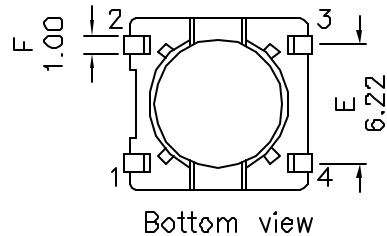
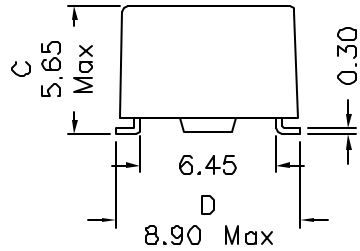
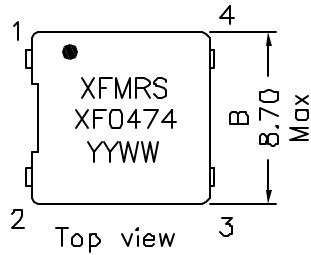
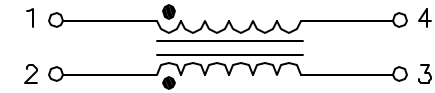


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

DCL: 4.7mH±30% @100KHz, 0.1V Each Wdg

Q: 8 Min @10KHz, 50mV Each Wdg

DCR: 1.0 Ohms Max Each Wdg

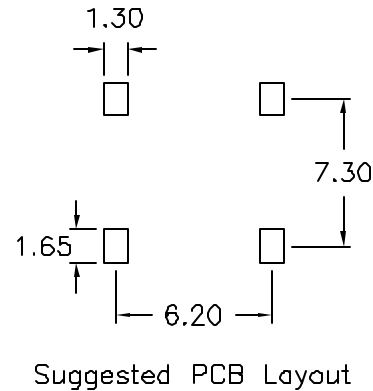
Turns Ratio: Pins (1-4):(2-3)=1:1±2%

Hi-pot: 500Vac for 2Sec Wdg to Wdg

Common Mode Attenuation: @100KHz 37dB Typ

@1MHz 50dB Typ

@10MHz 41dB Typ



### 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 E151558
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/2

<b>XFMRS Inc</b> www.XFMRS.com	Title: <b>Common Mode Choke</b>			
	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XF0474-CMC103	REV. A	
.xx ±0.25	DWN.	Juan Mao	Jul-22-08	
Dimensions in MM	CHK.	YK Liao	Jul-22-08	
SHEET 1 OF 1	APP.	BW	Jul-22-08	