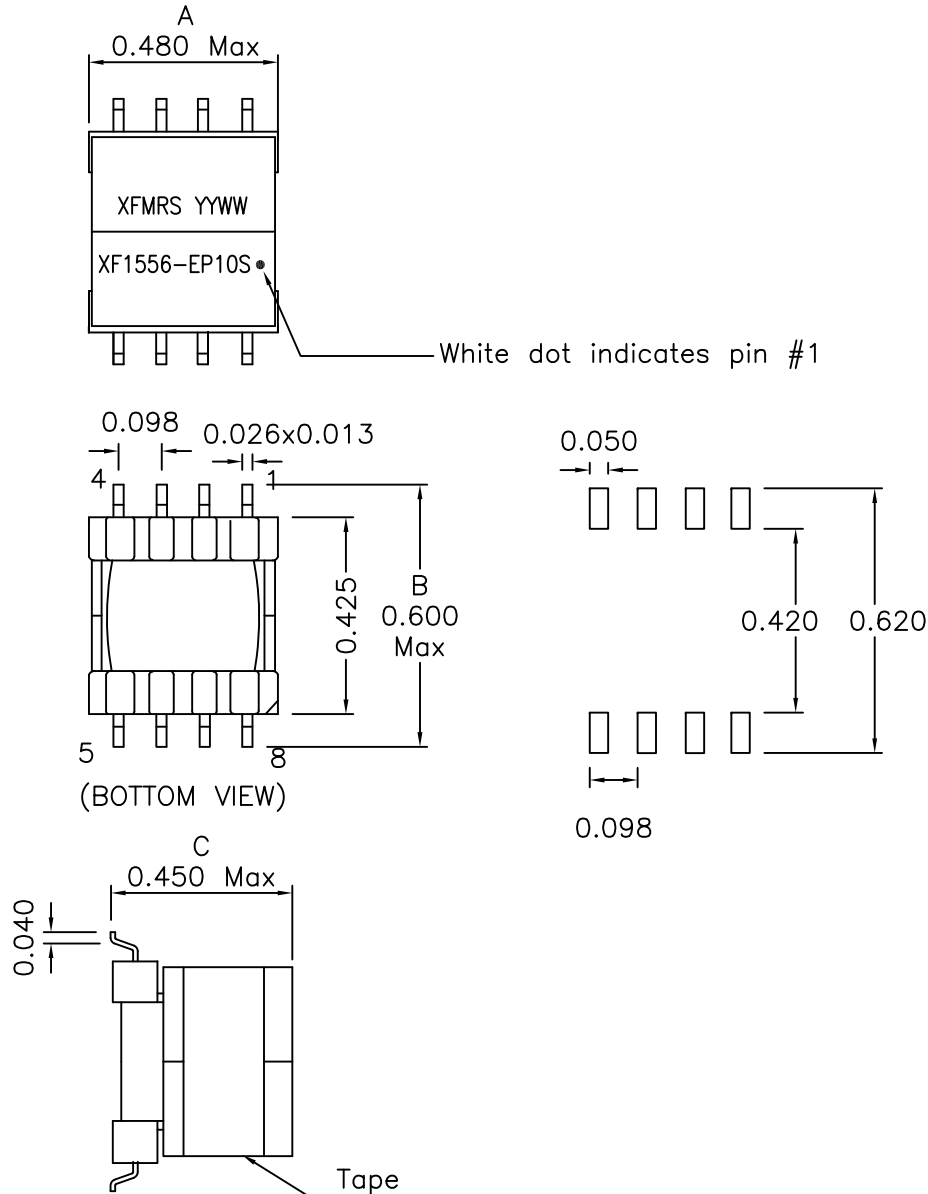
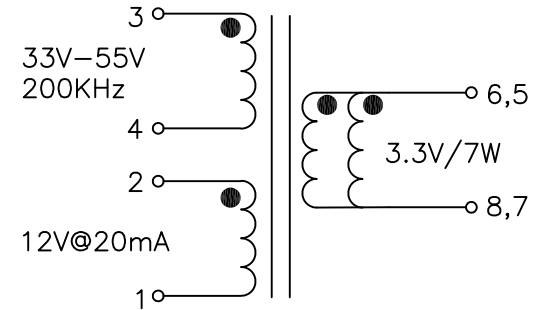


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 3-4 155uH±10% @10KHz 0.1V

LL: Pins 3-4 5uH Max @100KHz 0.1V,
Short Pins 5-8

Q: Pins 3-4 14 Min @10KHz 0.1V

DCR: Pins 3-4 0.530 Ohms Max

DCR: Pins 2-1 0.900 Ohms Max

DCR: Pins 6,5-8,7 0.031 Ohms Max

URNS RATIO: Pins (3-4):(2-1):(6,5-8,7)=
1.000:0.682:0.182±5%

HIPOT: 1500Vac, PRI to SEC

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Recommended IR Reflow peak temp of 250C Max.

DOC. REV: A/4

XFMRs Inc www.XFMRs.com		Title: POE TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XF1556-EP10S	REV. A
	DWN.	Yuan	Aug-06-13
	CHK.	YK Liao	Aug-06-13
SHEET 1 OF 1	APP.	BSJ	Aug-06-13