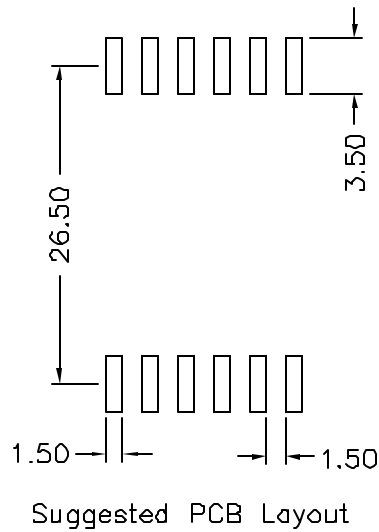
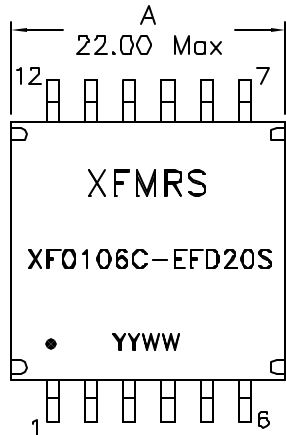
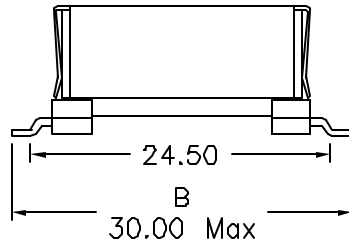
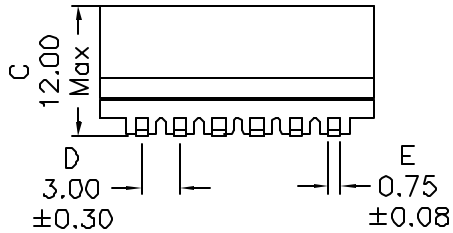


1. Mechanical Dimensions:

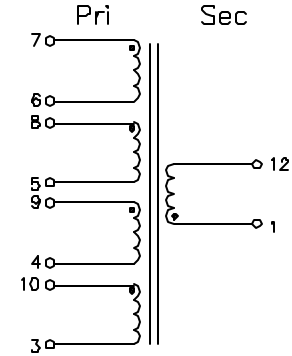


Notes:

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 E151555
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

2. Schematic:



Parallel Pri Wdg. on PCB

3. Electrical Specifications: @25°C

OCL: Pins 7-6 10uH±10% @10KHz, 0.1V

Q: Pins 7-6 30 Min @100KHz, 0.1V

Cw/w: Pins 7-1 180pF Max @100KHz 0.1V

Short Pins 7+6+8+5+9+4+10+3,12+1

LL: Pins 7,8,9,10-6,5,4,3 1.0uH Max @100KHz 0.1V

Short all else

DCR: Pins 7-6 100 mOhms Max

Pins 8-5 100 mOhms Max

Pins 9-4 110 mOhms Max

Pins 10-3 110 mOhms Max

Pins 12-1 3.5 Ohms Max

Turns Ratio: (12-1):(7-6):(8-5):(9-4):(10-3)

=1:0.100:0.100:0.100:0.100±2%

Hipot: 1000Vac 25Sec, Pri to Sec

| | | | |
|--|---------------------|------------------------------------|-----------|
| XFMRS Inc www.XFMRS.com | | Title: 10A Charging Transformer | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx 0.25 | P/N: XFD106C-EFD20S | REV. A | |
| | Dimensions in MM | DWN. Xianyì | Sep-10-09 |
| SHEET 1 OF 1 | APP. Joe Huff | YK Liao | Sep-10-09 |

PROPRIETARY

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