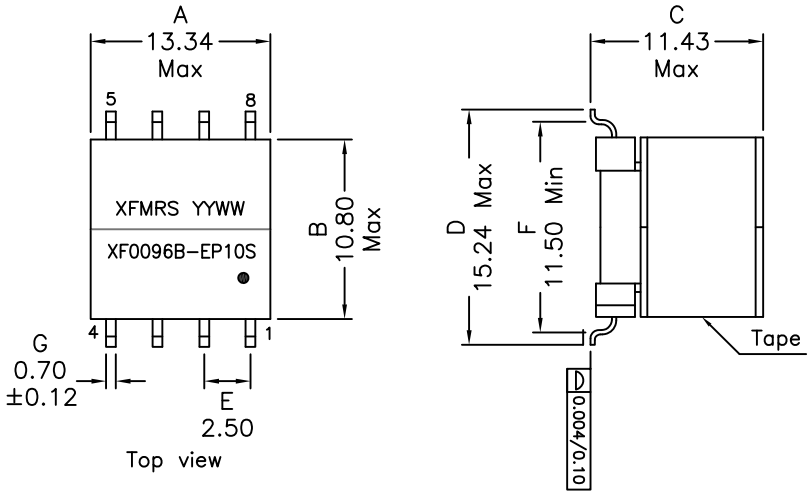
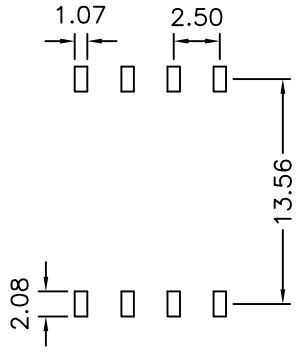
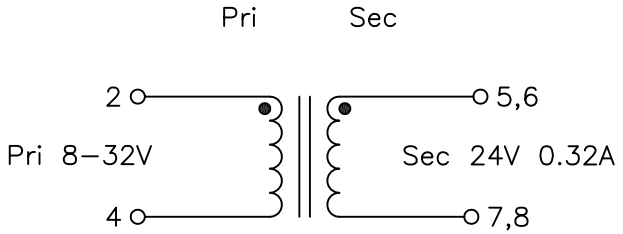
1. Mechanical Dimensions:





2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 2-4 9uH±10% @10KHz, 0.1V

Pins 2-4 3.25-9.90uH @10KHz, 0.1V +25°C to +85°C

Q: Pins 2-4 tbd @100KHz, 0.1V

LL: Pins 2-4 1tbd @100KHz, 0.1V (Short Sec)

Cw/w: Pins 2-5 tbd @100KHz, 0.1V (Short Sec)

Saturation Current: 7.5A (Based on 20% drop in OCL)

DCR: Pins 2-4 0.085 Ohms Max

Pins 5-7 0.380 Ohms Max

Pins 6-8 0.380 Ohms Max

Turns Ratio: (2-4):(5-7):(6-8)=1.000:2.000:2.000±2%

Hipot: 1500Vac, Pri to Sec 1 Min

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 H 180°C. UL file E151556
5. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted.
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. Recommended IR Reflow peak temp of 250°C Max.

PRELIMINARY

DOC. REV: A/-

XFMRS Inc www.XFMRS.com	Title: TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0096B-EP10S		REV. A
	DWN.	Yuan	Mar-08-16
	CHK.	YK Liao	Mar-08-16
SHEET 1 OF 1	APP.	DDC	Mar-08-16

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