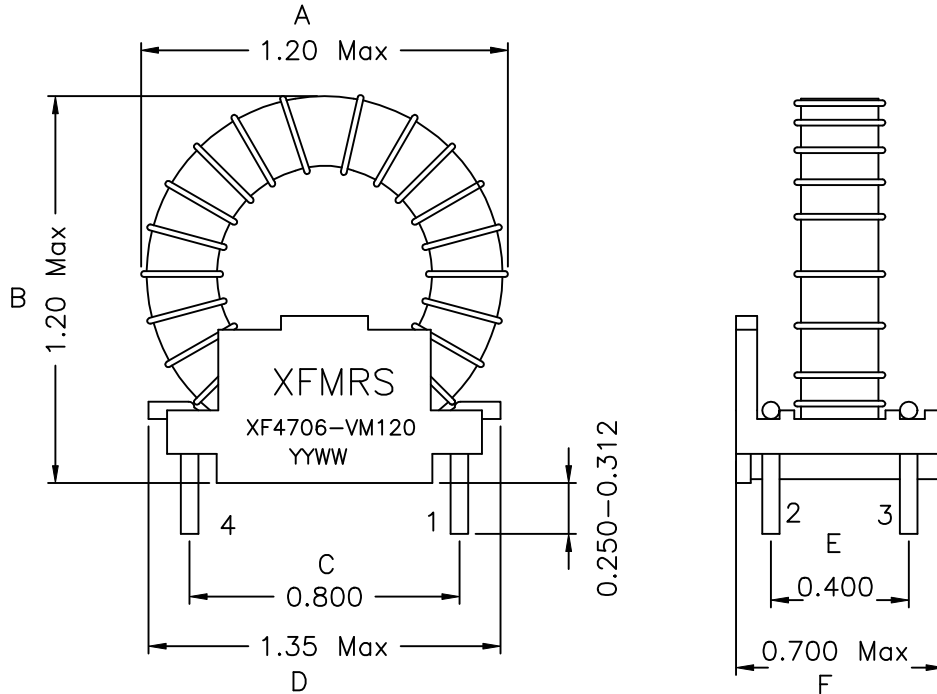
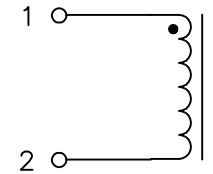


1. Mechanical:



2. Schematic:

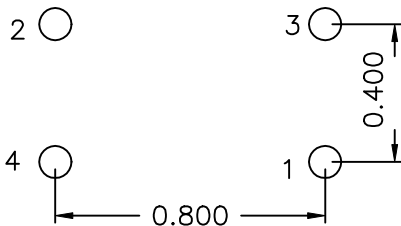


3. Electrical

- OCL: 470uH±25% @1KHz, 0.25V
- Isat: 0.20Adc (0% drop in OCL)
- Isat: 0.57Adc (10% drop in OCL)
- Isat: 0.85Adc (20% drop in OCL)
- Isat: 1.2Adc (30% drop in OCL)
- Isat: 1.6Adc (40% drop in OCL)
- Isat: 2.1Adc (50% drop in OCL)
- Irated: 3.5 Arms
- DCR: 0.110 OHMS Max.

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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



SUGGESTED FOOTPRINT

Doc Rev.: A/1

XFMRS Inc		Title: Common Mode Choke	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in mm	P/N: XF4706-VM120	REV. A	
	DWN.	廖玉坤	Jul-31-03
	CHK.	李清儿	Jul-31-03
SHEET 1 OF 1	APP.	BW	Jul-31-03