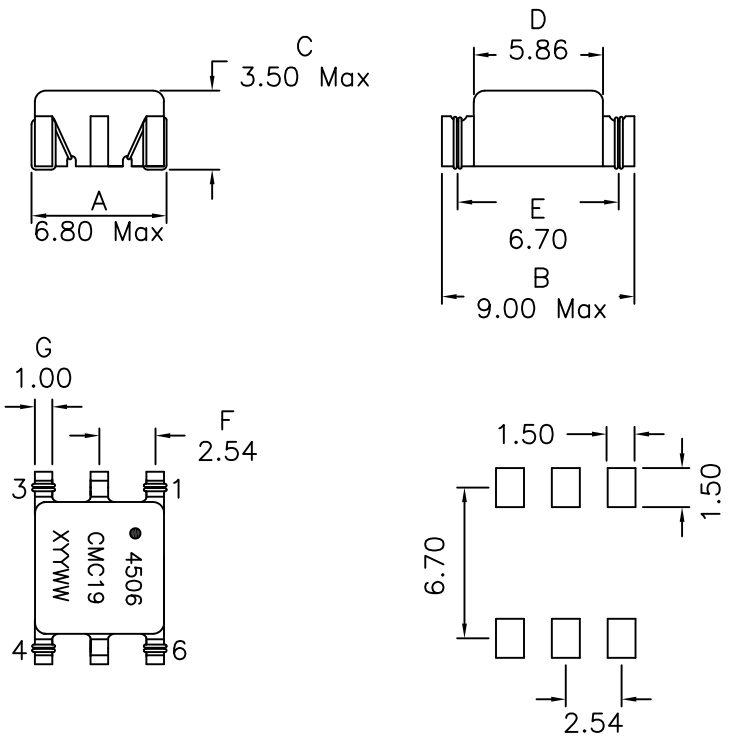
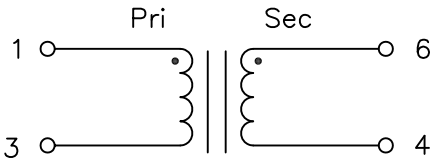
1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 450uH Min. @100KHz, 1V, Each Wdg

Q: 1–3 8 Min @10KHz,50mV

DCR: tbd Ohms Max. Each Wdg

Turns Ratio.:(1–3):(6–4)=1.000:1.000±2%

Hi–pot: 200Vdc, Wdg to Wdg for 5Sec, 1mA

PRELIMINARY

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: –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

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XFMRS Inc. www.XFMRS.com	Title: COMMON MODE CHOKE		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in MM	P/N: XF4506–CMC19		REV. A01
	DWN.	Mei Chen	Feb–20–17
	CHK.	YK Liao	Feb–20–17
SHEET 1 OF 1	APP.	GL	Feb–20–17

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