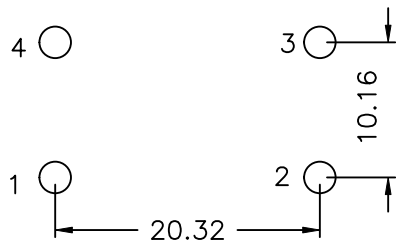
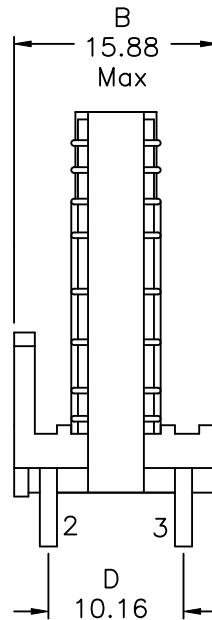
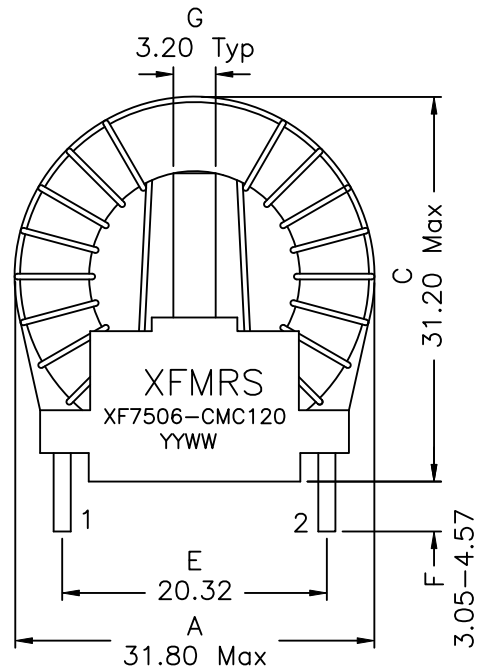


1. Mechanical Dimensions:

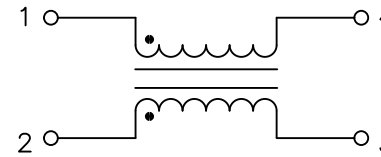


SUGGESTED FOOTPRINT

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. Operating Temperature Range: -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 750uH Min @10KHz, 0.1V Each Wdg (0°C to +85°C)
 350uH Min @10KHz, 0.1V Each Wdg (-40°C to 0°C)

Q: 6 Min @ 10KHz 0.1V

Rated Current: 5.0Amps

DCR: 0.022 OHms Max EACH WDG,

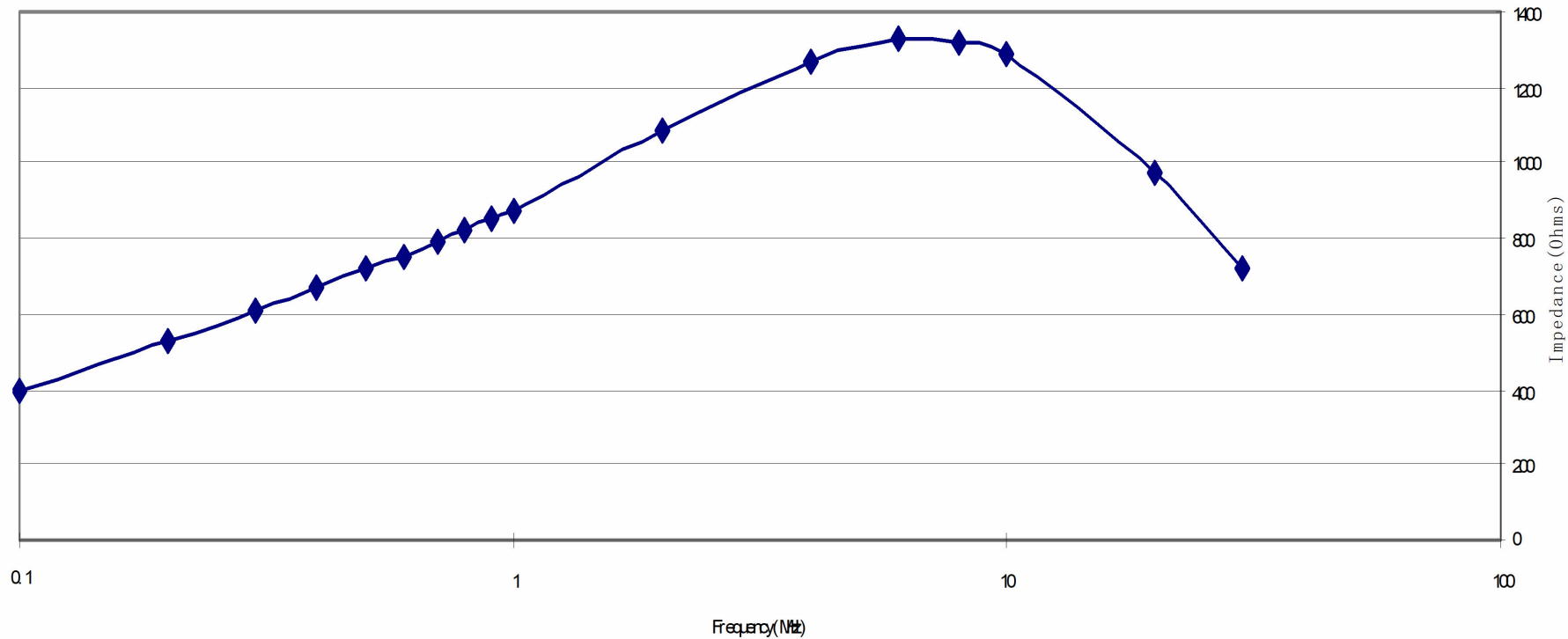
LL: Pins 1-4, 19uH Max @100KHz, 0.1V (Short Pins 2-3)

SRF: 1.30MHz Typ

Hipot: 1250Vrms WDG to WDG

DOC. REV: A/7

XFMR5 [®] www.XFMR5.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED	P/N: XF7506-CMC120	REV. A
TOLERANCES: .xx ±0.25	DWN.	Yu	Oct-15-21
Dimensions in MM	CHK.	YK Liao	Oct-15-21
SHEET 1 OF 2	APP.	BW	Oct-15-21



DOC. REV: A/7

XFMRs [®] www.XFMRs.com	Title: Common Mode Choke			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM		P/N: XF7506-CMC120	REV. A
SHEET 2 OF 2	DWN.	Yu	Oct-15-21	
	CHK.	YK Liao	Oct-15-21	
	APP.	BW	Oct-15-21	