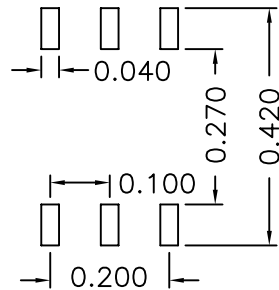
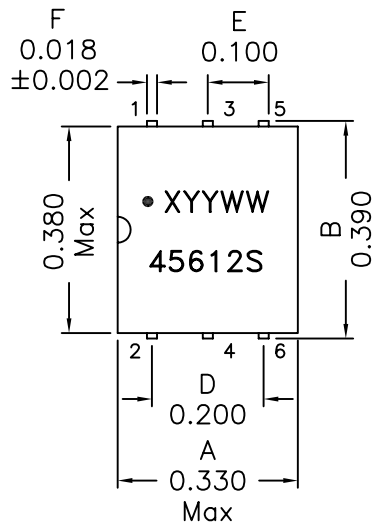


1. Mechanical Dimensions:

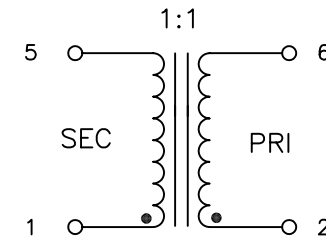
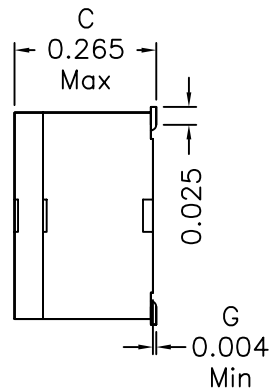


SUGGESTED PCB LAYOUT

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. Designed to meet UL60950 for Functional Insulation.

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 2-6 45uH Min @100KHz 0.1V

Q: Pins 2-6 8 Min @10KHz 50mV

LL: Pins 2-6 0.12uH Max @100KHz 0.1V (Short Sec)

CW/W: Pins 2-1 13pF Max @100KHz 0.1V

DCR: Pins 2-6 0.350 Ohms Max

Pins 1-5 0.350 Ohms Max

TURNS RATIO: Pins (1-5):(2-6)=1:1±3%

ISOLATION: 1500Vac

DOC. REV: B/1

XFMRs Inc. www.XFMRS.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF04561-2S	REV. B
SHEET 1 OF 1	DWN.	Feng	Jan-06-12
	CHK.	YK Liao	Jan-06-12
	APP.	BW	Jan-06-12