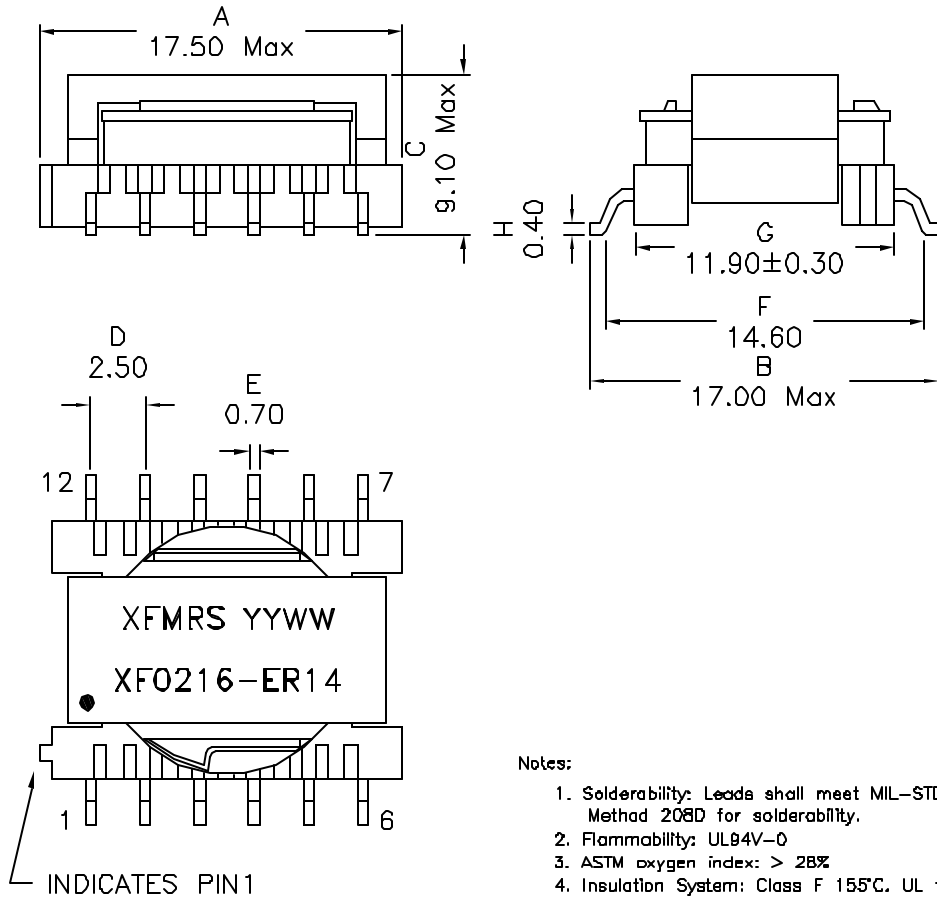


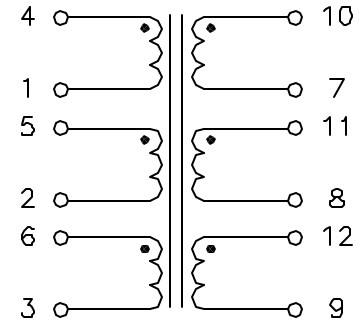
1. Mechanical Dimensions:



Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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. Approximate mass is 2.4 grams

2. Schematic:



3. Electrical Specifications:

OCL: 10.60uH ±20% @10KHz 0.1V, Each Wdg
 LL: Pins 4-1 0.12uH Max. @100KHz 0.1V
 All Else Shorted

DCR: 0.090 Ohms Max. Each Wdg

Turns Ratio: (4-1):(5-2):(6-3):(10-7):(11-8):(12-9)
 = 1:1:1:1:1:1

Isat: 0.76Adc Typ
 Irms: 1.26A Typ
 Volt-uS: 33.7uVs Max
 Epeak: 2.11uJ Typ
 Thermal Resistance: 44°C/Watt Typ
 HIPOT: 500VAC Wire to Wire & Wires to Core

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XFMRS Inc www.XFMRS.com		Title: Surface Mount Inductor	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF0216-ER14	REV. A	
	DWN.	廖玉坤	Nov-13-07
	CHK.	李清儿	Nov-13-07
SHT 1 OF 1	APP.	BW	Nov-13-07