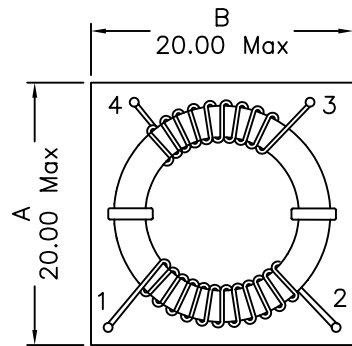
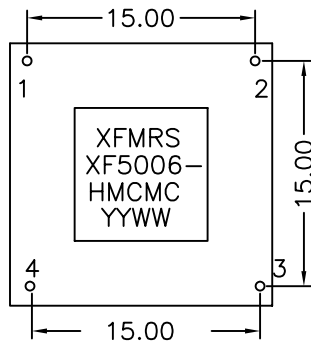
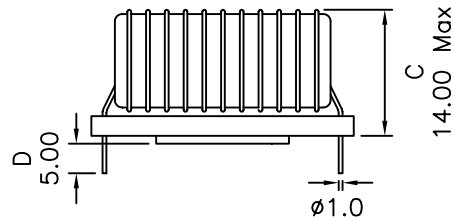


## 1. Mechanical Dimensions:

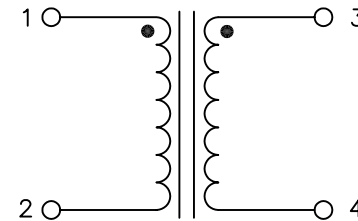


TOP VIEW



Bottom View

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 522uH±30% @10KHz, 0.1V  
 150uH Min @10KHz, 0.1V 0°C to -40°C  
 522uH±30% @10KHz, 0.1V 0°C to +85°C  
 Q: 20 Min @10KHz, 0.1V  
 DCR: 0.008 Ohms Max  
 Rated Current: 6A

### 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 +85°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

<b>XFMR5 Inc</b> www.XFMR5.com	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: x.xx ±0.30 Dimensions in MM	P/N: XF5006-HMCMC	REV. B
SHEET 1 OF 1	APP. BW	Jul-22-09	Jul-22-09

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