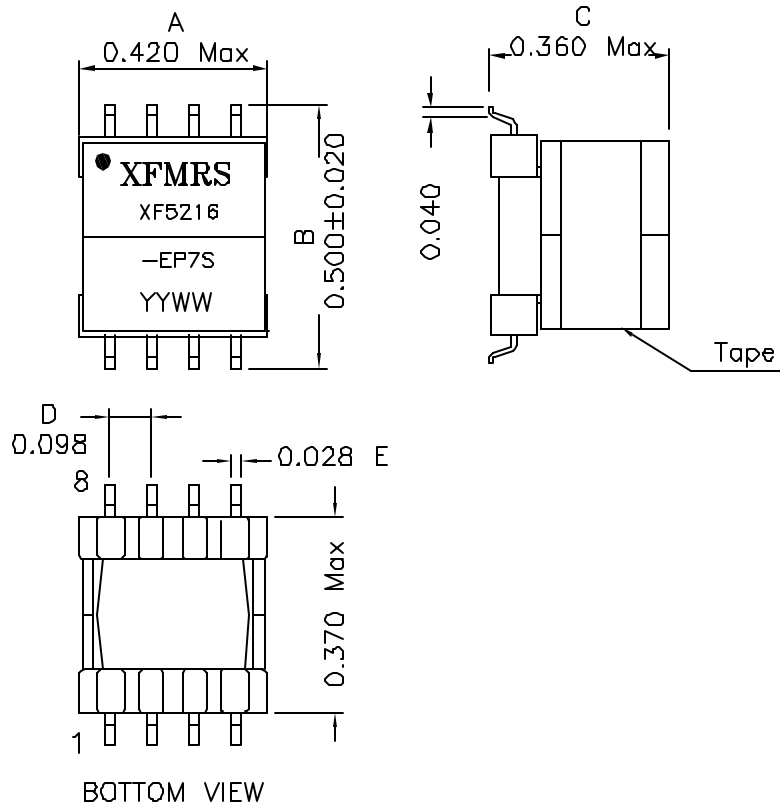


## 1. Mechanical Dimensions:

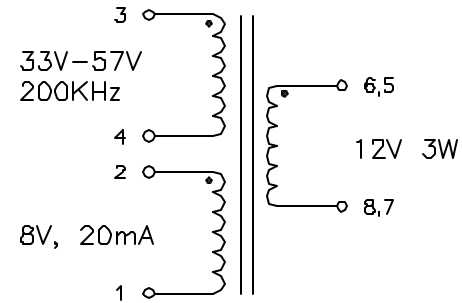


### Notes:

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 E151558
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

## 2. Schematic:



## 3. Electrical Specifications:

OCL: Pins 3-4 521uH ± 10% @ 10KHz, 0.1V

LL: Pins 3-4 7.5uH Max @ 100KHz, 0.1V Short P6,5,8,7

DCR: P3-4 1.75 Ohms Max

DCR: P2-1 0.220 Ohms Max

DCR: P6,5-8-7 0.100 Ohms Max

Turns Ratio: 3-4:2-1:6,5-8,7 = 1:0.204:0.286

Isolation: 1500Vac, Pri. to Sec.

<b>XFMRS Inc</b> www.XFMRS.com	Title:	
	3W POE Transformer	
UNLESS OTHERWISE SPECIFIED	P/N: XF5216-EP7S	REV. A
TOLERANCES:	DWN.	廖玉坤
.xxx ± 0.010	CHK.	李清儿
Dimensions in INCH	APP.	BW
Scale 1.5:1 SHT 1 OF 1		Mar-06-08

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