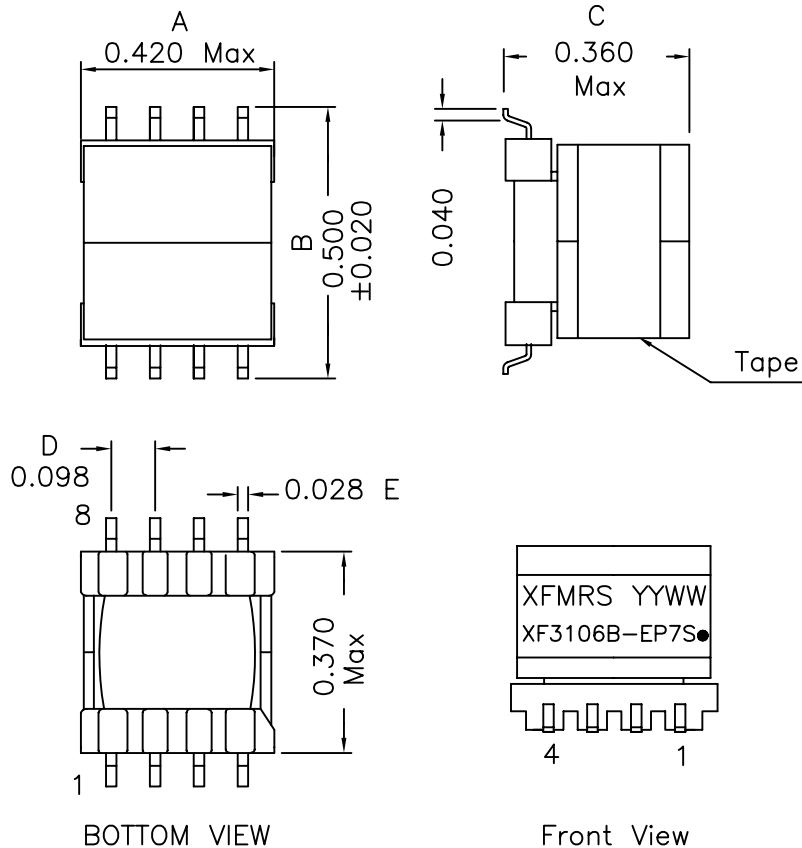
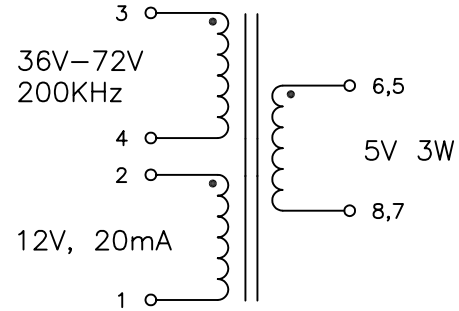


## 1. Mechanical Dimensions:



## 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:

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

DOC. REV: A/3

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