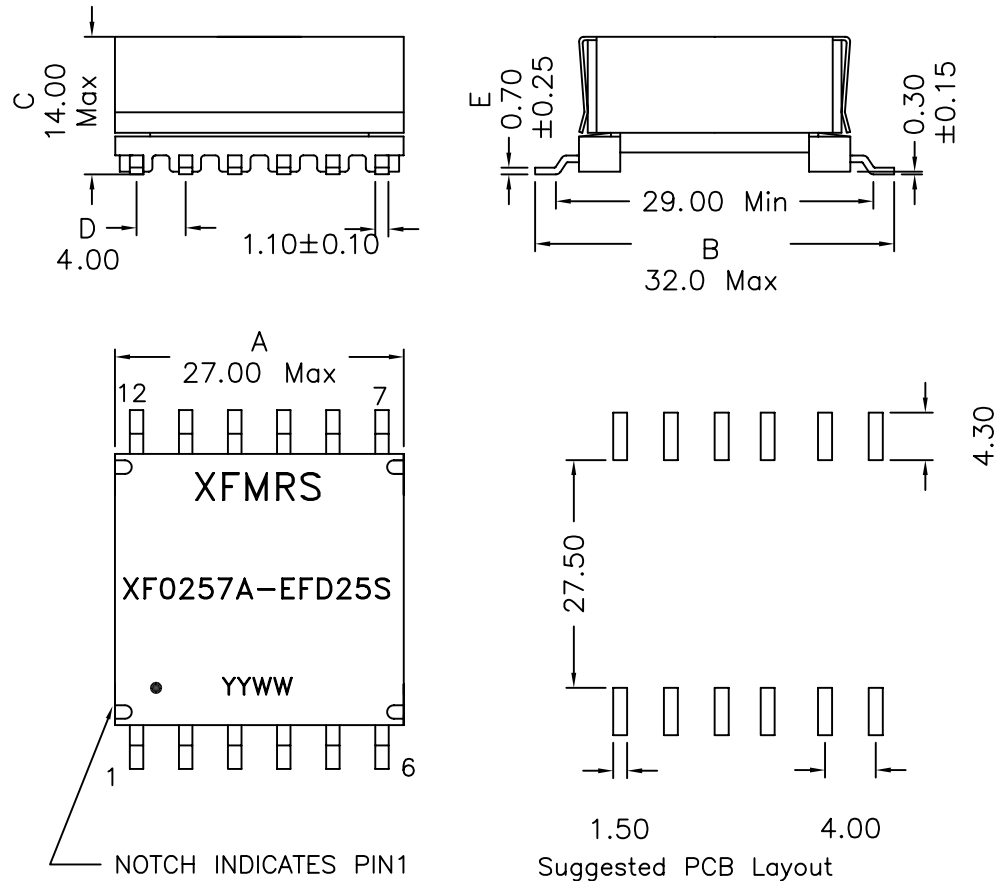


## 1. Mechanical Dimensions:

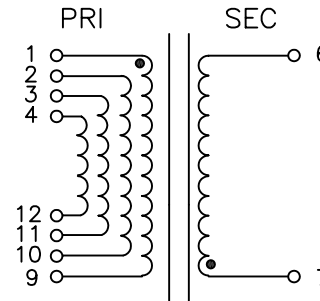


### Notes:

- 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

DOC REV: A/1

## 2. Schematic:



Parallel primaries on PCB

## 3. Electrical Specifications:

Pri OCL: 2.5uH ± 10% @ 50KHz, 0.1V  
 Pri OCL: 2.25uH Min @ 50KHz, 0.1V, 50Adc  
 Pri LL: 0.06uH Max @ 50KHz, 0.1V Short Sec  
 Pri DCR: 0.00563 Ohms Max  
 Sec DCR: 0.400 Ohms Max  
 Turn Ratio: Pri:Sec = 1:10  
 Peak Pri Current: 50A  
 Isolation: 1500Vrms Pri to Sec

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	UNLESS OTHERWISE SPECIFIED	P/N: XF0257A-EFD25S	REV. A
TOLERANCES:	DWN.	Juan Mao	May-05-10
.xx ±0.25	CHK.	YK Liao	May-05-10
Dimensions in mm	APP.	BW	May-05-10
Scale 1.5:1 SHT 1 OF 1			

**PROPRIETARY**

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