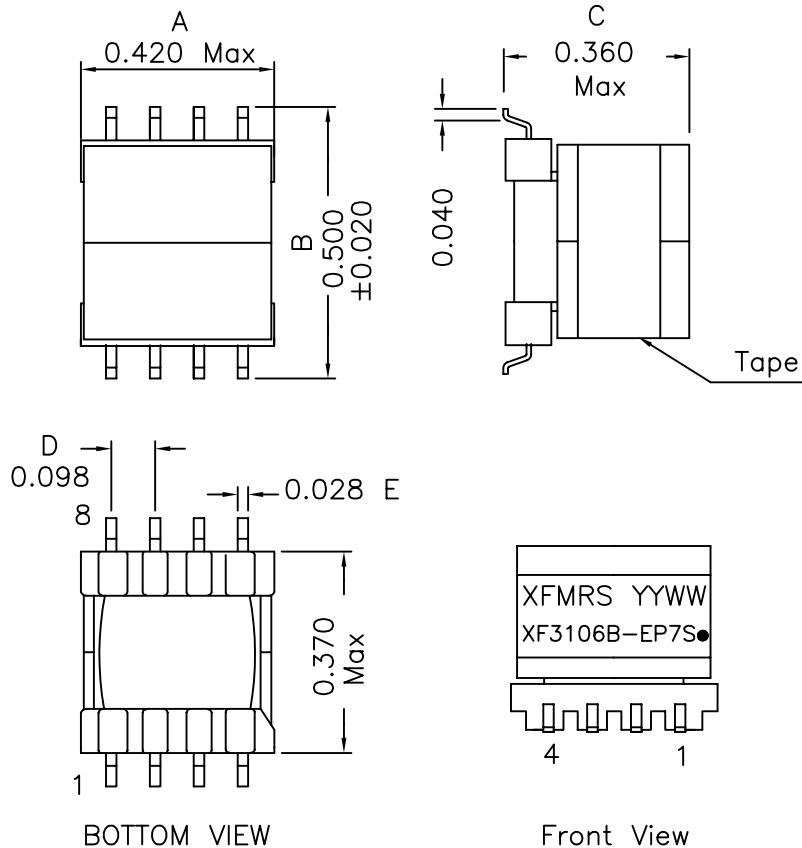
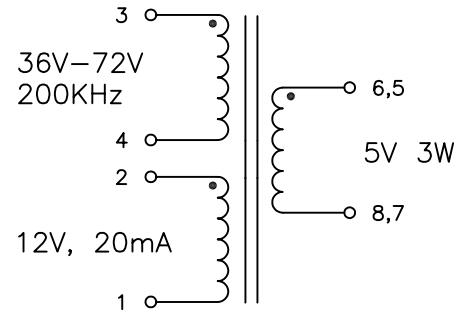


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: Pins 3-4 310uH±10% @10KHz, 0.1V
 Q: Pins 3-4 25 Min @100KHz, 0.1V
 LL: Pins 3-4 4.5uH Max @100KHz, 0.1V Short P6,5,8,7
 DCR: Pins 3-4 1.02 Ohms Max
 Pins 2-1 2.01 Ohms Max
 Pins 6,5-8-7 0.118 Ohms Max
 Turns Ratio: (3-4):(2-1):(6,5-8,7)=1:0.697:0.279
 Isolation: 1500Vac, 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
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- 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

DOC. REV: A/3

XFMRs Inc www.XFMRs.com		Title: PoE Xfmr	
UNLESS OTHERWISE SPECIFIED		P/N: XF3106B-EP7S	REV. A
TOLERANCES: .xxx ±0.010		DWN.	Xiany
Dimensions in INCH		CHK.	YK Liao
Scale 1.5:1 SHT 1 OF 1		APP.	BW
			Oct-12-09
			Oct-12-09
			Oct-12-09