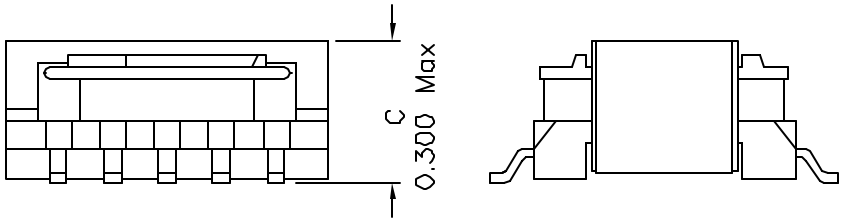
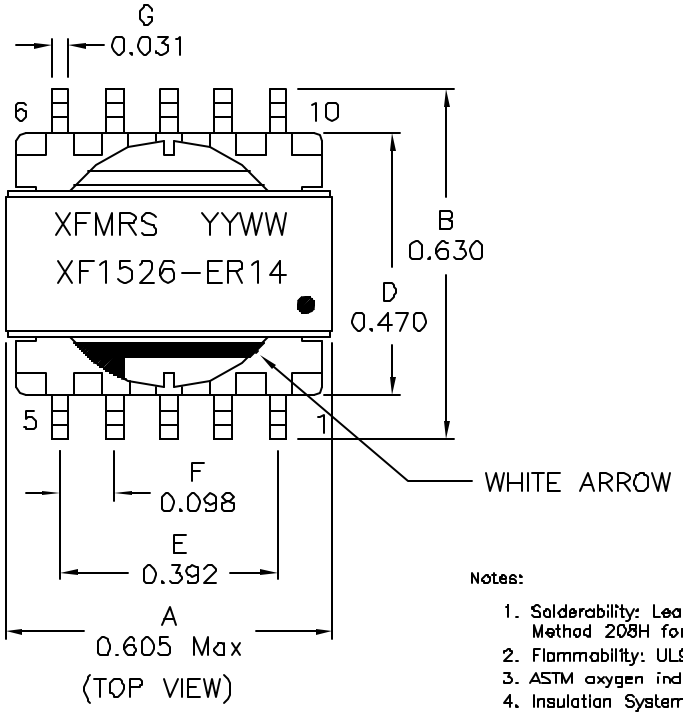
## 1. Mechanical Dimensions:

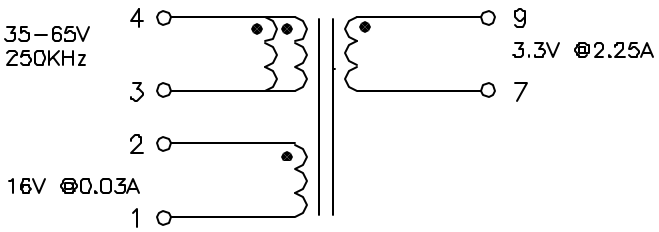



(RIGHT SIDE VIEW)




(TOP VIEW)

## 2. Schematic:




## 3. Electrical Specifications:

OCL: Pins 4-3 150uH Min @10KHz 0.1V

LL: Pins 4-3 5uH Max @100KHz 0.1V, Short All Else

DCR: Pins 4-3 0.670 Ohms Max

DCR: Pins 2-1 0.830 Ohms Max

DCR: Pins 9-7 0.010 Ohms Max

Turns Ratio: (4-3):(9-7):(2-1) = 1.00:0.115:0.500

Isolation: 1500Vdc Pri-Sec

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 E151556
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/2

| | | | |
|---|---|---|---|
| XFMRS Inc<br>www.xfmrs.com | Title: 7.5W Flyback Xfmr | | |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xxx ±0.030<br>Dimensions in INCH | P/N: XF1526-ER14 | | REV. A |
| | DWN. | Juan Mao | Oct-03-06 |
| | CHK. | YK Liao | Oct-03-06 |
| SCALE 3:1 SHT 1 OF 1 | APP. | MS | Oct-03-06 |

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