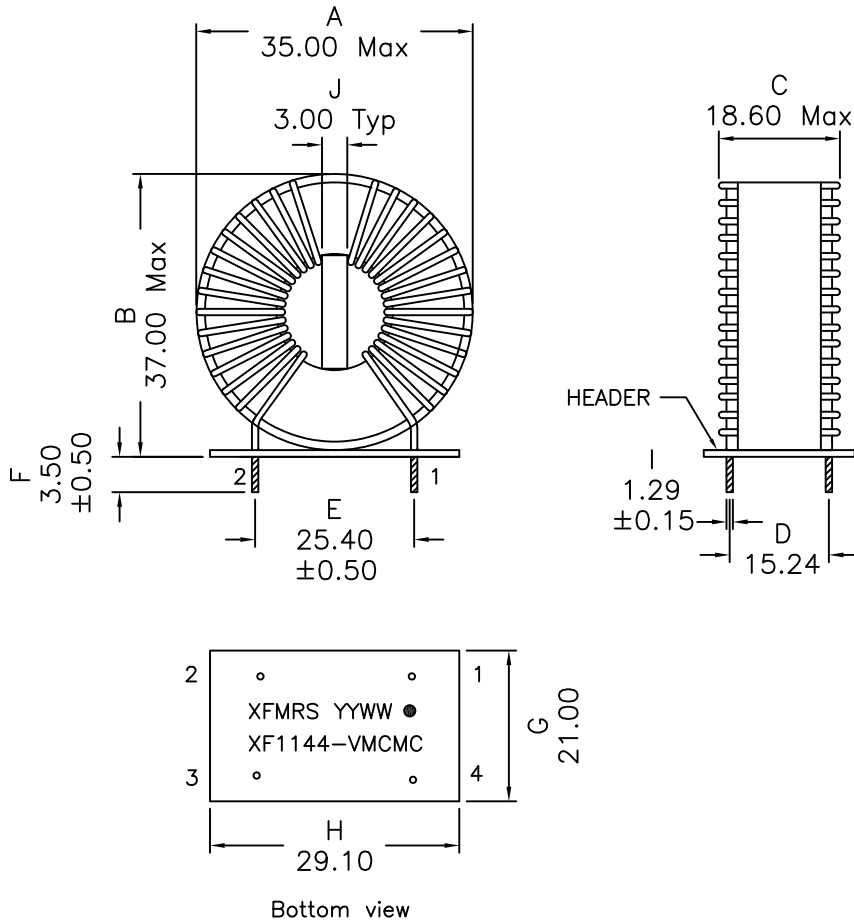
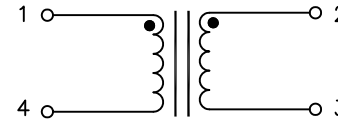


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

- OCL: Pins 1-4 11.40mH Typ @10KHz, 0.1V  
       Pins 1-4 2.60mH -30/+50% @100KHz, 1.2V  
 Q: Pins 1-4 tbd Min @10KHz, 0.1V  
    Pins 1-4 tbd Min @100KHz, 1.2V  
 LL: Pins 1-4 18.40uH Typ @100KHz, 0.1V Short P2+3  
 DCR: Pins 1-4 15.0 mOhms Max  
       Pins 2-3 15.0 mOhms Max  
 SRF: Pins 1-4 tbd Min  
 Turns Ratio: (1-4):(2-3)=1.000:1.000±3%  
 Hipot: 1650Vac Wdgs to Wdgs, 1s.  
 Z: Pins 1,4-2,3 1030 Ohms Typ @10KHz  
    Z: Pins 1,4-2,3 3150 Ohms Typ @100KHz

### Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted.
- Storage Temperature Range: -40°C to +85°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

**PRELIMINARY**

DOC REV: A/-

<b>XFMRs Inc.</b> www.XFMRs.com	Title: Common Code Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF1144-VMCMC		REV. A
	DWN.	Yuan	Aug-12-15
SHEET 1 OF 1	CHK.	YK Liao	Aug-12-15
	APP.	DDC	Aug-12-15