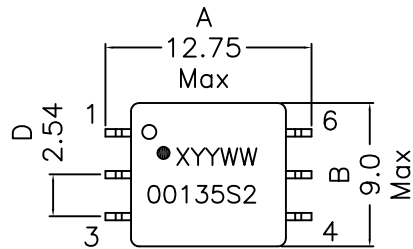
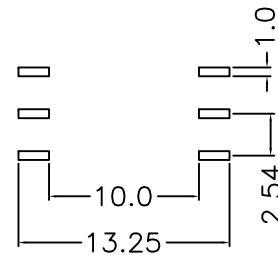
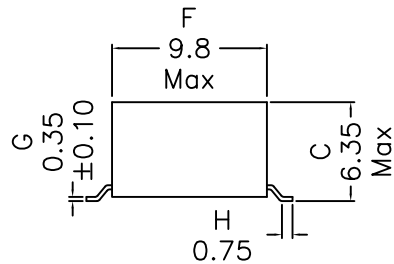
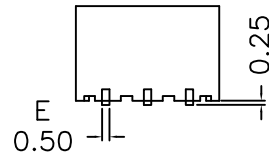


1. Mechanical Dimensions:

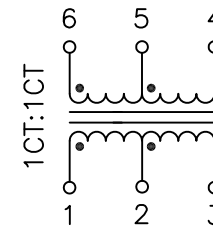


Top View



SUGGESTED PCB LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-3 1.0mH Min @10KHz 100mV

Q: Pins 1-3 tbd Min @10KHz 50mV

LL: Pins 1-3 3.0uH Max @100KHz 100mV (Short 4+6)

Cw/w: Pins 1-6 90pF Max @100KHz 100mV

DCR: Pins 1-3 2.0 Ohms Max

Pins 6-4 2.0 Ohms Max

ET Constant V-us: 50 Min

Turns Ratio.: (1-3):(6-4) = 1CT:1CT±2%

Isolation: 1500Vac, Wdg to Wdg

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

PRELIMINARY

DOC. REV: A/-

XFMRs Inc www.XFMRs.com		Title: 6 Pin, DC/DC Converter Isolation Modules		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0013-5S2		REV. A	
	DWN.	Xiang	Aug-11-16	
SHEET 1 OF 1	CHK.	YK Liao	Aug-11-16	
	APP.	GL	Aug-11-16	