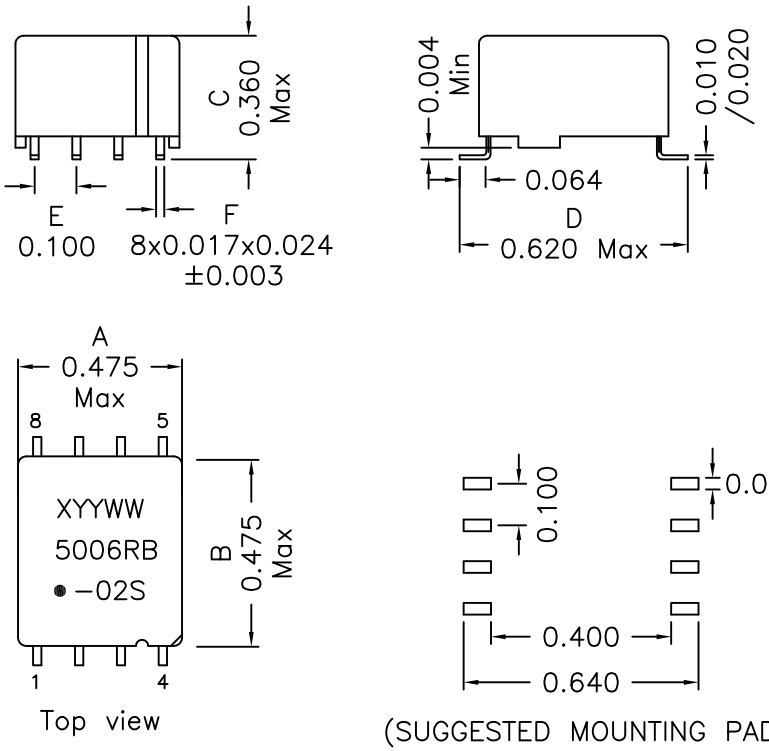
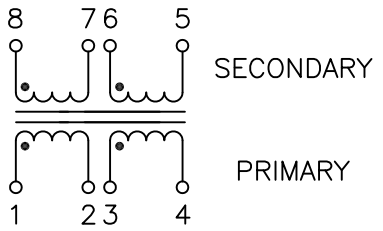
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-4 500uH Typ @1KHz 1.0V Tie 2-3

Q: Pins 1-4 5 Min @10KHz 50mV Tie 2-3

DCR: 0.8 Ohms Max Each Wdg

Turns Ratio: 8CT:3CT±3% (PRI:SEC)

Hi-pot: 4500Vac Pri to Sec

ET Constant: 18VuS

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. Designed to meet EN60950 for Reinforced Insulation.

DOC. REV: A/1

XFMRS Inc. www.XFMRS.com	Title: TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF5006RB-02S		REV. A
	DWN.	Feng	Oct-30-12
	CHK.	YK Liao	Oct-30-12
SHEET 1 OF 1	APP.	BW	Oct-30-12

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