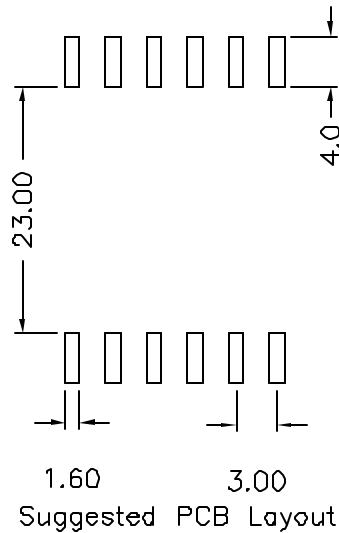
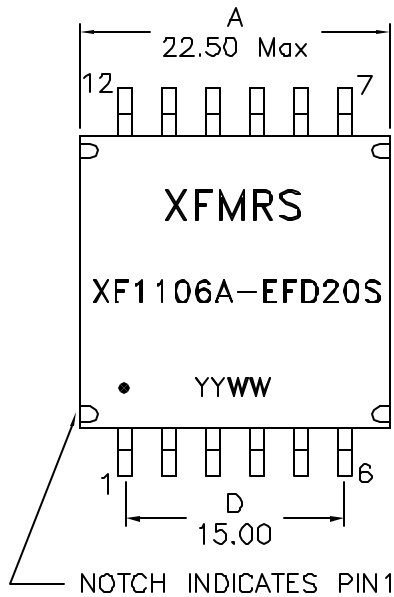
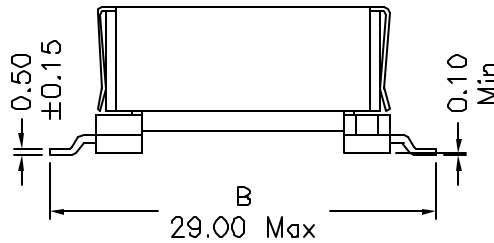
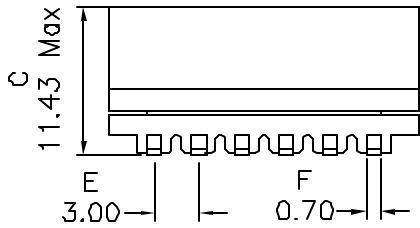
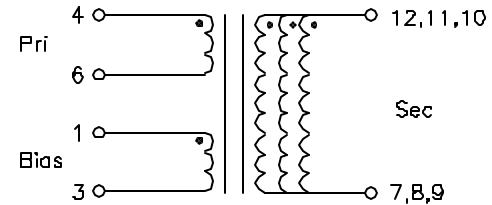


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

- OCL: Pins 4-6 110uH ±10% @10KHz 0.1V
- OCL: Pins 4-6 89uH Min @10KHz 0.1V, 1.5A
- LL: Pins 1-4 2.5uH Max @100KHz 0.1V, Short All Else
- Cw/w: Pins 3-4 100pF Max @100KHz 0.1V, Short All Else
- DCR: Pins 4-6 0.133 Ohms Max
- DCR: Pins 1-3 0.656 Ohms Max
- DCR: Pins 12-7, 11-8, 10-9 0.023 Ohms Max, Each Wdg
- Isolation Voltage: 1500Vac, Pri to Sec & Bias

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. Designed to meet UL80950 for Basic Insulation, 1.4mm Creepage.

DOC REV: A/3

PROPRIETARY

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XFMRs Inc www.XFMRs.com	Title: POE Xfmr		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF1106A-EFD20S	REV. A	
	DWN.	Juan Mao	Aug-25-06
Scale 1.5:1 SHT 1 OF 1	CHK.	YK Liao	Aug-25-06
	APP.	Joe Huff	Aug-25-06