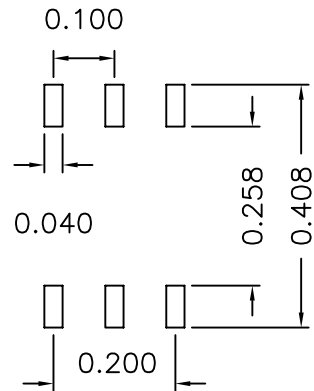
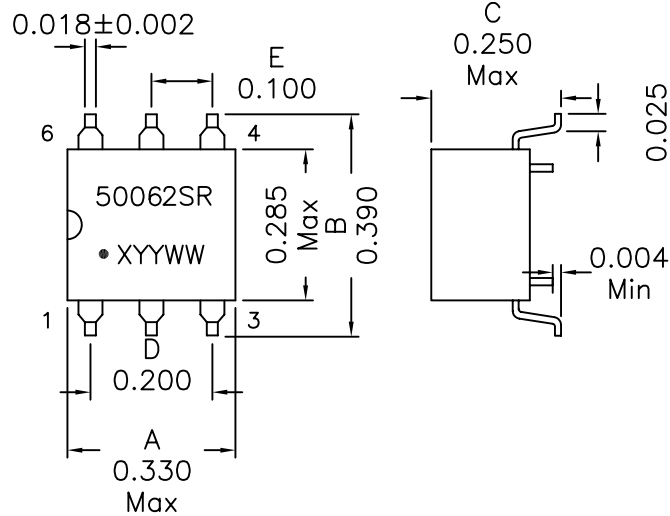
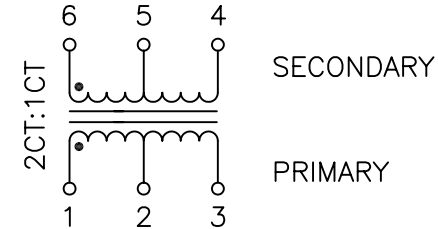


1. Mechanical Dimensions



SUGGESTED PCB LAYOUT

2. Schematic:



3. Electrical Specifications:

ISOLATION: 3000VAC

TURNS RATIO: (Pri:Sec)=2CT:1CT $\pm 5\%$

Pri OCL: 500uH Typ @100KHz 50mV

Q : 8 Min @10KHz 50mV

Pri DCR: 0.8 Ohms Max

ET Constant: 11VuS 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. 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: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: A/2

PROPRIETARY

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XFMRs Inc www.XFMRs.com		Title: TRANSFORMER	
UNLESS OTHERWISE SPECIFIED		P/N: XF5006-2SR	REV. A
TOLERANCES: .xxx ± 0.010		DWN.	Mei Chen Apr-24-10
Dimensions in INCH		CHK.	YK Liao Apr-24-10
SHEET 1 OF 1		APP.	BW Apr-24-10