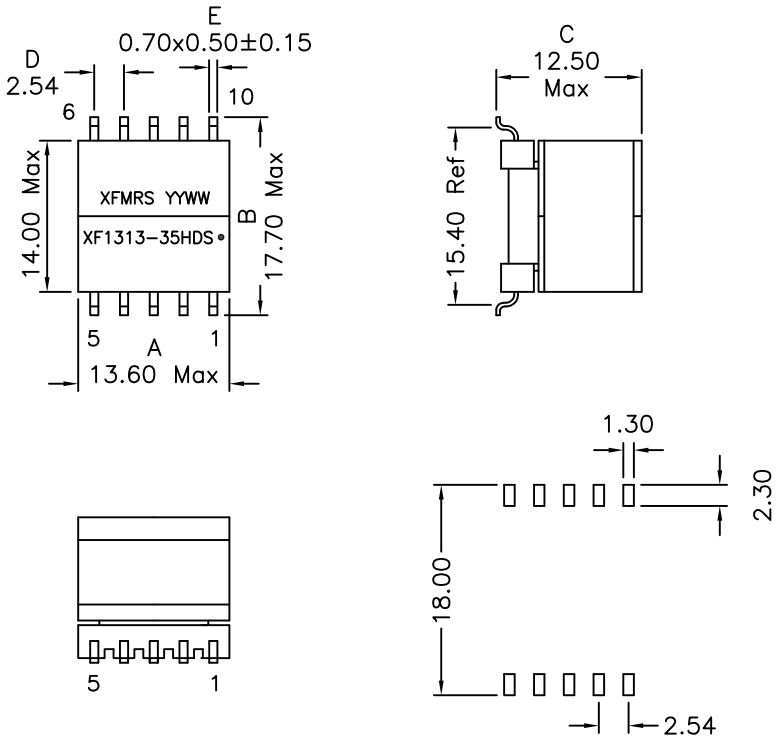
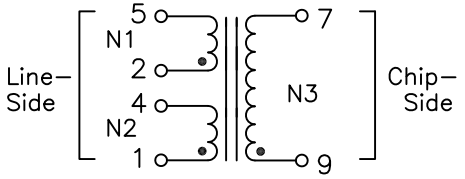
1. Mechanical Dimensions:



Suggested PCB Layout

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-5 3.019mH±6% @10KHz 0.1V, Tie 2-4
Q: Pins 1-5 15 Min @10KHz 0.1V, Tie 2-4
LL: Pins 1-5 20uH Max @100KHz 0.1V,
Tie Pins 2-4, Short Pins 9-7
Cw/w: Pins 9-1 90pF Max @100KHz 0.1V, Tie Pins 2-4
Turns Ratio: Pins (2-5):(1-4):(9-7)=2.25:2.25:1±2%, Tie Pins 2-4
DCR: Pins 1-4 2.40 Ohms Max
Pins 2-5 2.45 Ohms Max
Pins 7-9 0.715 Ohms Max
ISOLATION VOLTAGE: 2000Vrms (Chip to Line)
ISOLATION VOLTAGE: 600Vrms (Line to Line)
THD: -86db Max @5KHz 1Vrms

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. Recommended IR Reflow peak temp of 250C Max.

DOC. REV: A/5

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XFMRS Inc www.XFMRS.com	Title: TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF1313-35HDS		REV. A
	DWN.	Yuan	Oct-22-13
	CHK.	YK Liao	Oct-22-13
SHEET 1 OF 1	APP.	DDC	Oct-22-13