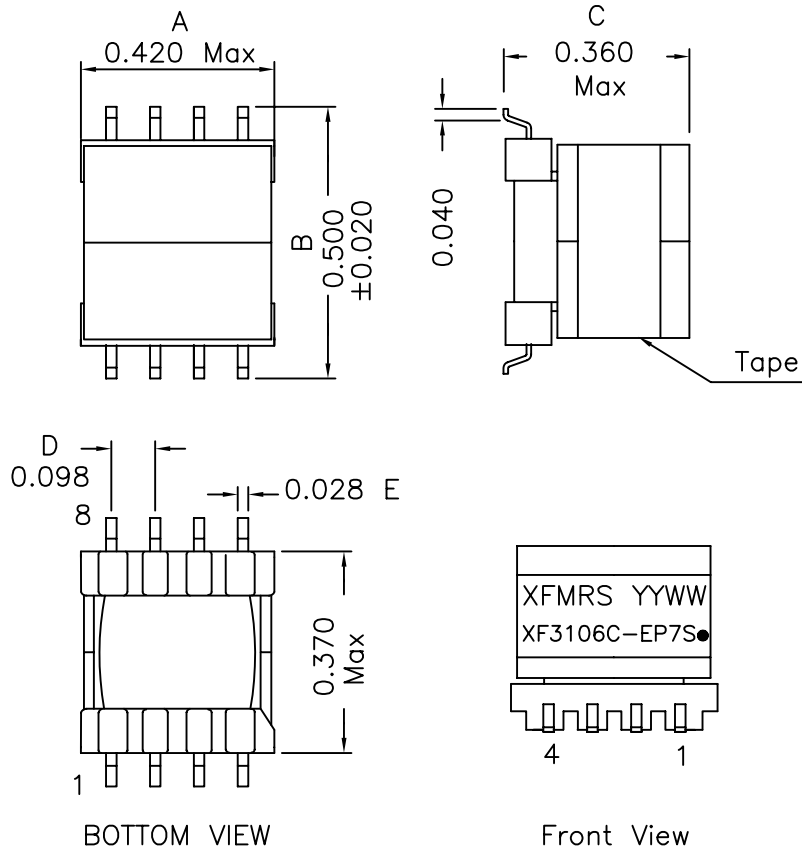
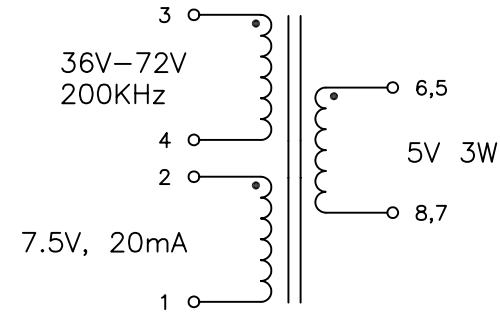


1. Mechanical Dimensions:



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 5uH Max @100KHz, 0.1V Short P6,5,8,7
 DCR: Pins 3-4 1.60 Ohms Max
 Pins 2-1 0.700 Ohms Max
 Pins 6,5-8-7 0.080 Ohms Max
 Turns Ratio: (3-4):(2-1):(6,5-8,7)=1:0.303:0.212
 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/1

XFMRs Inc www.XFMRs.com	Title: PoE Xfmr		
	UNLESS OTHERWISE SPECIFIED	P/N: XF3106C-EP7S	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Xiany	Jul-21-09
Dimensions in INCH	CHK.	YK Liao	Jul-21-09
Scale 1.5:1 SHT 1 OF 1	APP.	BW	Jul-21-09