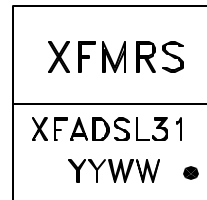
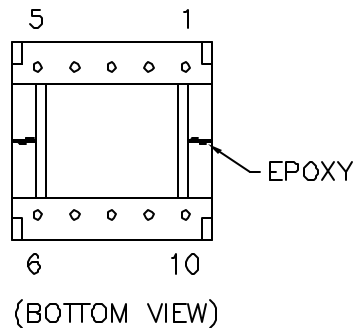
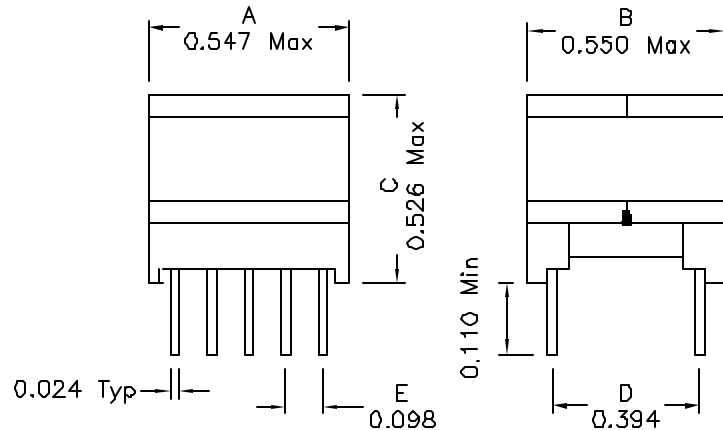


1. Dimensions:

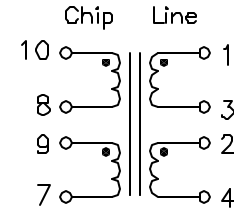


Note:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0,
3. ASTM oxygen index: > 28% ,
4. Temperature rating: 155°C. UL file E151556,
5. Operating Temperature Range: -40°C to +85°C

DQC. REV A/1

2.Schematic:



3.Electrical Specifications: @25°C

OCL: Pins 1-4 618uH±5% @25KHz 0.1V 0mA dc (CONNECT PINS 2&3)

LL: Pins 1-4 8.5uH Max @100KHz 100mV (CONNECT PIN 2&3, Short10-7)

LL: Pins 10-7 2.5uH Max @100KHz 100mV (CONNECT PIN 8&9, Short1-4)

URNS RATIO: (1-4):(10-7) = 2:1±1% (tie 8+9&3+2)

DC Res.: Pins 1-3 0.460 Ohms±15%

DC Res.: Pins 2-4 0.460 Ohms±15%

DC Res.: Pins 10-8 0.190 Ohms±15%

DC Res.: Pins 9-7 0.270 Ohms±15%

Reflected Impd: 100 Ohms on 1-4 with 25 Ohm load on 10-7

Insertion Loss: 0.5dB Max 100KHz 25 Ohm Load

THD: -70dB Typ 100KHz 20Vp-p 100 Ohm Load, 25 Ohm Input

Long Bal.: -45dB Min 23KHz to 1.2MHz

Dielectric Strength: 2000Vrms {Chip to Line}

UL1950 approved for the requirements of Supplementary Insulation with 300 working volts. UL file #E165866

XFMRS Inc		Title: ADSL TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFADSL31		REV. A
	DWN.	廖玉坤	Mar-12-01
	CHK.	李清儿	Mar-12-01
SHEET 1 OF 1		APP. Joe Huff	Mar-12-01