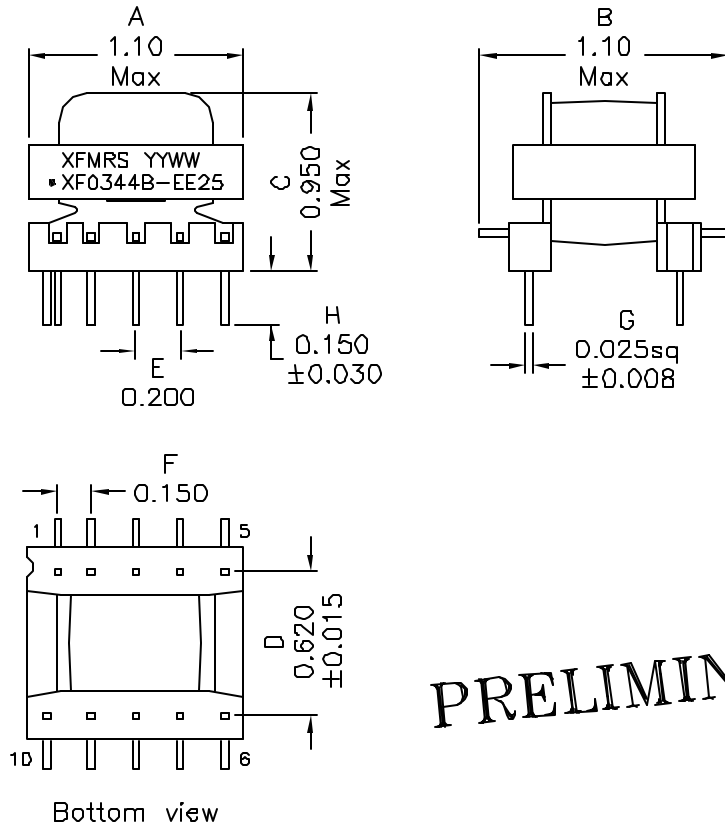


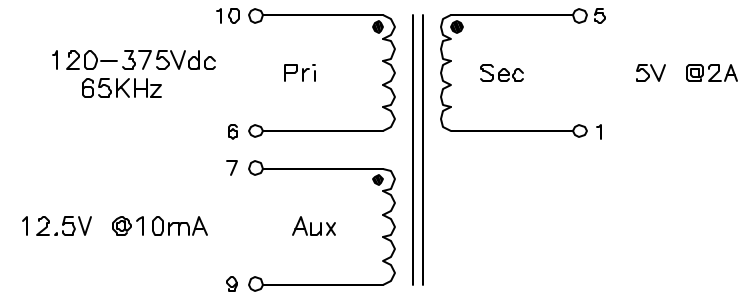
## 1. Mechanical Dimensions:



### Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class B 130°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
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Must Cuff tape the bottom of each core

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: Pins 10-6 3.4mH±10% @10KHz 0.1V

Q: Pins 10-6 tbd Min @10KHz 0.1V

LL: Pins 10-6 tbd uH Max @100KHz 0.1V, Short all else

Cw/w: Pins 10-5 tbd pF Max @100KHz 0.1V, Short Pri

DCR: Pins 10-6 2.53 Ohms Max

Pins 7-9 0.574 Ohms Max

Pins 5-1 0.042 Ohms Max

URNS RATIO: (10-6):(7-9):(5-1)=1.00:0.15:0.06±2%

HIPOT: 2000Vac, Pri to Sec

**PRELIMINARY**

DOC. REV: A/-

<b>XFMRS Inc</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: <b>NCP1027 Flyback Xfmr</b>		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0344B-EE25	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Feng	May-12-12
Dimensions in INCH	CHK.	YK Liao	May-12-12
SHEET 1 OF 1	APP.	Joe Huff	May-12-12