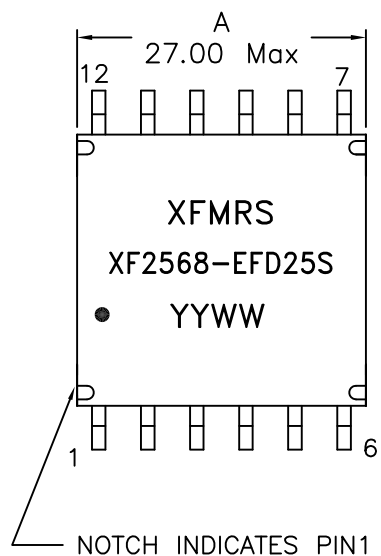
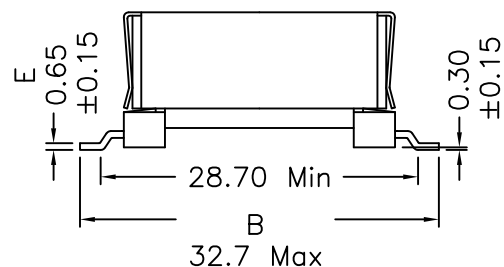
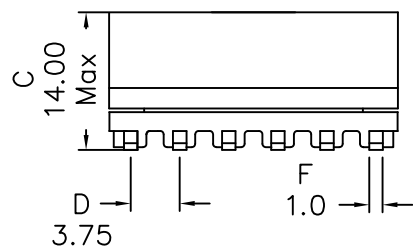
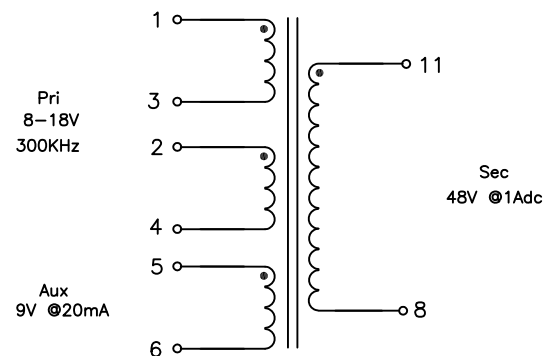


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications:

OCL: Pins 1,2-3,4 2.56uH±15% @300KHz, 0.1VAC, 0Adc

Pins 1,2-3,4 2.17uH Min @300KHz, 0.1VAC, 16.5Adc

LL: Pins 1-4 10.0uH Max @100KHz 0.1VAC (short all else)

Q: Pins 1,2-3,4 TBD Min @300KHz, 0.1VAC

URNS RATIO(±2%): (1-3):(2-4):(5-6):(11-8) = 1:1:6:1.6

DCR : Pins 1-3 6.5mOhms Max

Pins 2-4 6.5mOhms Max

Pins 5-6 130mOhms Max

Pins 11-8 110mOhms Max

Pins 9-12 0.050 Ohms Max

SRF: Pins 1,2-3,4 TBD KHz Min

HIPOT: 1500Vac Pri & Aux to Sec, 1 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 +125°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

**PRELIMINARY**

DOC REV: A/-

<b>XFMRs Inc</b> www.XFMRs.com	Title: <b>FLYBACK XFMR</b>		
	UNLESS OTHERWISE SPECIFIED	P/N: XF2568-EFD25S	REV. A
TOLERANCES: .xx ±0.25	DWN.	Juan Mao	Dec-02-16
Dimensions in mm	CHK.	YK Liao	Dec-02-16
Scale 1.5:1 SHT 1 OF 1	APP.	Joe Huff	Dec-02-16

**PROPRIETARY**

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