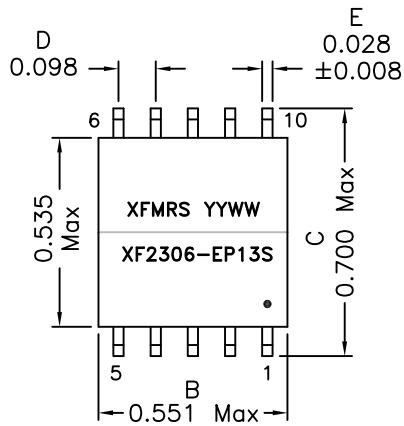
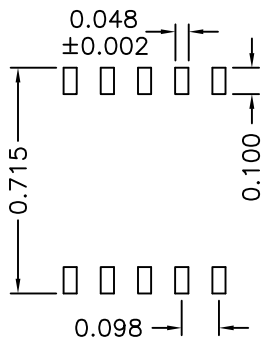


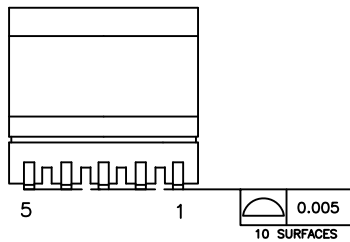
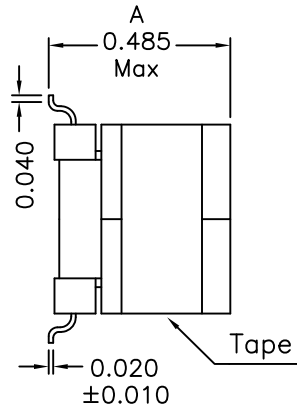
1. Mechanical Dimensions:



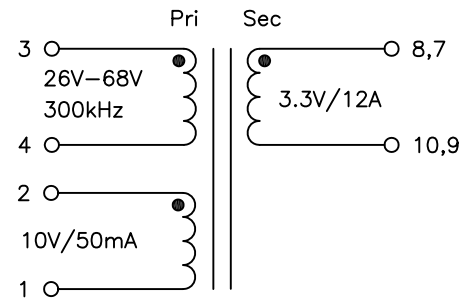
Top view



Suggested PCB Layout



2. Schematic:



3. Electrical Specifications: @25°C

- OCL: Pins 3-4 230.4uH±30% @100KHz 0.1V
- OCL: Pins 3-4 230.4uH±45% @100KHz 0.1V, -40°C to +85°C
- Q: Pins 3-4 40 Min @100KHz 0.1V
- LL: Pins 3-4 1.5uH Max @100KHz 0.1V, Short Sec
- Cw/w: Pins 3-8 50pF Max @100KHz 0.1V Short Pri; Sec
- DCR: Pins 3-4 42 mOhms Max
- Pins 2-1 58 mOhms Max
- Pins 7-9 8.5 mOhms Max
- Pins 8-10 8.5 mOhms Max
- Turns Ratio: (3-4):(2-1):(7-9):(8-10)
= 1.000:0.500:0.167:0.167±2%
- 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 F 155°C. UL file E151556
5. All listed parameters are to be within tolerance from -40C to +85C unless otherwise noted
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/2

XFMRs Inc. www.XFMRs.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF2306-EP13S	REV. A
SHEET 1 OF 1	DWN.	Yuan	Jan-22-13
	CHK.	YK Liao	Jan-22-13
	APP.	BSJ	Jan-22-13