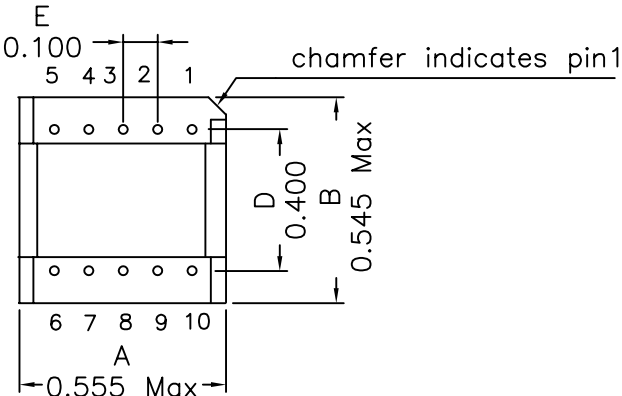
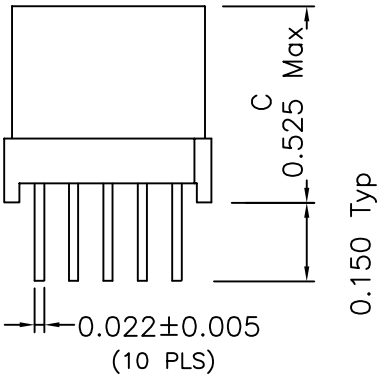
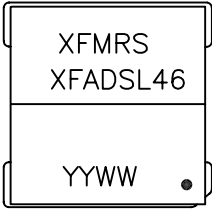


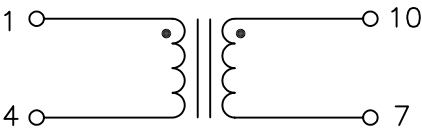
1. Mechanical Dimensions:



(BOTTOM VIEW)

Note: Designed to meet UL1950 for supplementary insulation, 250 working volts.

2. Schematic:



3. Electrical Specifications:

- Turns Ratio: 1-4:10-7 2:1  
Isolation Voltage: 1500Vrms  
OCL: P1-4 1.50mH±5% 10KHz 0.1V  
LL: P1-4 15uH Max @100KHz, 0.1V Short 10-7  
DC Res.: 1-4 2.00 Ohms Max  
10-7 0.55 Ohms Max  
THD: -80dB Max @100KHz, 5.3Vrms  
Load Resistance: 100 Ohms  
Longitudinal Balance: -60dB Max @30KHz - 1.1MHz

- 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: 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

| XFMRS Inc                                                                      |               | Title:<br>ADSL Line Transformer |           |  |
|--------------------------------------------------------------------------------|---------------|---------------------------------|-----------|--|
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xxx ±0.010<br>Dimensions in INCH | P/N: XFADSL46 |                                 | REV. A    |  |
|                                                                                | DWN.          | 廖玉坤                             | Aug-12-00 |  |
|                                                                                | CHK.          | 李清儿                             | Aug-12-00 |  |
|                                                                                | APP.          | BW                              | Aug-12-00 |  |