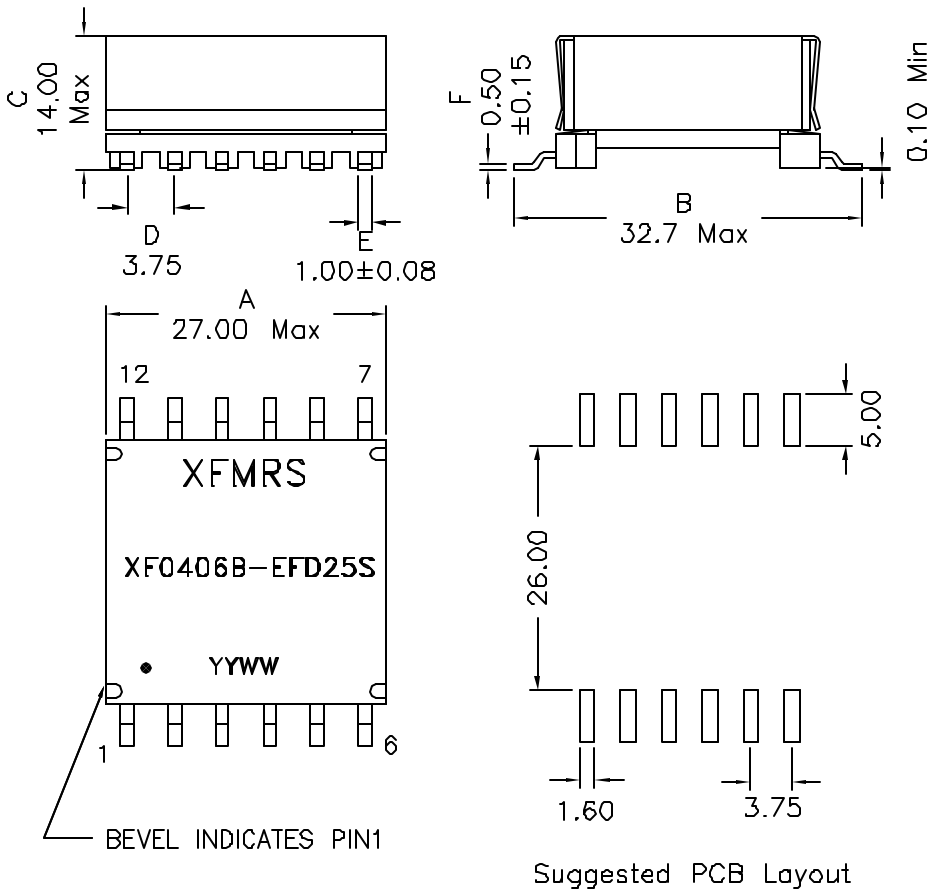
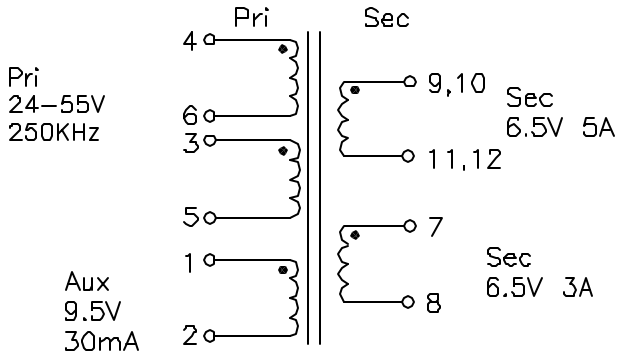
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins4,3-6,5 40uH±10% @10KHz, 0.1V
Q: Pins4,3-6,5 20 Min @10KHz, 0.1V
LL: Pins4,3-6,5 0.75uH Max @100KHz, 0.1V, Short Secs
DCR: Pins 4-6 0.085 Ohms Max
Pins 3-5 0.095 Ohms Max
Pins 1-2 0.300 Ohms Max
Pins 9-11,10-12 0.040 Ohms Max
Pins 7-8 0.040 Ohms Max
Turns Ratio: Pins (4-6):(3-5)=1:1±2%
Pins (4-6):(9,10-11,12)=2.50:1±2%
Pins (4-6):(7-8)=2.50:1±2%
Pins (4-6):(1-2)=1.67:1±2%
Isolation Voltage: 1500Vrms, Pri&Aux to Sec for 1 Min

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 E151558
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +100°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: B/2

XFMRS Inc www.XFMRS.com	Title: Flyback Xfmr		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF0406B-EFD25S		REV. B
	DWN.	Xianyi	Oct-06-08
	CHK.	YK Liao	Oct-06-08
Scale None SHT 1 OF 1	APP.	BW	Oct-06-08

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