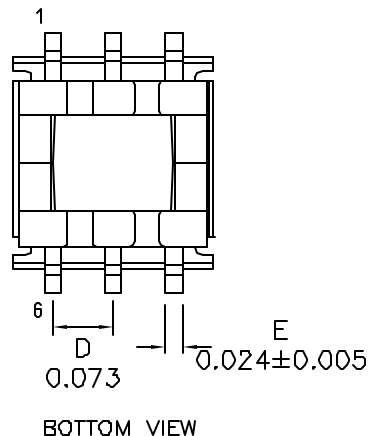
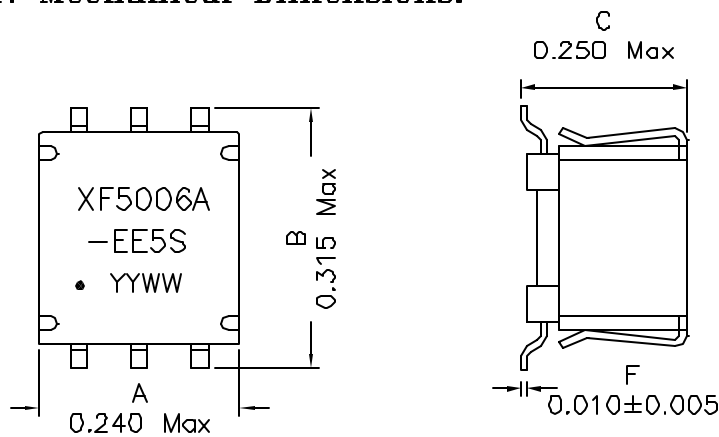
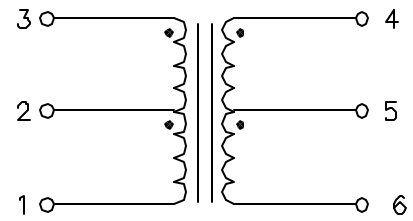


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

- OCL: Pins 3-1 500uH Min @10KHz, 0.1V (-20°C to 85°C)
Pins 3-1 400uH Min @10KHz, 0.1V (-40°C to -20°C)
- Q: Pins 3-1 5 Min @10KHz, 0.1V
- DCR: Pins 3-1 0.90 Ohms Max
Pins 4-6 2.50 Ohms Max
- Turns Ratio: (4-5):(3-1) = 1.364:1
(5-6):(3-1) = 1.364:1
4-6):(3-1) = 2.729:1
- Isolation Voltage: 1250VDC, Pri to Sec

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. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
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

XFMRs Inc www.XFMRS.com		Title: TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF5006A-EE5S	REV. A	
	DWN.	Feng	Nov-11-10
	CHK.	YK Liao	Nov-11-10
SHT 1 OF 1	APP.	Joe Huff	Nov-11-10