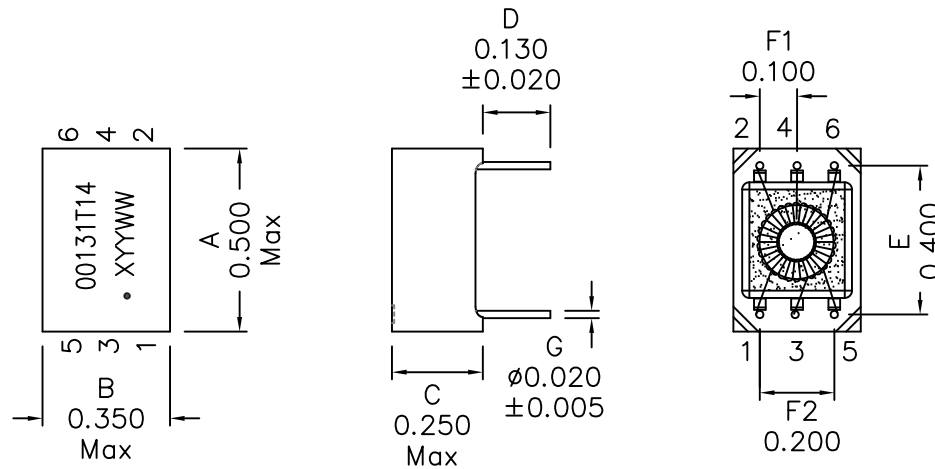
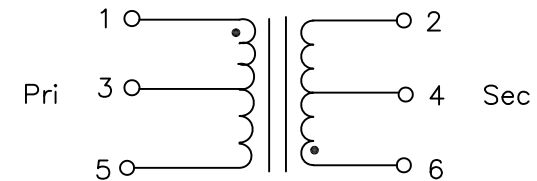


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500Vrms (PRI/SEC)

Turns Ratio: 1CT:2CT $\pm 2\%$ (PRI:SEC)

PRI OCL: 1.2mH Minimum @100KHz 50mV

PRI LL: 0.50uH Maximum @100KHz 50mV (SEC Shorted)

Cw/w: 35pF Maximum @100KHz 50mV (PRI/SEC)

DCR: Pins 1-5 1.80 Ohms Maximum

DCR: Pins 6-2 1.80 Ohms Maximum

Pri Q: 5 Min @10KHz 50mV

Pri Z: 3000 Ohms Min @75KHz to 1MHz

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 0°C to +70°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV A/2

XFMRs Inc www.XFMRs.com	Title: T1/CEPT/DS1 MAGNETICS TRANSFORMERS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in Inch	P/N: XF00131T14	REV. A
SHT 1 OF 1	DWN.	Feng	Sep-30-16
	CHK.	YK Liao	Sep-30-16
	APP.	GL	Sep-30-16