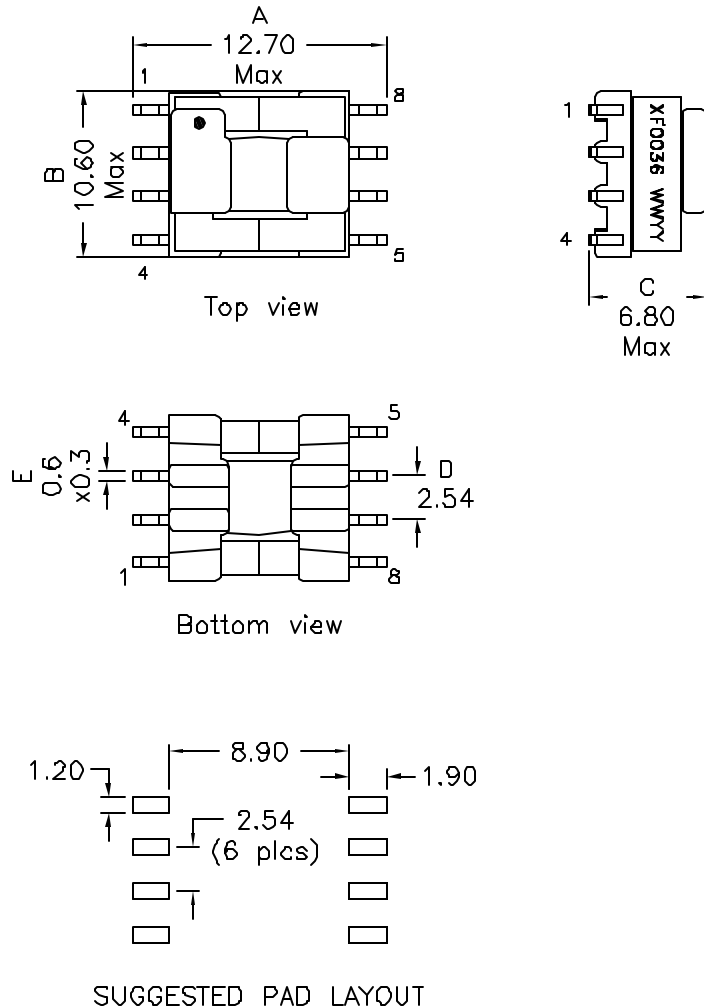
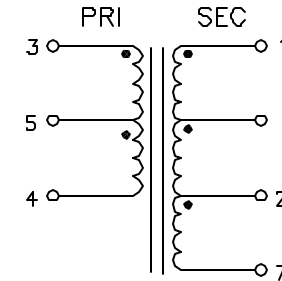


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

- OCL: Pins 3-4 3.0uH±10% @100KHz 0.1V
- Q: Pins 3-4 8 Min @100KHz 0.1V
- LL: Pins 3-4 0.30uH Max @100KHz 10mV (short all else)
- DCR: Pins 3-5 0.047 Ohms Max
 Pins 5-4 0.053 Ohms Max
 Pins 1-8 0.353 Ohms Max
 Pins 8-2 0.375 Ohms Max
 Pins 2-7 0.397 Ohms Max
- Turns Ratio: (3-5):(5-4):(1-8):(8-2):(2-7)=
 1.000:1.000:2.667:2.667:2.667±5%
- HIPOT: 500Vac, PRI to SEC, All Wdgs to Core

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/4

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.

XFMRS Inc www.XFMRS.com		Title: 12V DC-DC Flyback Transformer	
UNLESS OTHERWISE SPECIFIED		P/N: XF0036-EB	REV. A
TOLERANCES: .xx ±0.25		DWN.	Feng
Dimensions in MM		CHK.	YK Liao
SHEET 1 OF 1		APP.	Joe Huff
			Mar-20-12
			Mar-20-12
			Mar-20-12