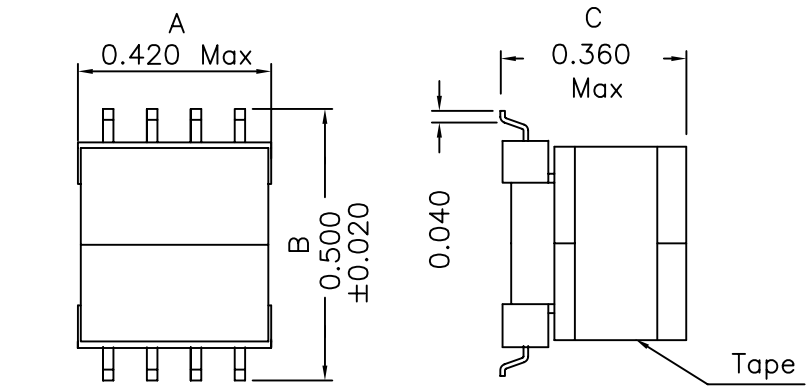
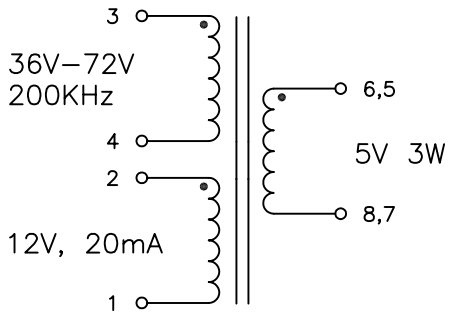
1. Mechanical Dimensions:



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

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

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