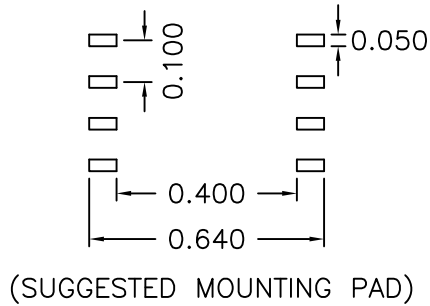
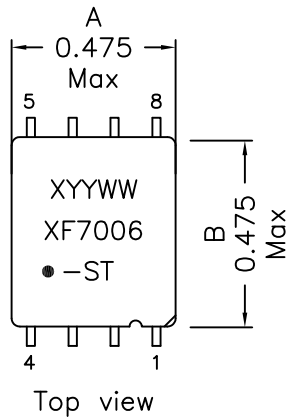
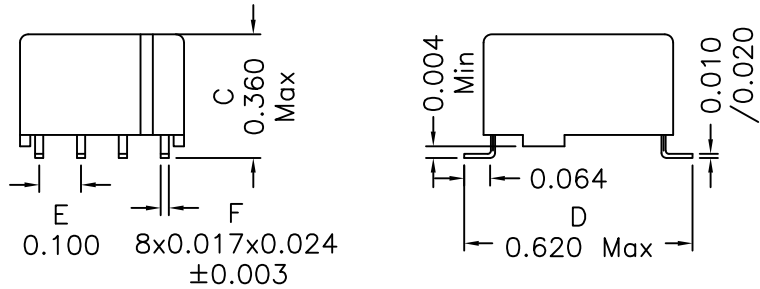
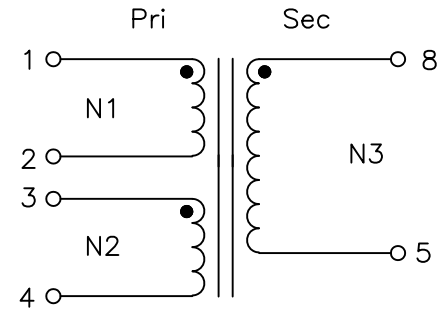


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

HYPOT: 4000Vac, N3 to N1&N2, 2Sec

HYPOT: 500Vac, N1 to N2, 2Sec

Turns Ratio: (1-2):(3-4):(8-5)=1:1:2±2%

OCL: Pins 8-5 700uH Min @10KHz 0.1V, 130mA

Q: Pins 8-5 tbd Min @10KHz 50mV

LL: Pins 8-5 tbd Max @100KHz 0.1V, Short Pri

Cw/w: Pins 1-8 tbd pF Max @100KHz 0.1V, Short Pri; Sec

DCR: Pins 1-2 250 mOhms Max

Pins 3-4 250 mOhms Max

Pins 8-5 500 mOhms Max

Irms: 140mA Max 50/60Hz

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
6. Storage Temperature Range: -40°C to +85°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 245C Max.

PRELIMINARY

DOC. REV: A/-

XFMR Inc www.XFMRS.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED	P/N: XF7006-ST	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Yuan	Oct-07-16
Dimensions in Inch	CHK.	YK Liao	Oct-07-16
SHEET 1 OF 1	APP.	BSJ	Oct-07-16

PROPRIETARY

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