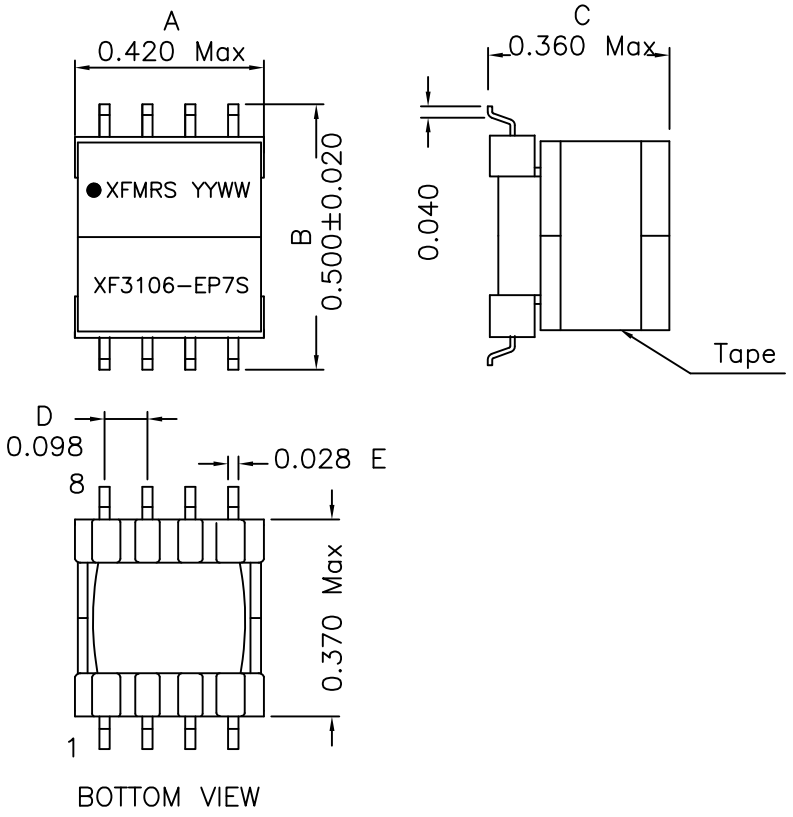
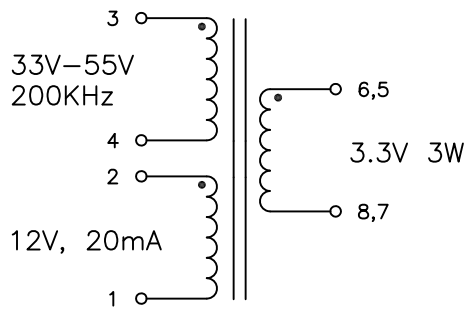
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 3-4 310uH±10% @10KHz, 0.1V

LL: Pins 3-4 5uH Max @100KHz, 0.1V Short P6,5,8,7

DCR: Pins 3-4 1.60 Ohms ±15%

Pins 2-1 4.50 Ohms ±15%

Pins 6-8 0.140 Ohms Max

Pins 5-7 0.140 Ohms Max

Turns Ratio: (3-4):(2-1):(6-8):(5-7)

= 1.000:0.682:0.182:0.182±2%

Isolation: 1500Vac, Pri. to Sec.

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 H 180°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. Recommended IR Reflow peak temp of 250C Max.

DOC. REV: A/3

XFMRS Inc www.XFMRS.com	Title: TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF3106-EP7S		REV. A
	DWN.	Yuan	Apr-22-13
	CHK.	YK Liao	Apr-22-13
SHEET 1 OF 1	APP.	BW	Apr-22-13

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