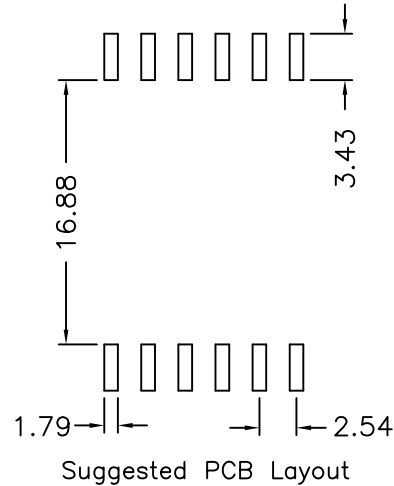
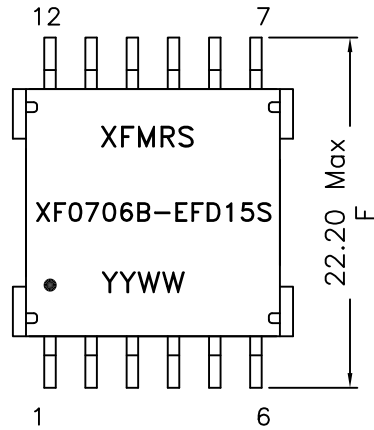
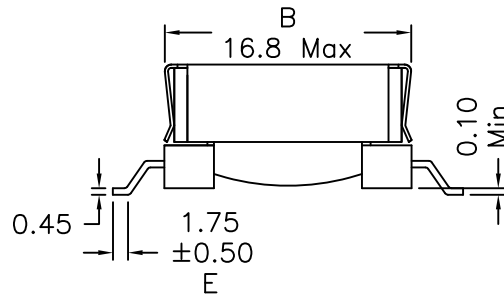
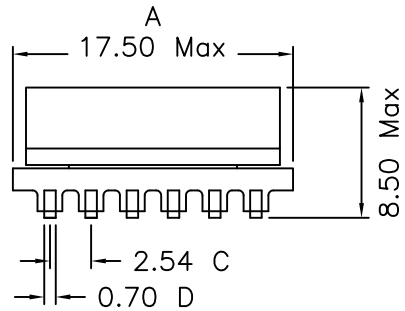
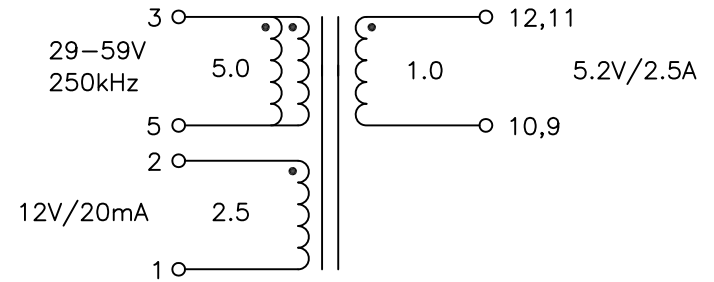


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

OC: Pins 3-5 70uH±10% @250KHz, 0.1V

Q: Pins 3-5 40 Min @250KHz, 0.1V

LL: Pins 3-5 1.5uH Max @100KHz, 0.1V Short all else

DCR: Pins 3-5 183 mOhms Max

Pins 2-1 1100 mOhms Max

Pins 11-9 28 mOhms Max

Pins 12-10 28 mOhms Max

Turn Ratio: Pins (3-5):(2-1):(11-9):(12-10)  
= 1.000:0.500:0.200:0.200±5%

Hipot: 1500Vac Pri to 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 H 180°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
11. Recommended IR Reflow peak temp of 260C Max.

DOC. REV: A/1

|                                   |                            |                     |           |
|-----------------------------------|----------------------------|---------------------|-----------|
| <b>XFMR5 Inc</b><br>www.XFMR5.com | Title: <b>TRANSFORMER</b>  |                     |           |
|                                   | UNLESS OTHERWISE SPECIFIED | P/N: XF0706B-EFD15S | REV. A    |
| TOLERANCES:<br>.xx ±0.20          | DWN.                       | Yuan                | Jan-26-12 |
| Dimensions in MM                  | CHK.                       | YK Liao             | Jan-26-12 |
| SHEET 1 OF 1                      | APP.                       | BSJ                 | Jan-26-12 |