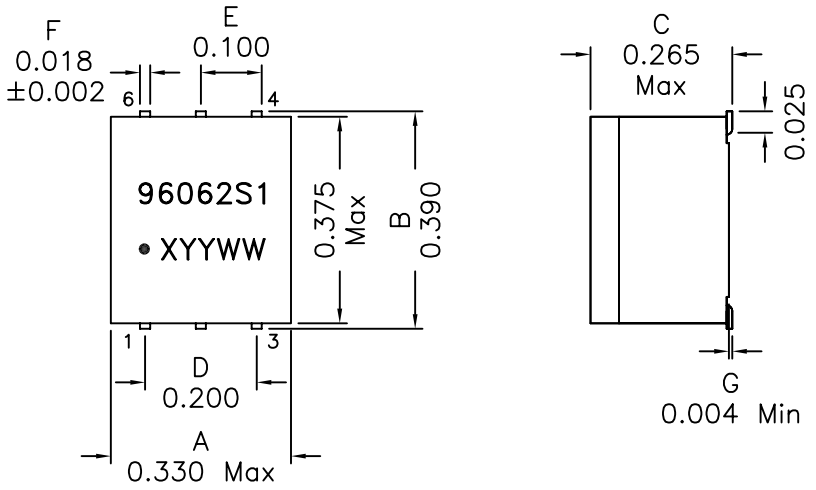
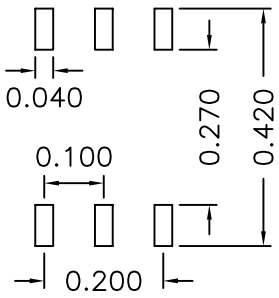
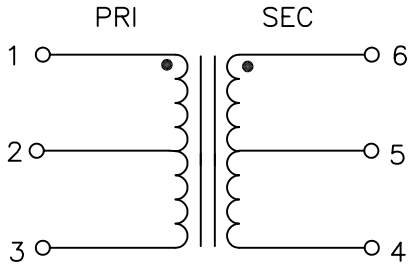
1. Mechanical Dimensions





SUGGESTED PCB LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

HIPOT: 2000Vac, PRI to SEC
TURNS RATIO: (PRI):(SEC)=2CT:1CT±3%
PRI OCL: 960uH Typ @100KHz 50mV
500uH Min @100KHz 50mV at −40C
Q: 8 Min @10KHz 50mV
LL: 0.40uH Typ @100KHz 50mV, Short SEC
DCR: 0.800 Ohms Max, Each
ET Constant: 11V−uS Min

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

DOC. REV: B/1

XFMRS Inc www.XFMRS.com	Title: T1/CEPT/DS1 MAGNETICS TRANSFORMERS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF9606−2S1		REV. B
	DWN.	Feng	Aug−17−11
	CHK.	YK Liao	Aug−17−11
SHEET 1 OF 2	APP.	BW	Aug−17−11

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