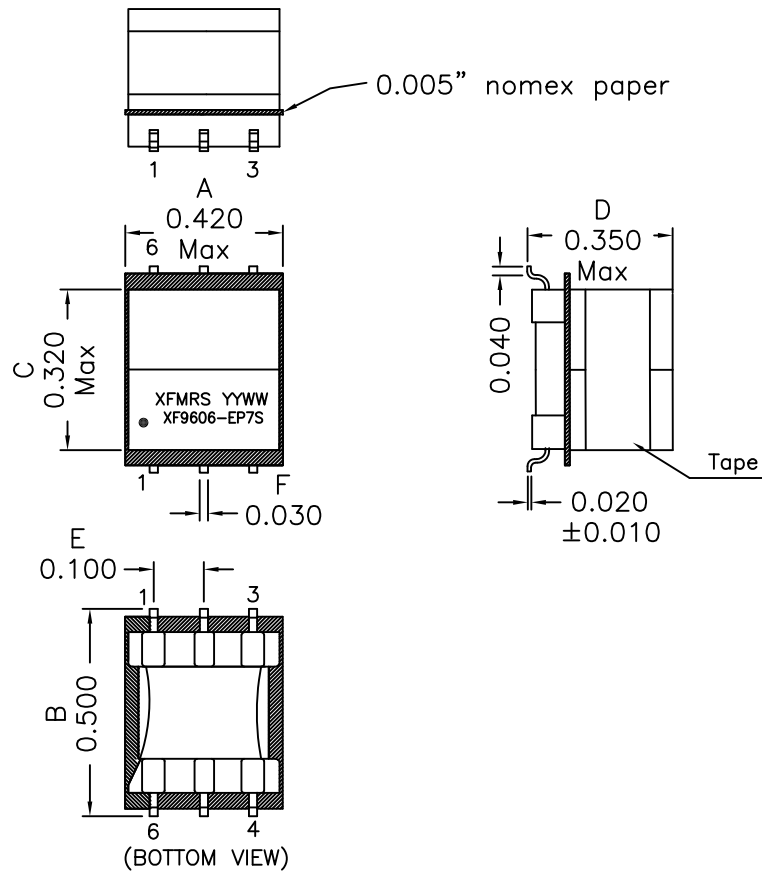
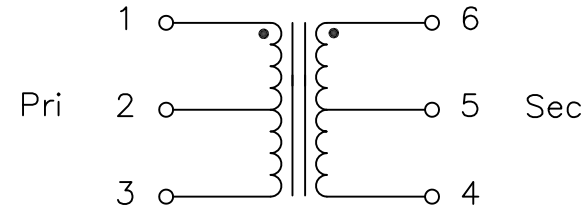


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25C

OCL: Pins 1-3 960uH Min @100KHz 100mV

Pins 1-3 900uH Min @100KHz 100mV -40°C

Q: Pins 1-3 3 Min @100KHz 100mV

DCR: Pins 1-3 0.80 Ohms Max

Pins 6-4 1.05 Ohms Max

Pri LL: Pins 1-3 0.5uH Max @100KHz, 0.1V (Short 6-4)

ET Constant: 18VuS Min

Turns ratio (1-3):(6-4)=3CT:4CT±3%

Hipot: 3000Vac, Pri to Sec

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 E151556
- All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
- 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
- Designed to meet UL60950 for Reinforced Insulation.
- Recommended IR Reflow peak temp of 235°C Max.

DOC. REV A/5

XFMRs Inc www.XFMRs.com	Title: MAX253/845 Xfmr		
	UNLESS OTHERWISE SPECIFIED	P/N: XF9606-EP7S	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Yuan	Jan-30-15
Dimensions in INCH	CHK.	YK Liao	Jan-30-15
SHEET 1 OF 1	APP.	DDC	Jan-30-15