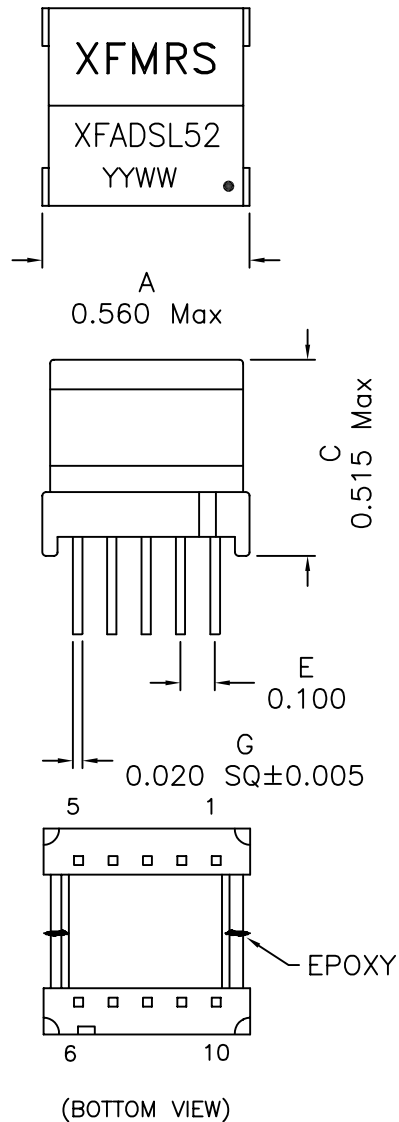


1. Mechanical Dimensions:

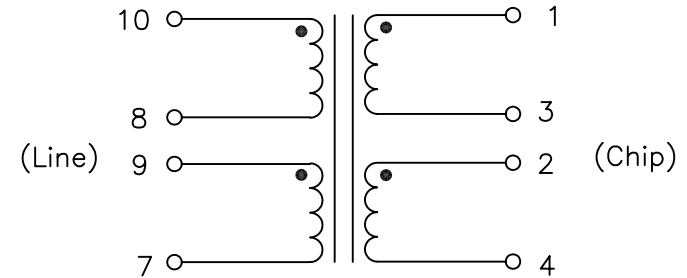


Notes:

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. Storage Temperature Range: -55°C to +125°C
7. UL1950 approved to Supplementary Insulation requirements for a working voltage up to 300V, file #E165866.

DOC. REV: B/1

2. Schematic:



3. Electrical Specifications:

OCL: Pins 10-7 400uH±10% @100KHz 2V

Leakage L: Pins 1-4 10uH Max @100KHz 0.1V
Short Line, Tie Pins 3-2

CW/W: Pins 1-10 45pF Max @100KHz 0.1V

Turns Ratio: (1-4):(10-7) 1.4CS:1CS±1%

Tie Pins 2-3, 8-9

DC Res.: Pins 10-8 0.495±10% Ohms

DC Res.: Pins 9-7 0.495±10% Ohms

DC Res.: Pins 1-3 0.600±10% Ohms

DC Res.: Pins 2-4 0.780±10% Ohms

Longitudinal Balance: 40dB Min @10KHz-1.1MHz

THD: -80dB Max @100KHz, 4Vrms, across Pri

196 Ohm Load 100 Ohms Input, Tie Pins 2-3, 8-9

HYPOT: 1875Vrms, Chip to Line, Wdgs to Core

Impedance: Designed to reflect 100 Ohms on the Pri
with 196 Ohm load on Sec

XFMRS Inc

Title:
ADSL TRANSFORMER

UNLESS OTHERWISE SPECIFIED

P/N: XFADSL52

REV. B

TOLERANCES:

DWN.

廖玉坤

Nov-25-02

.xxx ±0.010

CHK.

李清儿

Nov-25-02

Dimensions in INCH

APP.

Joe Huff

Nov-25-02