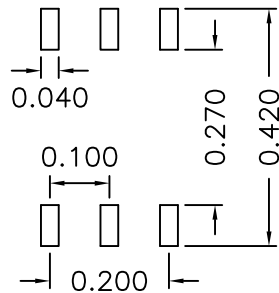
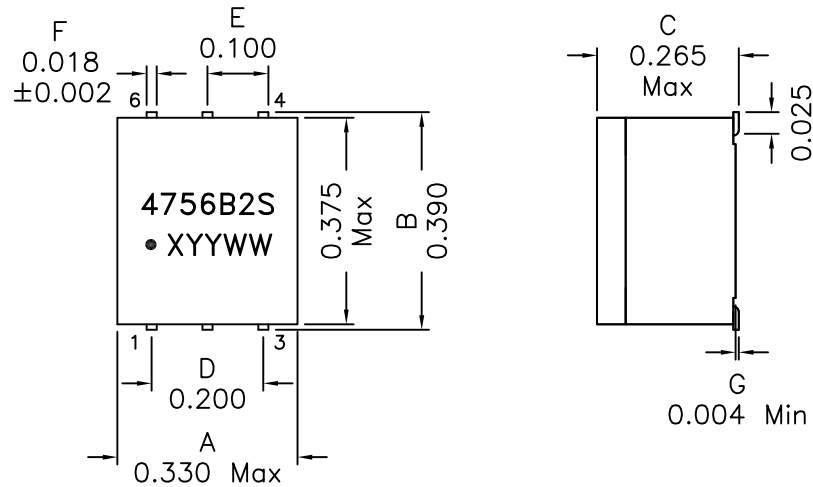


1. Mechanical Dimensions

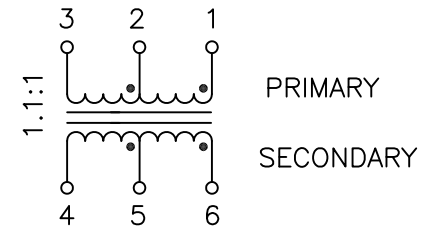


SUGGESTED PCB LAYOUT

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. All listed parameters are to be within tolerance from -40C to +85C 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

2. Schematic:



3. Electrical Specifications: @25°C

ISOLATION: 2500Vac, 1Min / 3125Vac, 1Sec

TURNS RATIO: (6-4:1-3)=1.1:1±2%

OCL: Pins 1-3 475uH Min @10KHz 100mV

Q: Pins 1-3 8 Min @10KHz 100mV

Cw/w: Pins 1-6 35 pF Max @100KHz 0.1V

LL: Pins 1-3 0.3uH Max @100KHz 0.1V, Short P4-6

DCR: Pins 1-3 0.30 Ohms Max

Pins 6-4 0.31 Ohms Max

Current Rating: 150mAac

Voltage Time: 11VuS

DOC. REV: A/1

XFMRS Inc www.XFMRS.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED	P/N: XF4756B-2S	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Yuan	Oct-06-17
Dimensions in INCH	CHK.	YK Liao	Oct-06-17
SHEET 1 OF 1	APP.	BW	Oct-06-17