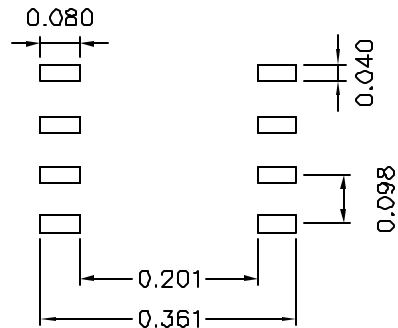
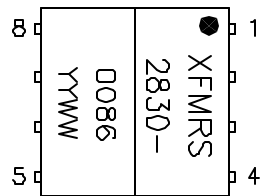
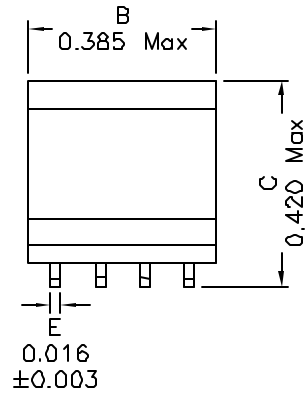
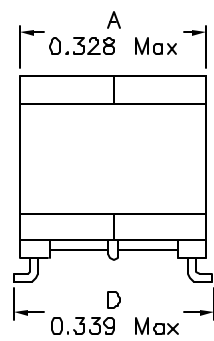
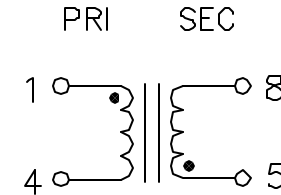


## 1. Dimensions:



SUGGESTED PCB LAYOUT

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: Pins 5-4 6.76mH±8% @10KHz 0.1V, Tie Pins 1&8

OCL: Pins 1-4 1.69mH±5% @10KHz 0.1V

OCL: Pins 5-8 1.69mH±5% @10KHz 0.1V

Pins 1-4 = Pins 5-8 DCL must match within 1.0%

LL: Pins 1-4 250uH Typ @100KHz 0.1V, Short SEC

CW/W: Pins 1-8 3pF Typ @10KHz 0.1V

DCR: Pins 1-4 4.95±5% Ohms

DCR: Pins 5-8 4.95±5% Ohms

Pins 1-4 = Pins 5-8 DCR must match within 1.0%

Turns Ratio: (1-4):(5-8) = 1:1

Hipot: 1500Vac, Wdg to Wdg

### Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 20BD for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: -40°C to +85°C

Doc rev 02/2 indicates bobbin change.

DOC. REV: 02/4

<b>XFMRS Inc</b>	Title: ADSL TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.010 Dimensions in Inch	P/N: 2830-0086	REV. 02
SHEET 1 OF 1	DWN.	Kang Chen	Feb-06-04
	CHK.	YK Liao	Feb-06-04
	APP.	Joe Huff	Feb-06-04

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