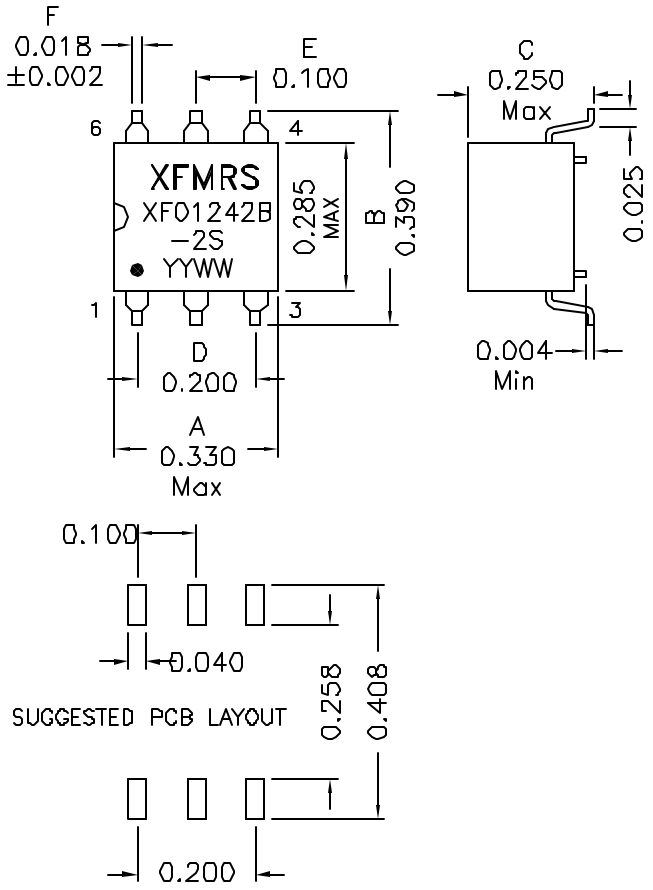
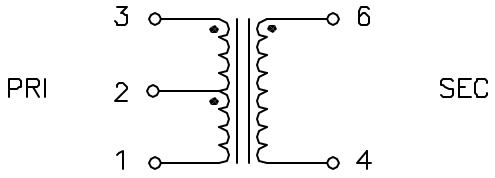
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: Pins 3-1 1.2mH Min @100KHz 0.1V

LL: Pins 3-1 0.8uH Min @100KHz 0.1V, (Short 6-4)

Cw/w: Pins 1-6 30pF Max @100KHz 0.1V

DCR: 0.400 Ohms Max (Each Wdg)

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

Isolation: 1500Vac, Wdg to Wdg

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 UL60950 for Functional Insulation.

DOC. REV: A/1

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XFMRS Inc www.XFMRS.com	Title: T1/E1 smd xfmr		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF01242B-2S		REV. A
	DWN.	Xianyi	Jan-13-09
	CHK.	YK Liao	Jan-13-09
SHEET 1 OF 1	APP.	Joe Huff	Jan-13-09