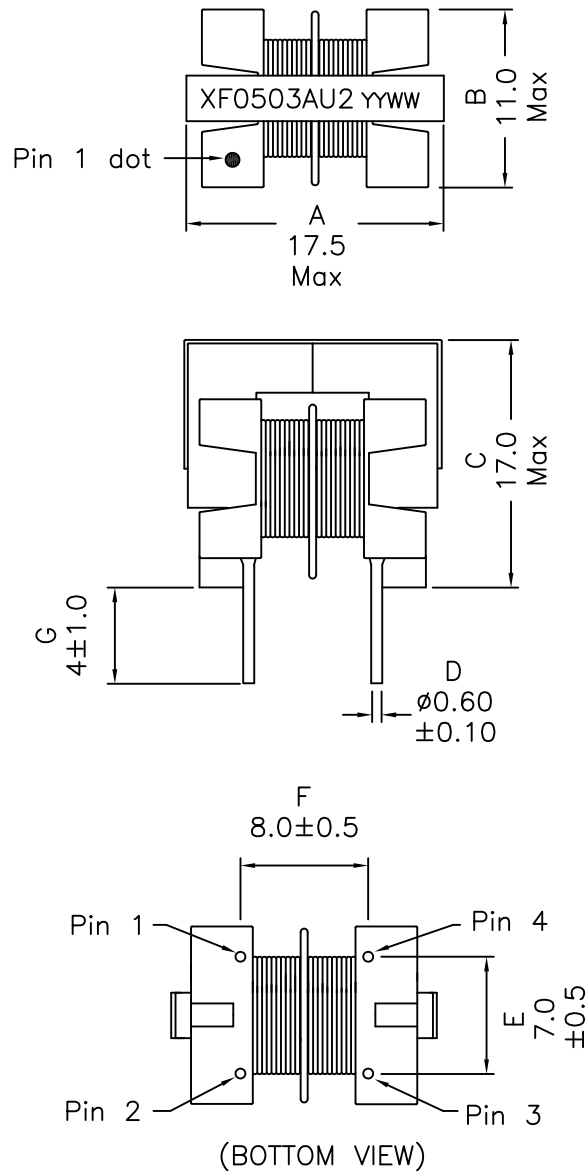
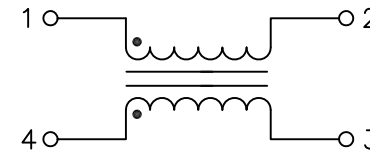


### 1. Mechanical Dimensions:



### 2. Schematic:



### 3. Electrical Specifications:

- OCL: 50mH Min @100KHz, 1.0V
- LL: Pins 1-2 TBDuH Max @100KHz 1.0V (Short 4-3)
- Q: Pins 1-2 TBD Min @100KHz 1.0V
- SRF: Pins 1-2 TBD KHz Min
- DC Res: 5.5 Ohms Max (each wdg)
- Rated Current: 360mArms Max (125C Max Temp Rise)
- Turns Ratio: (1-2):(4-3) = 1:1±1%
- Rated Voltage: 250VAC Max
- Isolation: 2000Vrms Wdg-Wdg

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. All listed parameters are to be within tolerance from -40°C to +125°C unless otherwise noted.
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC. REV: A/-

<b>XFMRs Inc</b> www.XFMRs.com	Title: <b>COMMON MODE CHOKE</b>		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM	P/N: XF0503A-00U2 DWN.	Yuan YK Liao
SHEET 1 OF 1	APP.	Joe Huff	Sep-25-15

**PROPRIETARY**

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