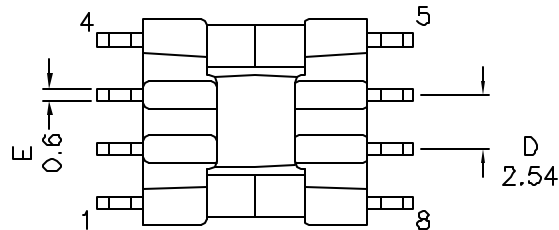
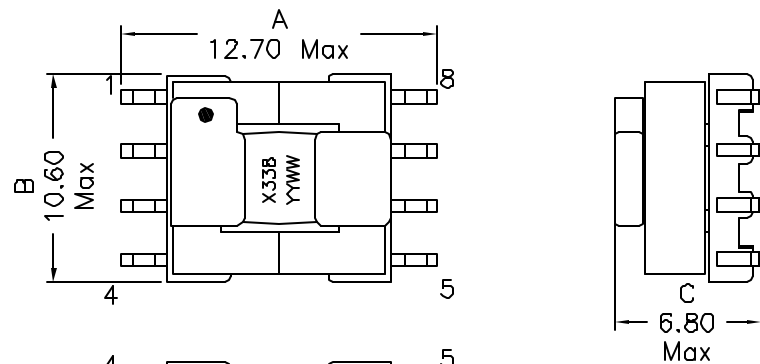
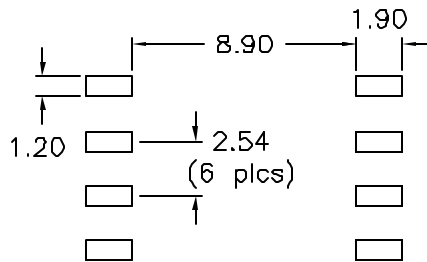


1. Mechanical Dimensions:



(BOTTOM VIEW)



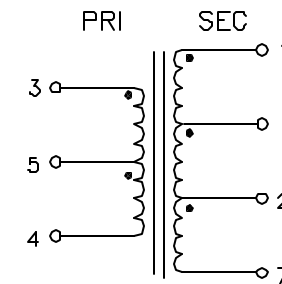
(SUGGESTED PAD LAYOUT)

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: $\pm 0.004^{\circ}$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: A/2

2. Schematic:



3. Electrical Specifications: @25°C

- OCL: Pins 3-4 3.04 μ H \pm 10% @100KHz 0.1V, 0Adc
 Pins 3-4 2.7 μ H Min @100KHz 0.1V, 5Adc (0.25 Sec)
 Q: Pins 3-4 15 Min @100KHz 10mV
 LL: Pins 3-4 0.10 μ H Max @100KHz 10mV (Short all else)
 DCR: Pins 3-4 0.100 Ohms Max
 Pins 1-8 0.380 Ohms Max
 Pins 8-2 0.400 Ohms Max
 Pins 2-7 0.450 Ohms Max
 Turns Ratio: (1-7):(3-5):(5-4):(8-7):(2-7)
 =1.000:0.119:0.119:0.667:0.333 \pm 5%
 HIPOT: 500Vac, PRI to SEC, All Wdgs to Core

| | | | |
|----------------------------|---|-----------------|-----------|
| XFMRs Inc www.XFMRs.com | Title: 12V DC-DC Flyback Transformer | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx \pm 0.25 Dimensions in MM | P/N: XF3388-E8S | REV. A |
| SHEET 1 OF 1 | DWN. | Feng | Nov-05-10 |
| | CHK. | YK Liao | Nov-05-10 |
| | APP. | Joe Huff | Nov-05-10 |