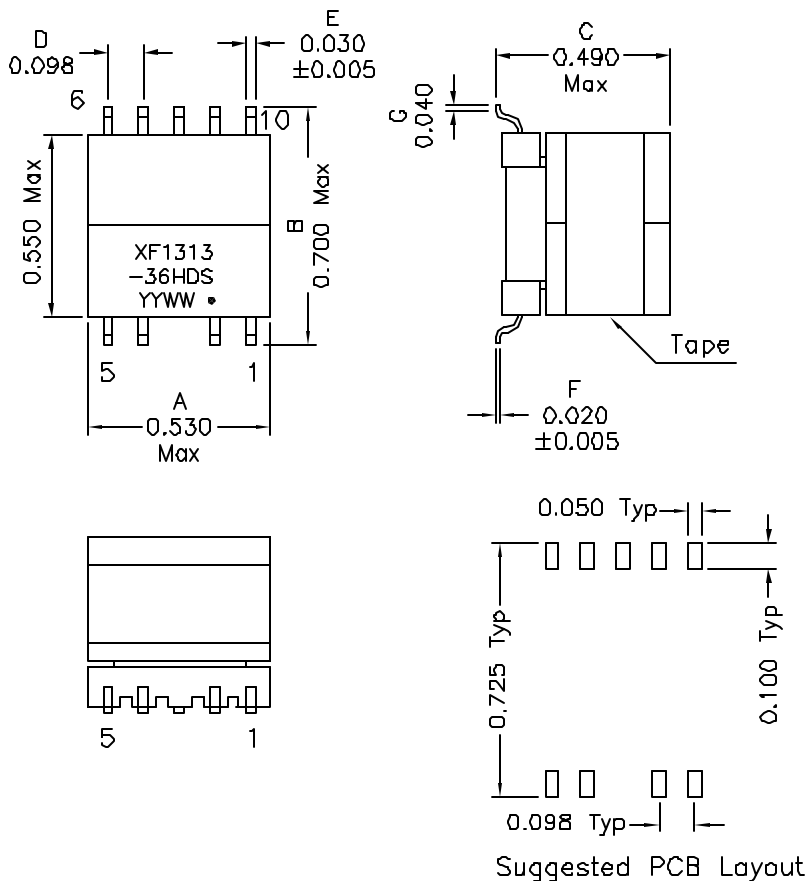
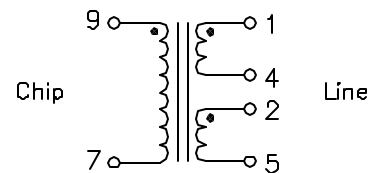


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

- OCL: Pins 1-5 3.0mH±6% @10KHz 0.1V (tie 2-4)
- Q: Pins 1-5 30 Min @10KHz 0.1V
- LL: Pins 1-5 25uH Max @100KHz 0.1V (tie 2-4 & 9-7)
- Cw/w: Pins 9-1 100pF Max @100KHz 0.1V, Tie Pins 2-4
- Turns Ratio: (9-7):(1-5)=1:4.5CT±2%, Tie Pins 2-4
- DCR.: Pins 9-7 0.600 Ohms Max
- Pins 2-5 1.60 Ohms Max
- Pins 1-4 1.60 Ohms Max
- ISOLATION VOLTAGE: 1500Vrms (Chip to Line)
- ISOLATION VOLTAGE: 600Vrms (Line to Line)
- THD: -78db Max @3KHz 1Vrms 35mAdc

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: ±0.004*(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. UL60950 approved to Supplementary Insulation requirements for a working voltage up to 250V, file #E165B56.

DOC. REV A/3

XFMRs Inc www.XFMRS.com		Title: HDSL TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF1313-36HDS	REV. A	
	DWN.	Mei Chen	Sep-16-11
	CHK.	YK Liao	Sep-16-11
SHEET 1 OF 1	APP.	Joe Huff	Sep-16-11