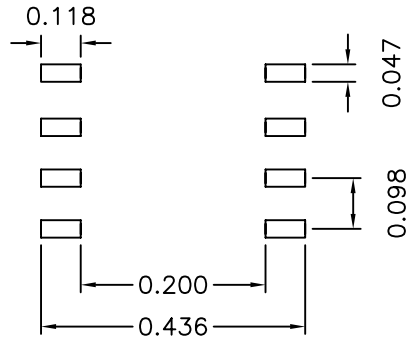
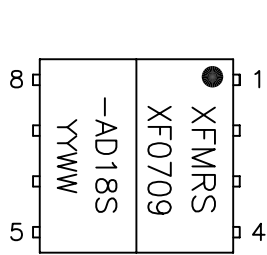
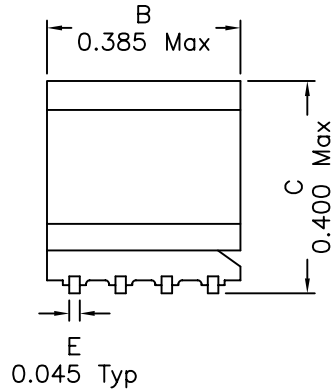
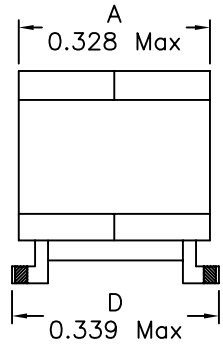


1. Mechanical Dimensions:



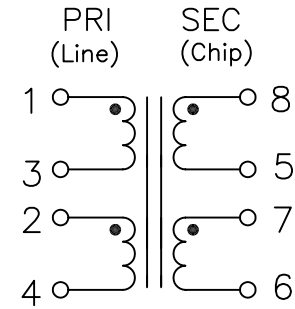
SUGGESTED PCB LAYOUT

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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: -40°C to +85°C
6. Complies with IEC/EN60950, UL60950 with Supplementary Insulation for working voltage of 250Vrms.

DOC REV: A/1

2. Schematic:



3. Electrical Specifications: @25°C

- OCL: Pins 1-4 780uH±10% @10KHz 0.1V, Tie Pins 2&3
 LL: Pins 1-4 7.0uH Max @100KHz 0.1V, Tie Pins 2&3, Short SEC
 Q: Pins 1-4 tbd Min @10KHz 0.1V Tie Pins 2&3
 DC Res.: Pins 1-3 1.43 Ohms ±10%
 DC Res.: Pins 2-4 1.43 Ohms ±10%
 DC Res.: Pins 8-5 5.10 Ohms ±10%
 DC Res.: Pins 7-6 3.55 Ohms ±10%
 LB: 40dB Min @20KHz-1.1MHz
 Turns Ratio: (8-6):(1-4) = 2.2:1.0±2% Tie 2&3, 5&7
 THD: -75dB Typ@30KHz, 6.36Vrms across Pri, 484 Ohm Load
 100 Ohm input, Tie 2&3, 5&7
 Hipot: 1875Vac, PRI to SEC for 1 second

PROPRIETARY

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XFMRS Inc		Title: DSL TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES:		P/N: XF0709-AD18S	REV. A
.xx ±0.010		DWN.	罗振江 May-5-04
Dimensions in Inch		CHK.	廖玉坤 May-5-04
SHEET 1 OF 1		APP.	BW May-5-04