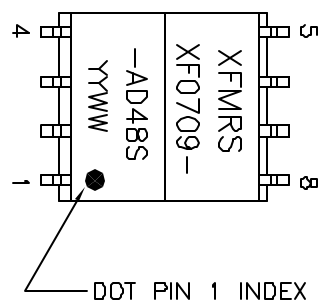
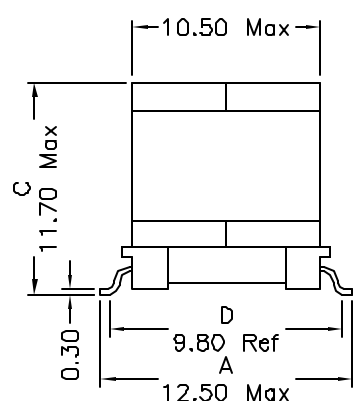
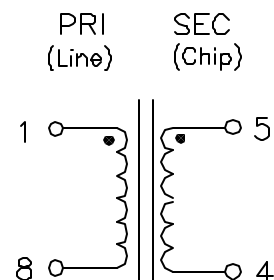


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-4 28.5mH±% @10KHz, 0.1V Tie8+5
 Pins 1-4 23mH Min @10KHz, 0.1V, 150mAdc Tie8+5
 DCR: Pins 1-8 23.5 Ohms Max
 Pins 5-4 23.5 Ohms Max
 DCR Match: Within 0.5 Ohms
 Turns Ratio: P1-8:5-4 = 1:1±1%
 Isolation Voltage: 1500Vdc Wdgs. to Core
 500Vdc Wdg. to Wdg.

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. SMD Lead Coplanarity: ±0.004*(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: A/3

PROPRIETARY

Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.

XFMRS Inc www.XFMRS.com		Title: ADSL Inductor	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0709-AD48S		REV. A
	DWN.	Juan Mao	May-10-07
	CHK.	YK Liao	May-10-07
SHEET 1 OF 1	APP.	MS	May-10-07