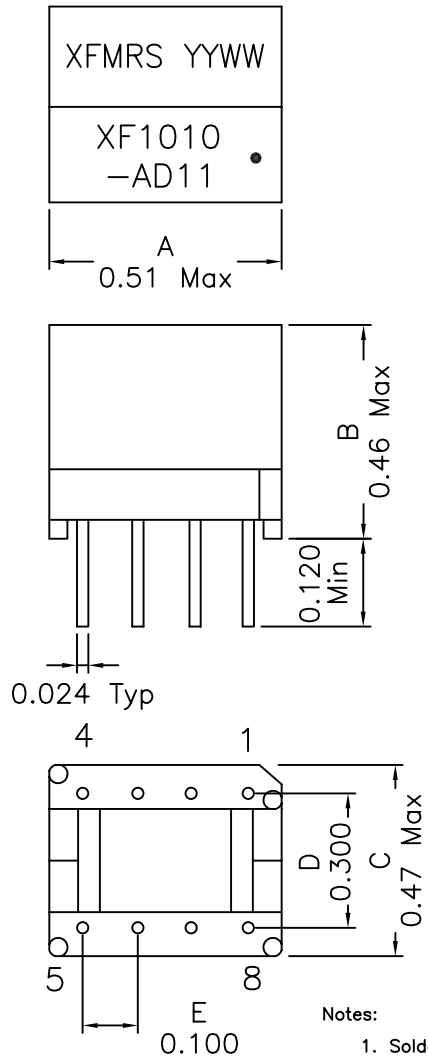


1. Mechanical Dimensions:

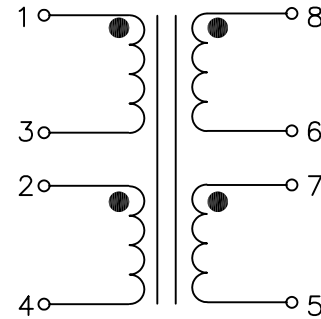


Notes:

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: 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

DOC REV.: A/1

2. Schematic:



3. Electrical Specifications: @25°C

OCL: (Pins 8-5) 100uH ±10% @10KHz 0.1V tie 6+7

Leakage L: (Pins 8-5) 4uH Max 100KHz, 0.1V
(Short 1-4, tie 6+7)

DC Res.: (Pins 1-4) 0.80 Ohms Max

DC Res.: (Pins 8-5) 0.90 Ohms Max

HIPOT: 1500Vrms Between Wire to Wire

Turns Ratio: (1-4):(8-5) = 1:1.1 (tie 2+3, 6+7)

Insertion Loss: 0.5dB Max @300KHz

THD: -80dB Max @100KHz, 4Vac, Line : IC

Longitudinal Balance: 50dB Min @10KHz-1MHz

Frequency Response: ±0.5dB Max @100KHz-1.5MHz

XFMR5 Inc	Title: ADSL TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.015 Dimensions in INCH	P/N: XF1010-AD11	REV. A
	DWN.	BW	Mar-29-00
	CHK.	Joe Huff	Mar-29-00
SCALE 2.5:1 SHT 1 OF 1	APP.	AEI	Mar-29-00