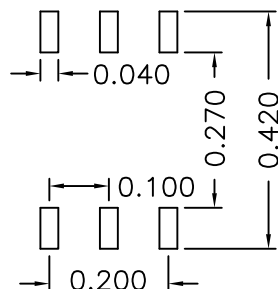
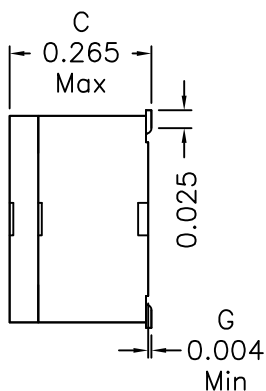
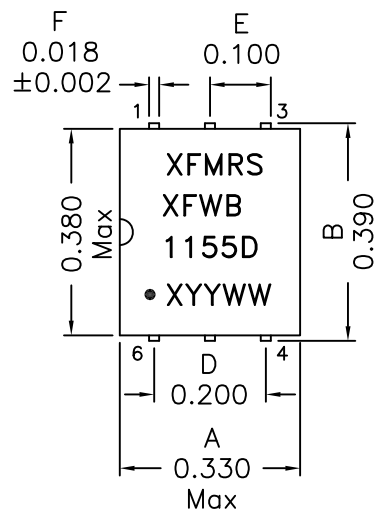


1. Mechanical Dimensions:



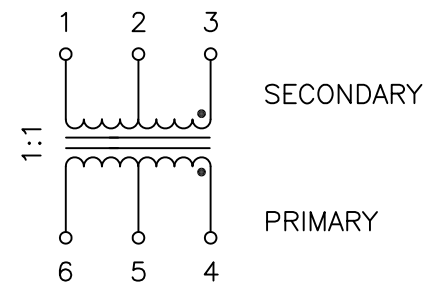
SUGGESTED PCB LAYOUT

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 +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
11. Recommended IR Reflow peak temp of 250°C Max

DOC REV: B/1

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-3 90uH Min @100KHz 50mV

Q: Pins 1-3 5 Min @10KHz 50mV

TURNS RATIO: Pins (6-4):(1-3)=1:1±3%

IMPD RATIO: Pins (6-4):(1-3)=1:1

BANDWIDTH: 3dB, 0.004MHz-500MHz

INSERTION LOSS: 3dB Typ @0.004MHz-500MHz

INSERTION LOSS: 2dB Typ @0.02MHz-200MHz

INSERTION LOSS: 1dB Typ @0.1MHz-50MHz

ISOLATION: 300Vac

NOTE: THE IMPEDANCE IS ALL REFERRED TO A 50 OHMS SYSTEM

PROPRIETARY

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XFMRS Inc www.XFMRS.com	Title: RF WIDEBAND TRANSFORMERS			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFWB1155-DO	REV. A	DWN. Yuan
SHEET 1 OF 1	APP.	DDC	YK Liao	Apr-17-14