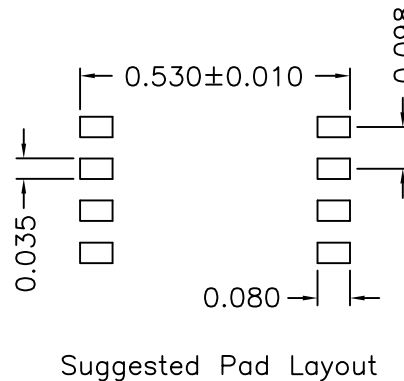
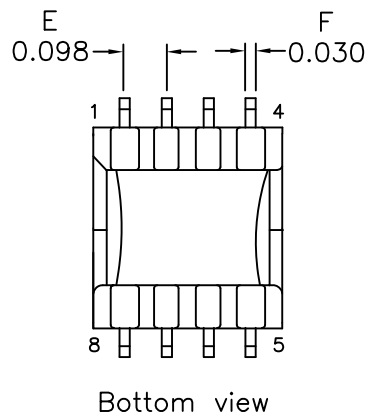
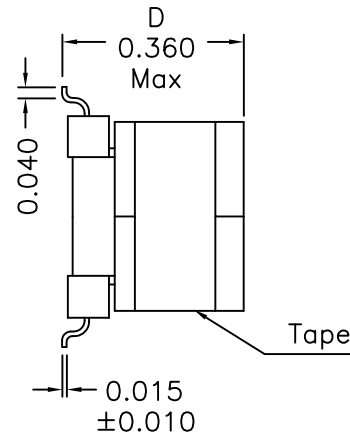
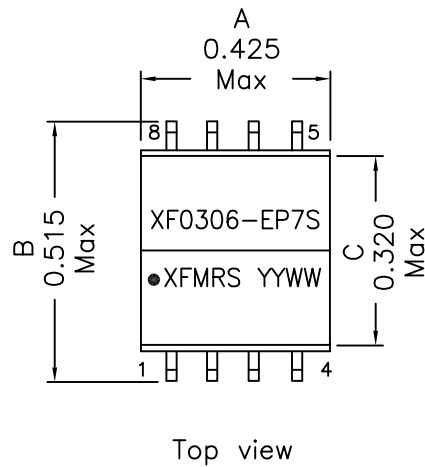
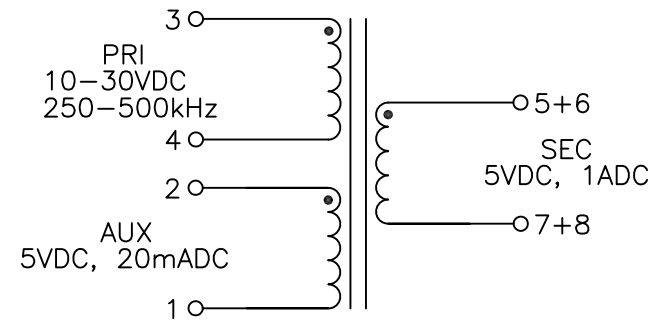


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

- OCL: Pins 3-4 30uH±10% @100KHz 0.1V
- Q: Pins 3-4 tbd Min @100KHz 0.1V
- LL: Pins 3-4 1uH Max @100KHz, 100mVac tie(1+2, 5+6+7+8)
- Cw/w: Pins 3-5 tbd pF Max @100KHz 0.1V, Short Pri; Sec
- DCR: Pins 3-4 0.060±15% Ohms
- Pins 2-1 0.105 ±15% Ohms
- Pins 5-7 0.125 ±15% Ohms (tie 5+6, 7+8)
- Saturation Current: 1.7A (Based off of 20% drop in OCL)
- Turns Ratio: (3-4):(5-7):(6-8):(2-1)
- = 3.00:1.00:1.00:1.00±2%
- Isolation: Pins 3-6 1875Vac. 1 second (tie 5+6)
- Isolation: Pins 2-6 1875Vac. 1 second (tie 5+6)

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. 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. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Top Surface Must be Compatible With Vacuum Pick and Place Equipment

DOC. REV: A/-

XFMRs Inc www.XFMRs.com	Title: FLYBACK TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED		P/N: XF0306-EP7S
TOLERANCES: .xxx ±0.010 Dimensions in INCH	DWN.	Yuan	REV. A
	CHK.	YK Liao	Feb-06-13
SHT 1 OF 1	APP.	BSJ	Feb-06-13