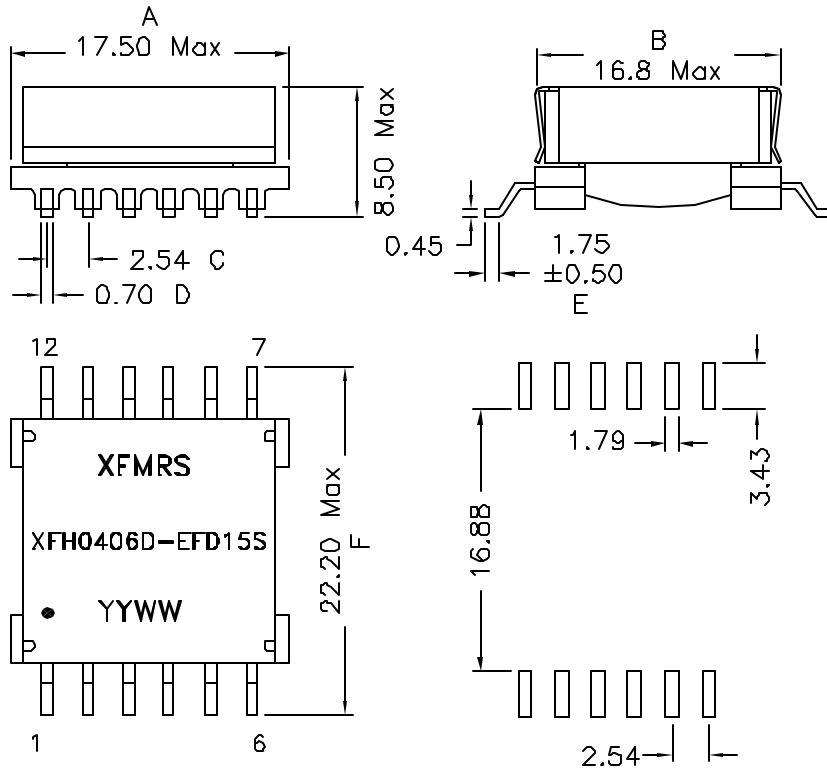


1. Mechanical Dimensions:



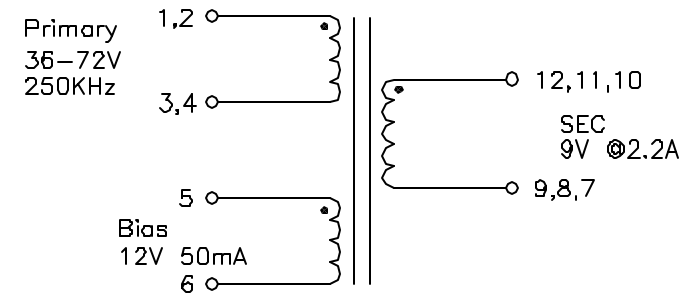
Suggested PCB Layout

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 +125°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. 260°C IR Reflow Compatible

DOC REV: A/4

2. Schematic:



3. Electrical Specifications:

OCL: Pins 1,2-3,4 40uH ±13% @100KHz 0.160V
 OCL: Pins 1,2-3,4 30uH Min @100KHz 0.160V, 2.25Adc
 LL: Pins 1,2-3,4 0.825uH Max @100KHz 0.160V, Short Sec
 DCR: Pins 1,2-3,4 0.130 Ohms Max
 DCR: Pins 5-6 0.315 Ohms Max
 DCR: Pins 12,11,10-7,8,9 0.025 Ohms Max
 Turns Ratio: Pins (1,2-3,4):(12,11,10-7,8,9):(5-6)
 = 1:0.333:0.458
 Isolation Voltage: 1500Vrms, Pri&Bias to Sec
 500Vrms, Pri to Bias

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XFMRS, Inc www.XFMRS.com	Title: TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in MM	P/N: XFH0406D-EFD15S		REV. A
	DWN.	Juan Mao	Apr-22-08
	CHK.	YK Liao	Apr-22-08
Scale 2.5:1 SHT 1 OF 1	APP.	BW	Apr-22-08