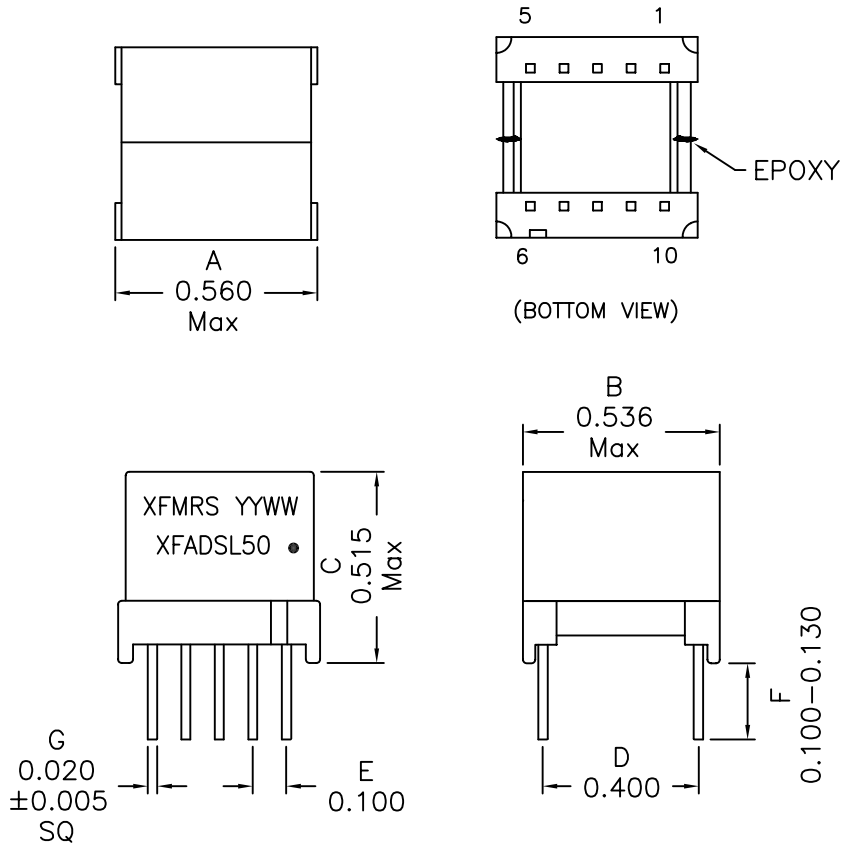
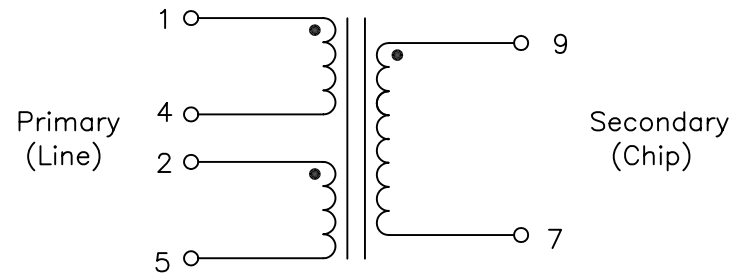


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: Pins 1-5 2.75mH±6% @10KHz, 0.1V, 0/100mAdc, Tie Pins 4+2

Q: Pins 1-5 10 Min @10KHz, 0.1V, Tie Pins 4+2

LL: Pins 1-5 18.5uH Max @100KHz, 0.1V (Short 9-7, Tie 4-2)

Cw/w: Pins 1-9 100pF Max @100KHz, 0.1V (Tie 4-2)

Turns Ratio: (1-5):(9-7) 1.8CS:1±1%

DC Res: Pins 1-4 3.25 0 Ohms±15%

Pins 2-5 3.25 0 Ohms±15%

Pins 9-7 2.50 0 Ohms±15%

Isolation: 2000VAC Chip-Line, Wdgs-Core

Insertion Loss: 1.0dB Max @100KHz, 41.7 Ohm Load

Long Bal: 45dB Min @10KHz - 400KHz

THD: -80dB Max @10KHz, 1.6Vrms, 41.7 Ohm Load, 135 ohm input (Tie 4-2)

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°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
- UL recognized for Supplementary Insulation.

DOC. REV: A/5

XFMRs Inc www.XFMRs.com		Title: ADSL Transformer	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XFADSL50	REV. A
		DWN.	Feng
		CHK.	YK Liao
SHEET 1 OF 1		APP.	BW
			Apr-29-11
			Apr-29-11
			Apr-29-11