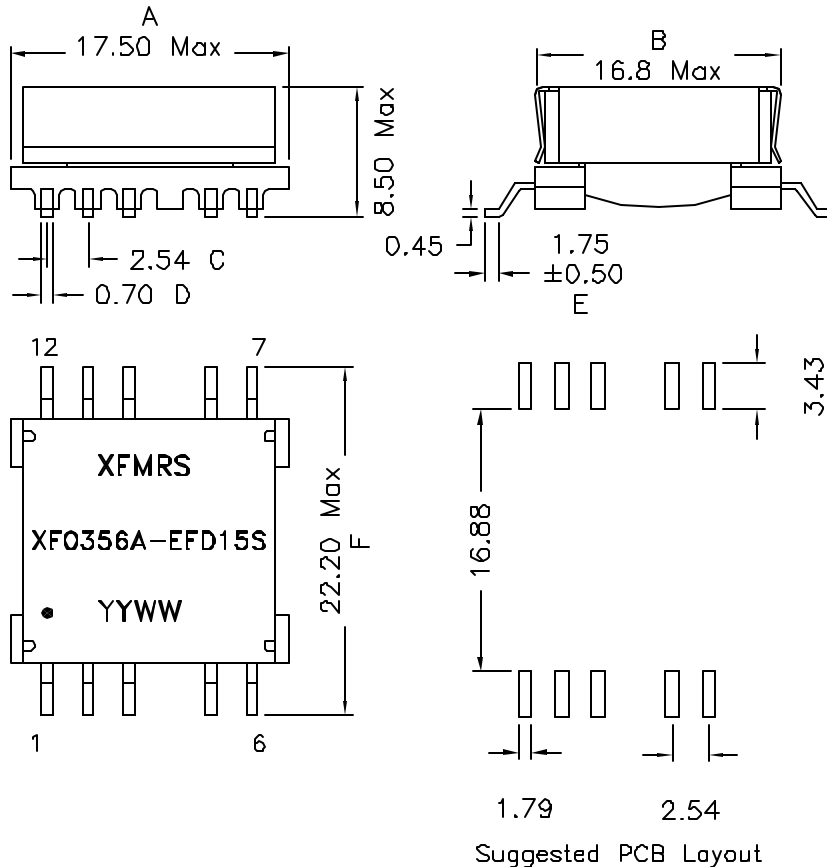


1. Mechanical Dimensions:

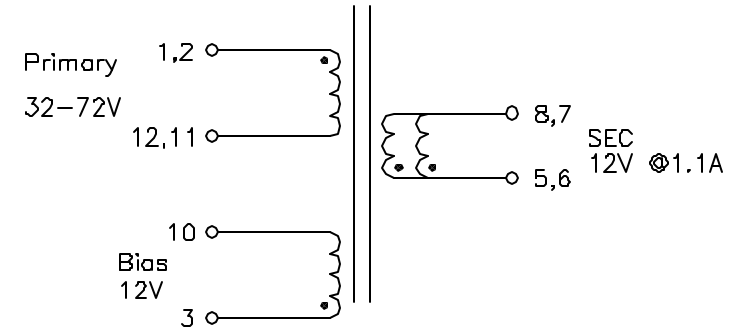


Notes:

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 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/2

2. Schematic:



3. Electrical Specifications:

OCL: Pins 1,2-11,12 35uH±10% @250KHz, 0.3V
 OCL: Pins 1,2-11,12 31.5uH Min @250KHz, 0.3V, 2.0Adc
 LL: Pins 1,2-11,12 0.9uH Max @300KHz, 1.0V Short Secs
 DCR: Pins 1,2-11,12 0.095 Ohms Max
 DCR: Pins 5,6-8,7 0.017 Ohms Max
 DCR: Pins 3-10 0.150 Ohms Max
 Turns Ratio: P1,2-11,12:5,6-8,7:3-10 = 1:0.35:0.35
 Isolation Voltage: 1500Vrms, Pri&Bias to Sec
 500Vrms, Pri to Bias

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UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in MM	P/N: XF0356A-EFD15S		REV. A
	DWN.	Juan Mao	Jan-29-07
	CHK.	YK Liao	Jan-29-07
Scale 2.5:1 SHT 1 OF 1	APP.	BW	Jan-29-07

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