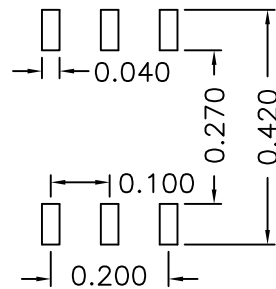
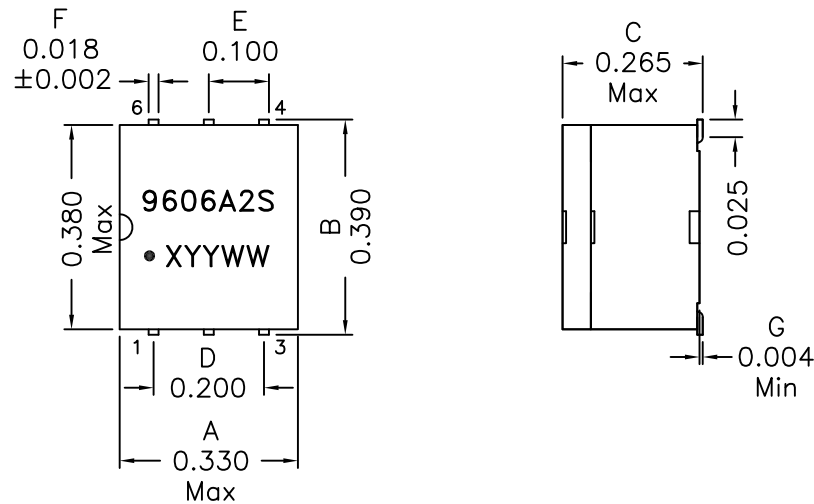


1. Mechanical Dimensions:



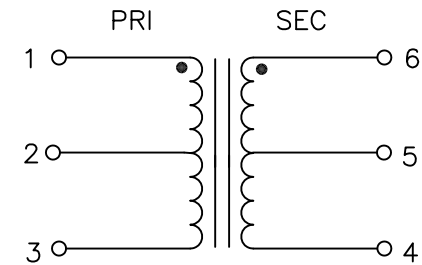
SUGGESTED PCB LAYOUT

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV: B/5

2. Schematic:



3. Electrical Specifications: @25°C

HIPOT: 2000Vac, PRI to SEC

TURNS RATIO: (PRI):(SEC)=3CT:8CT±3%

PRI OCL: 960uH Typ @100KHz 50mV

PRI Q: 8 Min @10KHz 50mV

LL: 0.40uH Typ @100KHz 50mV, Short SEC

PRI DCR: 0.65 Ohms Max

SEC DCR: 2.00 Ohms Max

ET Constant: 11VuS Min

XFMRs Inc. www.XFMRs.com	Title: T1/CEPT/DS1 MAGNETICS TRANSFORMERS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF9606A-2S	REV. B
SHEET 1 OF 1	DWN.	Yuan	Feb-12-14
	CHK.	YK Liao	Feb-12-14
	APP.	Joe Huff	Feb-12-14