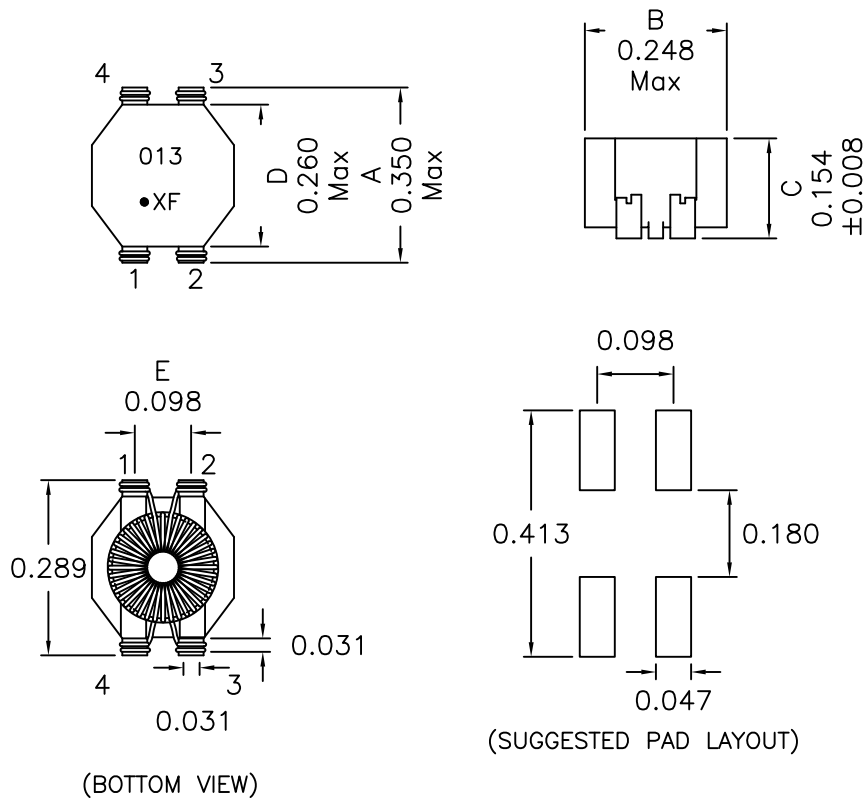
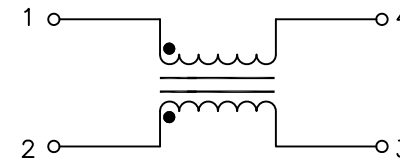


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 1.00mH+50%/-30% @1KHz 0.1V, each wdg  
 Q: tbd Min @10KHz 50mV, each wdg  
 LL: Pins 1-4 0.2uH Typ @100KHz 0.1V, short P2+3  
 Current Rating: 700mAdc  
 DCR: 0.3 Ohms Max, each wdg  
 Turns Ratio: (1-4):(2-3)= 1.000:1.000±2%  
 Hipot: 500Vrms Wdgs to Wdgs

### 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 H 180°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40C to +85C
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.

PRELIMINARY

DOC. REV: A/-

<b>XFMRs Inc.</b> www.XFMRS.com		Title: XFxxxx-CMC17 Series Inductors		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0013-CMC17		REV. A	
	DWN.	Yuan	Mar-11-13	
	CHK.	YK Liao	Mar-11-13	
SHEET 1 OF 1	APP.	BSJ	Mar-11-13	