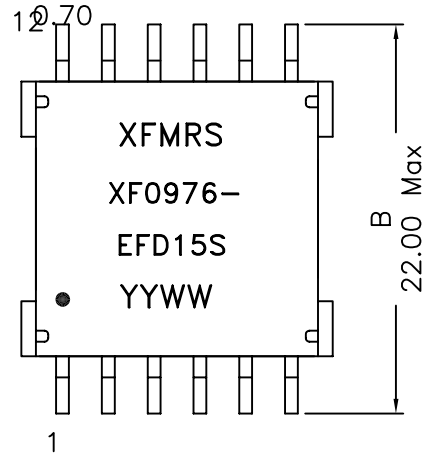
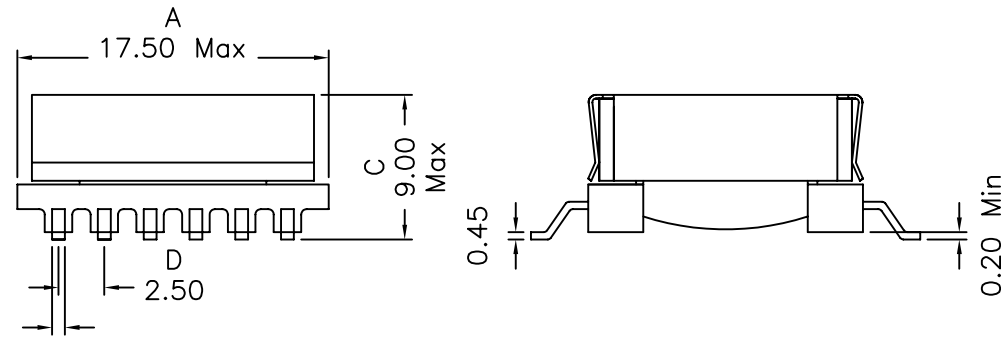


## 1. Mechanical Dimensions:

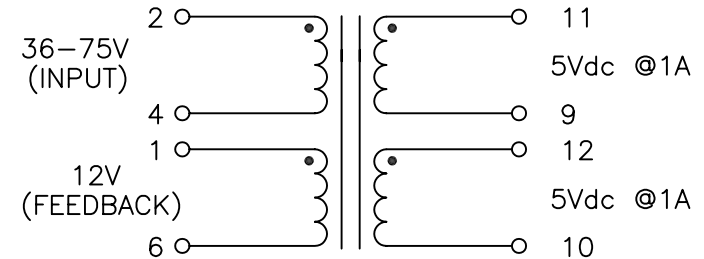


TOP VIEW

### 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 0°C to +70°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

## 2. Schematic:



## 3. Electrical Specifications: @25° C

OCL P2-4: 97.1uH ±15% @20KHz 0.25V  
 OCL P2-4: 76.7uH Min @20KHz 0.25V, 1.20Adc  
 Q: Pins 2-4 15 Min @20KHz 0.25V  
 DCR P2-4: 0.210 Ohms Max  
 DCR P11,12-9,10: 0.0165 Ohms Max  
 DCR P1-6: 0.403 Ohms Max  
 TURNS RATIO: P(2-4):P(11,12-9,10):P(1-6)  
 1.0:0.206:0.50  
 HIPOT: 1800Vrms P(2-4)&P(1-6) To P(11,12)  
 HIPOT: 300Vrms P(2-4) to P(1-6)

DOC. REV: A/3

|                                   |  |                    |           |  |
|-----------------------------------|--|--------------------|-----------|--|
| <b>XFMRS Inc</b><br>www.XFMRS.com | Title: Flyback Transformer             |                    |           |  |
|                                   | UNLESS OTHERWISE SPECIFIED TOLERANCES: | P/N: XF0976-EFD15S | REV. A    |  |
| .xx ±0.20                         | DWN.                                   | Feng               | Apr-12-12 |  |
| Dimensions in MM                  | CHK.                                   | YK Liao            | Apr-12-12 |  |
| SHT 1 OF 1                        | APP.                                   | BW                 | Apr-12-12 |  |