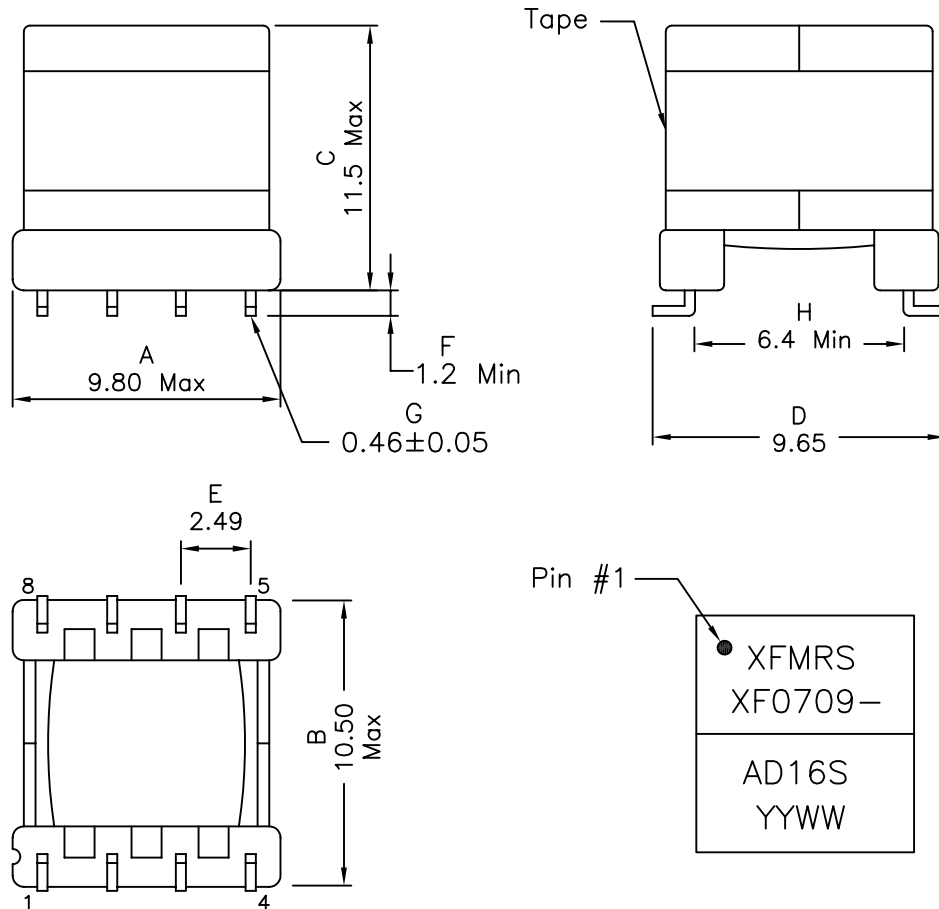


1. Mechanical Dimensions:



(BOTTOM VIEW)

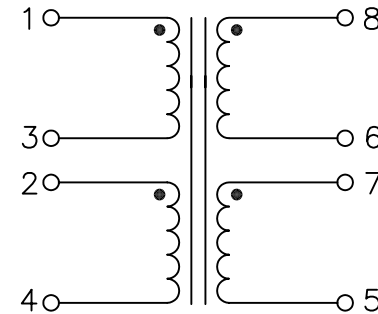
Notes:

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
8. Designed to meet UL60950 for Functional Insulation between Earthed SELV and TNV.

DOC. REV: A/2

Marking: (on Top)

2. Schematic:



3. Electrical Specifications: @25°C

- OCL: Pins 1-4 720-880uH @10KHz 0.1V, Tie Pins 2-3
 LL: Pins 1-4 1.5uH Max @100KHz 0.1V, Tie Pins 2-3, Short Chip
 THD: -80dB Max @25KHz, 14.5dBm, Pri
 DCR: Pins 1-4 1.80 Ohms Max, Tie Pins 2-3
 DCR: Pins 8-5 1.00 Ohms Max, Tie Pins 6-7
 Turns Ratio: Pins (1-4):(8-5)=4:3±2%
 Hipot: 1500Vac 500uA Max, Pin 1 to 8, Tie 2-3 & 5-7

XFMR5 Inc	Title: ADSL TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0709-AD16S	REV. A
	DWN.	罗振江	Nov-18-03
	CHK.	廖玉坤	Nov-18-03
	APP.	Joe Huff	Nov-18-03