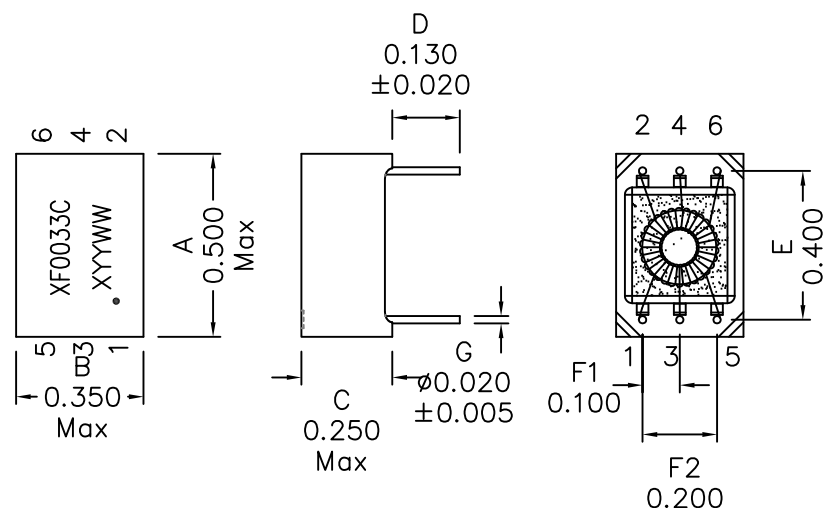


1. Mechanical Dimensions:



3. Electrical Specifications: @25°C

Turns Ratio: 1CT:1CT (Pri-Sec)

Pri OCL: 3mH Min @100KHz, 0.1V

Pri ET-Const.: 20V/uS Min

Rise Time: 10nS Max

Cw/w: 50pF Max @100KHz, 0.1V (Pri-Sec)

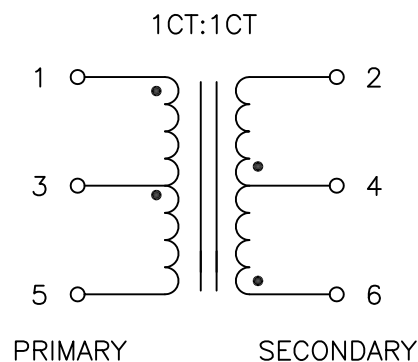
Pri LL: 2.7uH Max @100KHz, 0.1V Short Sec

Pri DC Res.: 1.25 Ohms Max

Sec DC Res.: 1.25 Ohms Max

Isolation: 1500Vac

2. Schematic:



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. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC. REV: B/1

XFMRs Inc www.XFMRs.com		Title: General purpose Pulse Transformer	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0033C		REV. B
	DWN.	Yuan	Nov-12-12
	CHK.	YK Liao	Nov-12-12
	APP.	BSJ	Nov-12-12
SHEET 1 OF 1			

PROPRIETARY

Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.