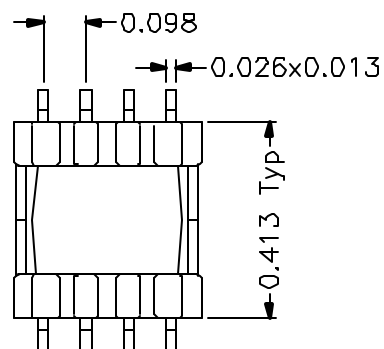
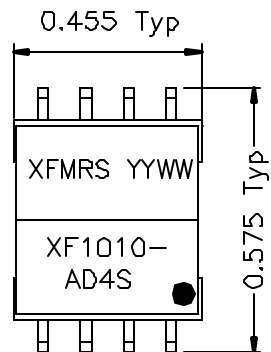
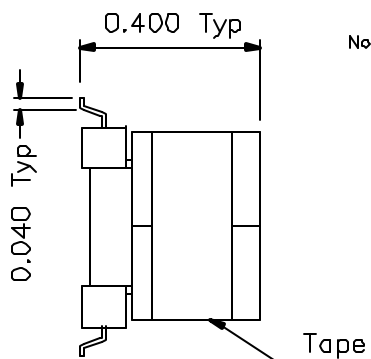


1. Mechanical Dimensions:



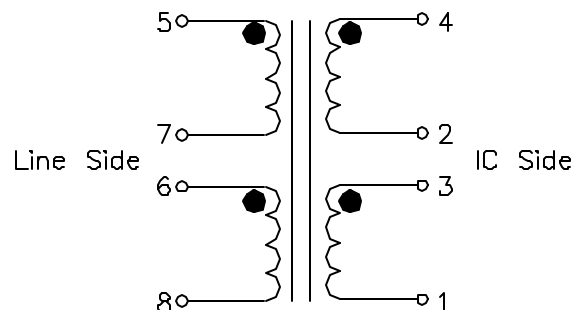
BOTTOM VIEW



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

2. Schematic:



3. Electrical Specifications: @25°C

OCL: (Pins 5-8) 400uH ±5% @10KHz 0.1V tie 7+6
 Leakage L. (Pins 5-8) 6uH Max 100KHz, 0.1V
 (Short 1-4, tie 7+6)

DC Res.: (Pins 4-2) 0.150 Ohms Max

DC Res.: (Pins 5-7) 0.450 Ohms Max

DC Res.: (Pins 6-8) 0.450 Ohms Max

DC Res.: (Pins 3-1) 0.230 Ohms Max

HIPOT: 2500Vrms Between Wire to Wire

Turns Ratio: (8-5):(1-4) = 1.9:1 (tie 2+3, 6+7)

Cww: (Pins 1-8) 20pF Max @100KHz, 0.1V

THD: -80dB Max @100KHz, 12Vp-p, Line : IC

Longitudinal Balance: 60dB Min @100KHz

DOC REV.: A/1

XFMR5 Inc	Title: ADSL TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.015 Dimensions in INCH	P/N: XF1010-AD4S	REV. A
	DWN.	BW	Mar-29-00
	CHK.	Joe Huff	Mar-29-00
	APP.	AEI	Mar-29-00