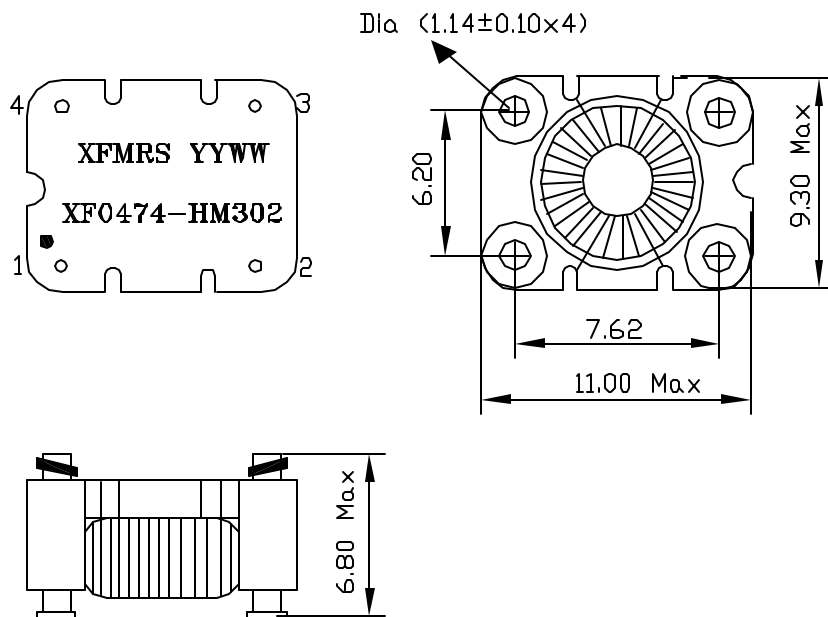


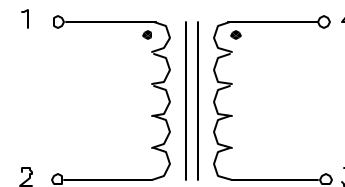
## 1. Mechanical Dimensions:



### Notes:

1. Solderability: Leads shall meet MIL-STD-202C, Method 208H 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
8. SMD Lead Coplanarity: ±0.004" (0.102mm)
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

## 2. Schematic:



## 3. Electrical Specifications:

OCL: 4.7mH±30% @10KHz 0.05V, Ls Scale, Each Wdg

DCR: 1.00 Ohm Max, Each Wdg

CM Attenuation:

40dB Typ @100KHz

51dB Typ @1MHz

38dB Typ @10MHz

HIPOT: 500Vac, Wdg to Wdg, 1 Min.

DOC REV: A/4

<b>XFMRS Inc.</b> www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0474-HM302	REV. A
TOLERANCES:	DWN.	Juan Mao	Dec-28-06
.xx ±0.25	CHK.	YK Liao	Dec-28-06
Dimensions in MM	APP.	BW	Dec-28-06
SHEET 1 OF 1			