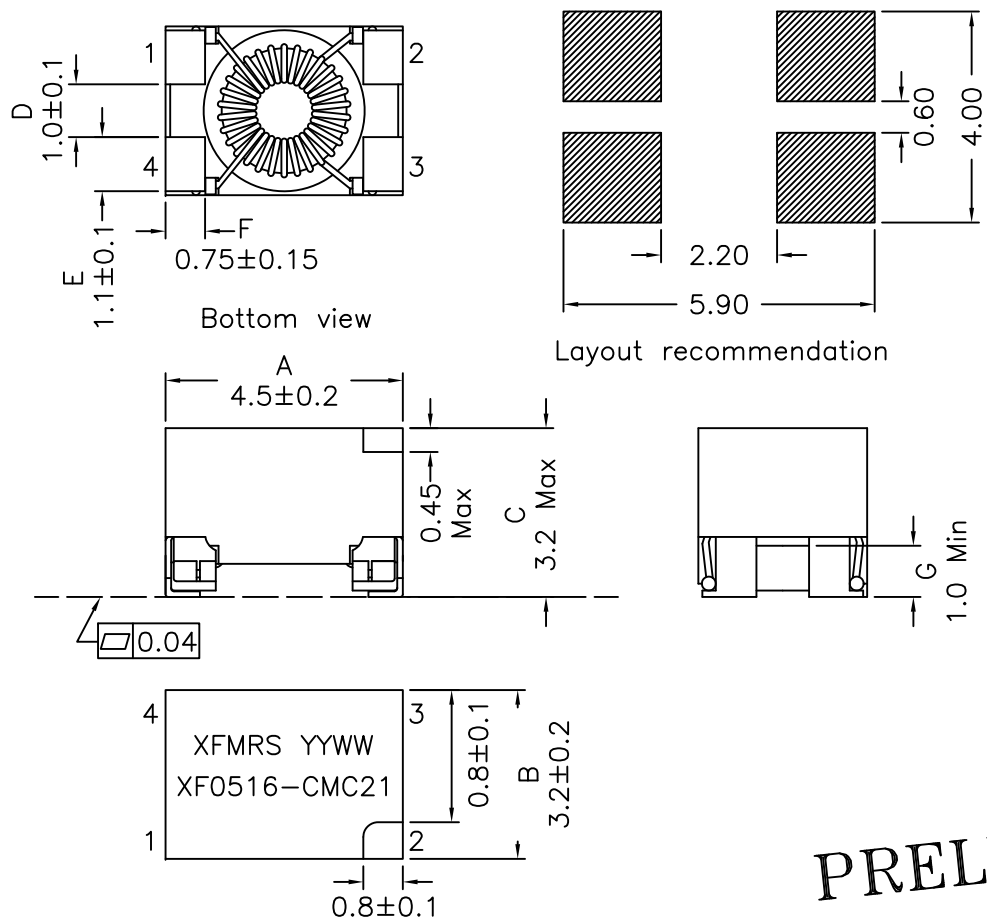
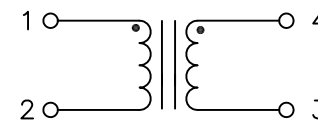


### 1. Mechanical Dimensions:



### 2. Schematic:



### 3. Electrical Specifications: @25°C

OCL:  $0.051\text{mH} \pm 30\%$  @100KHz 0.1mA, Each Wdg  
 Q: tbd Min @100KHz 0.1mA, Each Wdg  
 LL: Pins 1-2 tbd uH Max @100KHz 0.1V, short P4+3  
 Cw/w: Pins 1-4 tbd pF Max @100KHz 0.1V  
 DCR: 250 mOhms Typ Each Wdg  
 Rated inductance: 200mA  
 Turns Ratio.: (1-2):(4-3)=1:1±2%  
 Hipot: 250Vdc, Wdg to Wdg, 2Sec

**PRELIMINARY**

**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:  $\pm 0.004"$  (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/-

<b>XFMRs Inc</b> www.xfmrs.com	Title: Common mode chokes		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0516-CMC21	REV. A
TOLERANCES: .xx ±0.25 Dimensions in MM	DWN.	Yuan	Apr-09-14
	CHK.	YK Liao	Apr-09-14
SHEET 1 OF 1	APP.	DDC	Apr-09-14

**PROPRIETARY**

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