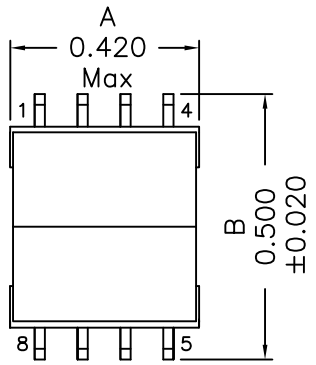
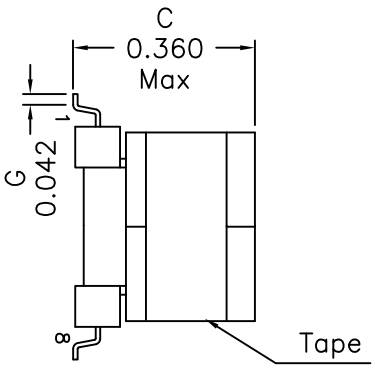
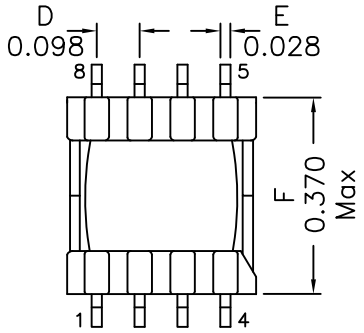
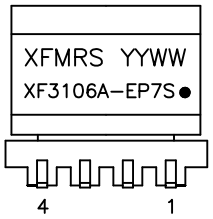
1. Mechanical Dimensions:



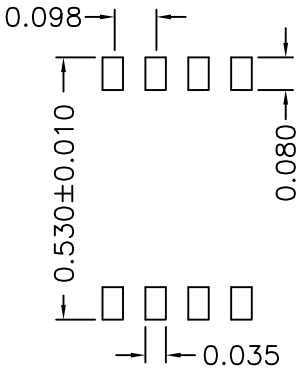




BOTTOM VIEW



Front View



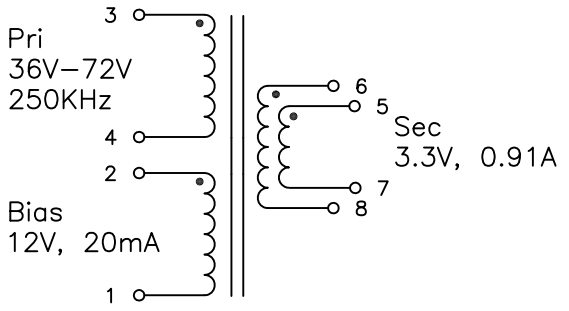
Suggested Pad Layout

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: -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. Recommended IR Reflow peak temp of 235°C Max.

DOC. REV: A/4

2. Schematic:



*Secondary windings to be connected in parallel on PC board

3. Electrical Specifications: @25°C

OCL: Pins 3-4 310uH±10% @250KHz, 0.1V 0Adc
Pins 3-4 279uH Min @250KHz, 0.1V 0.3Adc
Q: Pins 3-4 20 Min @250KHz, 0.1V
LL: Pins 3-4 4.75uH Max @250KHz, 0.1V Short all else
DCR: Pins 3-4 1.02 Ohms Max
Pins 2-1 2.01 Ohms Max
Pins 6-8 0.066 Ohms Max
Pins 5-7 0.066 Ohms Max
Turns Ratio: (3-4):(6-8):(5-7):(2-1)
= 1.000:0.190:0.190:0.700±2%
Hipot: 1500Vac, Pri & Bias to Sec

XFMRS Inc www.XFMRS.com	Title: TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF3106A-EP7S		REV. A
	DWN.	Yuan	Dec-22-14
	CHK.	YK Liao	Dec-22-14
SHEET 1 OF 1	APP.	DDC	Dec-22-14

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