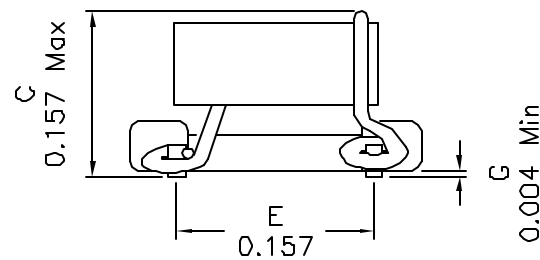
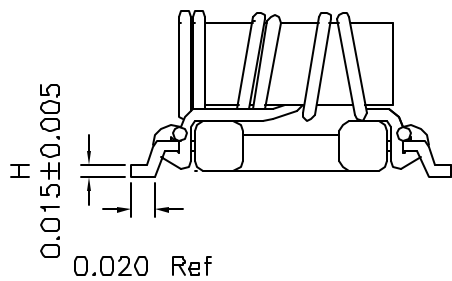
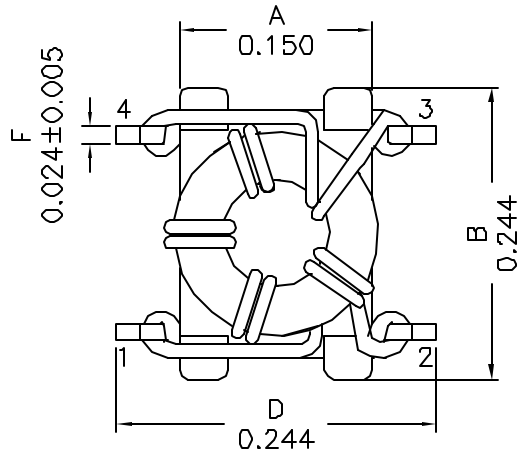
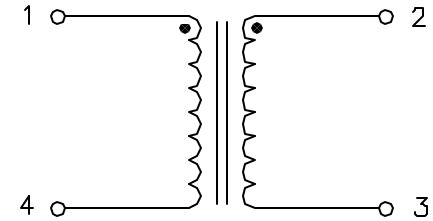


### 1. Mechanical Dimensions:



### 2. Schematic:



### 3. Electrical Specifications:

OCL: 1.0uH Min @100KHz 0.1V, Each Wdg  
 DCR: 21 mOhms Max, Each Wdg  
 Impedance: 100 Ohms Min @100~300MHz  
 Rated Current: 3A Max

**Notes:**

1. Solderability: Leads shall meet MIL-STD-202C, 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

DOC REV: A/3

**PROPRIETARY** Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.

<b>XFMRs Inc</b> www.XFMRs.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XF0016-HMCMC	REV. A
.xxx ±0.010	DWN.	Juan Mao	Aug-30-07
Dimensions in Inch	CHK.	YK Liao	Aug-30-07
SHEET 1 OF 1	APP.	MS	Aug-30-07