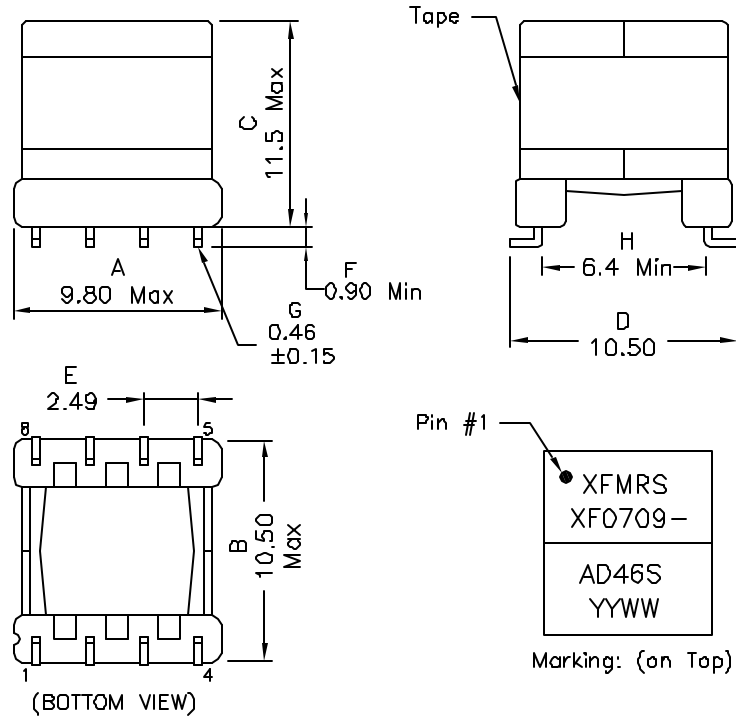


1. Mechanical Dimensions:

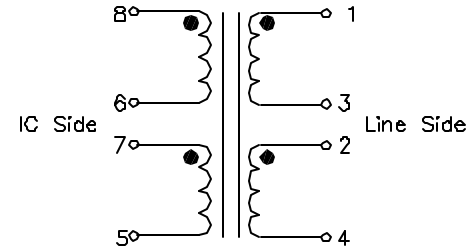


Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C, UL file E151558
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004" (0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC REV: A/3

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-4 82uH±10% @10KHz 0.1V, Tie Pins 2&3

LL: Pins 1-4 5uH Max @100KHz 0.1V, Tie Pins 2&3, 5-8

C_{ww}: Pins 1-8 36pF Typ @10KHz, 0.1V Tie Pin2&3, 6&7

DCR: Pins 1-3 0.950 Ohms Typ

DCR: Pins 2-4 0.960 Ohms Typ

DCR: Pins 8-6 0.490 Ohms Typ

DCR: Pins 7-5 0.660 Ohms Typ

Turns Ratio: Pins (1-3):(2-4):(8-6):(7-5)=1.31:1.31:1:1

HIPOT: 1500Vac Line to Chip

HIPOT: 500VAC Wdg. to Wdg.

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XFMRS Inc www.XFMRS.com	Title: ADSL TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0709-AD46S	REV. A
SHEET 1 OF 1	DWN.	Juan Mao	Mar-15-07
	CHK.	YK Liao	Mar-15-07
	APP.	MS	Mar-15-07