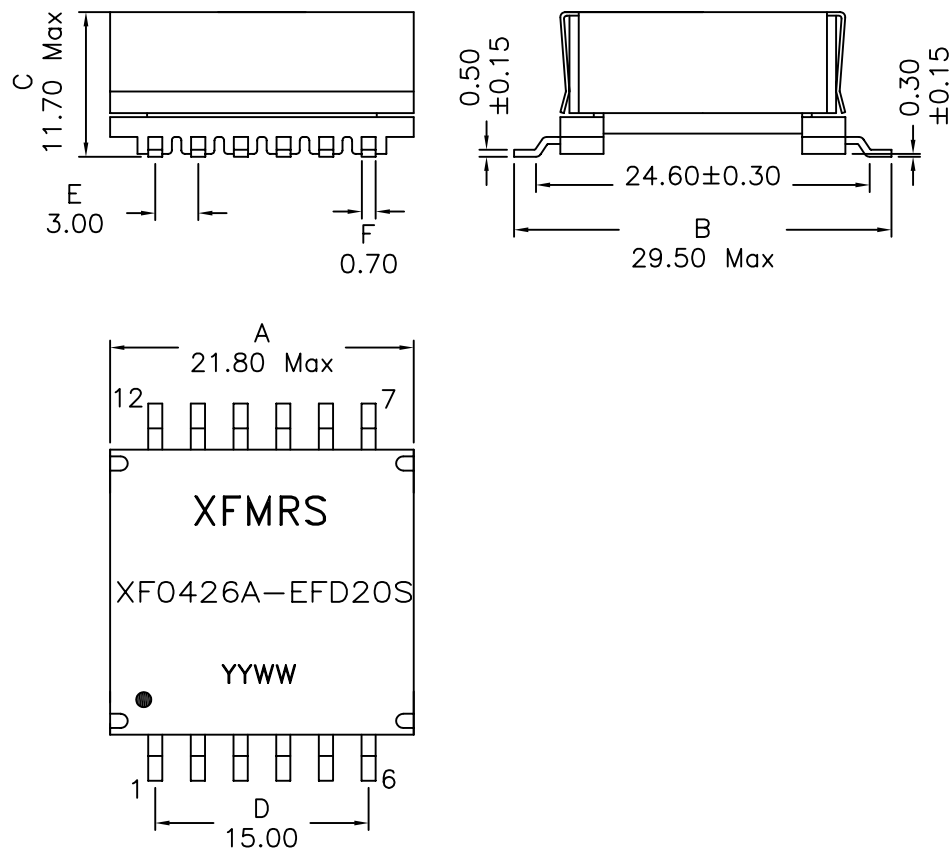


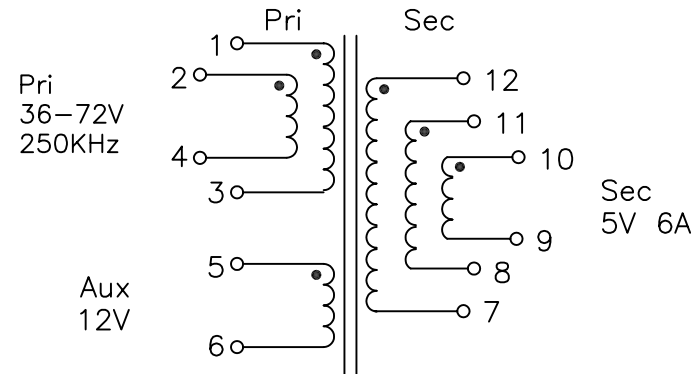
1. Mechanical Dimensions:



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
11. All crossover wires must be insulated with tape.

2. Schematic:



3. Electrical Specifications: @25°C

- OCL: Pins 1,2-4,3 42uH±10% @250KHz, 0.7V
Pins 1,2-4,3 37.8uH Min @250KHz, 0.7V, 2.6Adc
- Q: Pins 1,2-4,3 30 Min @250KHz, 0.7V
- LL: Pins 1,2-4,3 1.60uH Max @250KHz, 0.7V, Short Secs
- DCR: Pins 1-3 0.120 Ohms Max
Pins 2-4 0.120 Ohms Max
Pins 5-6 0.225 Ohms Max
Pins 12-7 0.150 Ohms Max
Pins 11-8 0.150 Ohms Max
Pins 10-9 0.150 Ohms Max
- Turns Ratio: Pins (1,2-3,4):(12,11,10-7,8,9):(5-6)=
1.00:0.14:0.333
- Isolation Voltage: 1500Vrms, Pri&Aux to Sec
- Peak Primary Current: 2.6A

DOC. REV A/4

XFMRS Inc www.XFMRS.com		Title: 30W POE Transformer	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM SHEET 1 OF 1		P/N: XFO426A-EFD20S REV. A	
		DWN.	Xian Yi Oct-31-09
		CHK.	YK Liao Oct-31-09
		APP.	BW Oct-31-09

PROPRIETARY

Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.