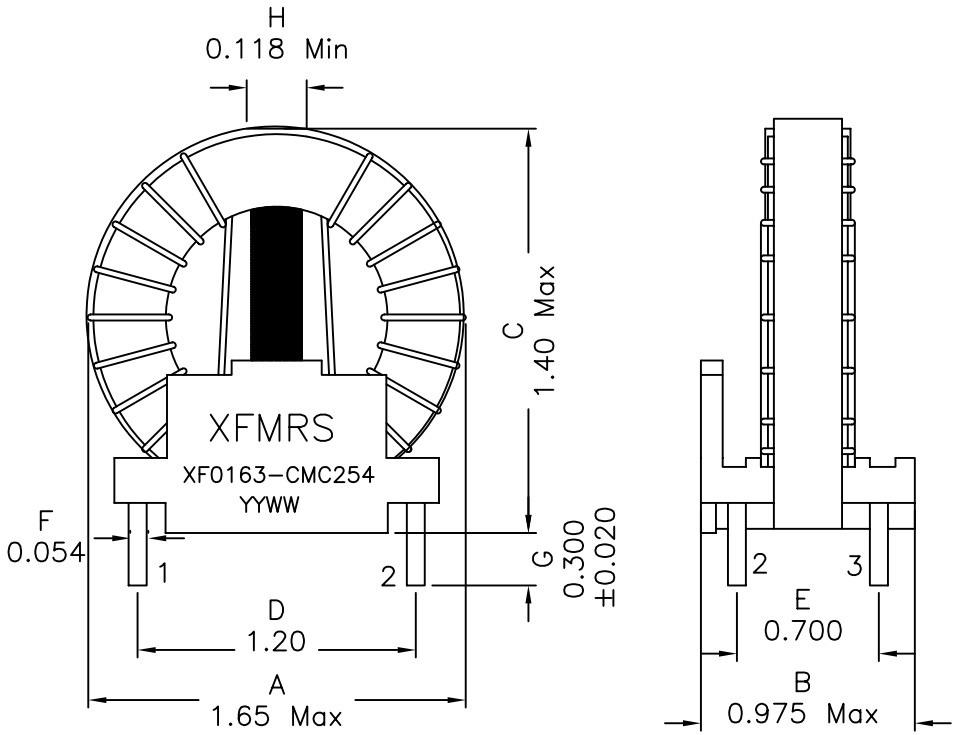
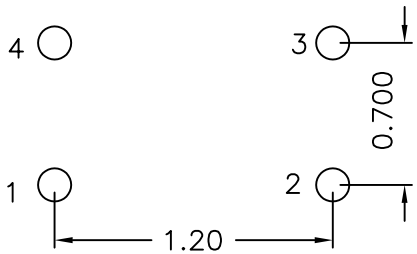
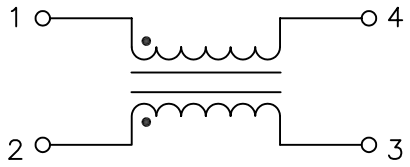
1. Mechanical Dimensions:





SUGGESTED FOOTPRINT

2. Schematic:



3. Electrical Specifications:

OCL: 16mH Min @10KHz 0.1V, Each Wdg
tbdmH Min @10KHz 0.1V, Each Wdg −40°C
Q: tbd Min @10KHz 0.1V
LL: 210uH Max @10KHz 0.1V, Short Opp. Wdg.
DCR: 0.240 Ohms Max
Rated Current: 2A
Hipot: 2500Vdc, Wdg to Wdg for 1 Min.

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

XFMRS Inc www.XFMRS.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inches	P/N:XF0163−CMC254		REV. A
	DWN.	Xianyi	Oct−01−10
	CHK.	YK Liao	Oct−01−10
SHEET 1 OF 1	APP.	BW	Oct−01−10

DOC REV: A/1

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.