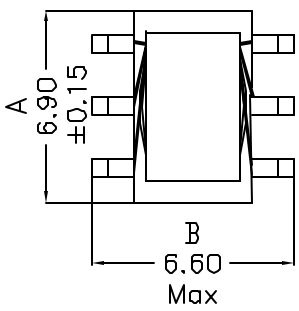
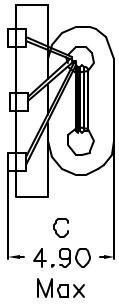
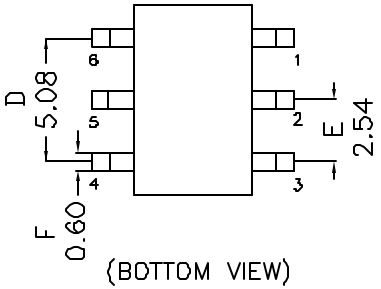
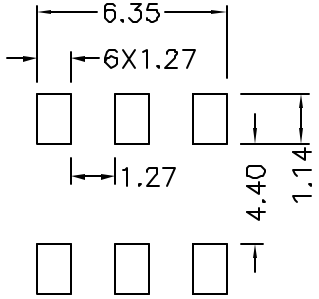
1. Mechanical Dimensions:





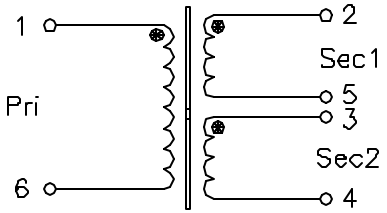


(BOTTOM VIEW)



SUUGGESTED PAD LAYOUT

2. Schematic:



Core: B&F

3. Electrical Specifications: @25°C

OCL: Pins 1-6 120nH Min @100KHz 0.1Vrms

Q: Pins 1-6 8 Min @100KHz 0.1Vrms

Insertion Loss: 1.0dB Typ

Frequency Range: tbd 1-100 MHz

Turns Ratio: (1-6):(2-5):(3-4)=1:3:5±4%

Hipot: 500Vac, Wdgs to Wdgs

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 0°C to +70°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

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XFMRS Inc www.XFMRS.com	Title: Shielded Transformer Series		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM	P/N: XFWBC1-3-5		REV. A
	DWN.	Mei Chen	Jan-29-10
	CHK.	YK Liao	Jan-29-10
SHEET 1 OF 1	APP.	Joe Huff	Jan-29-10