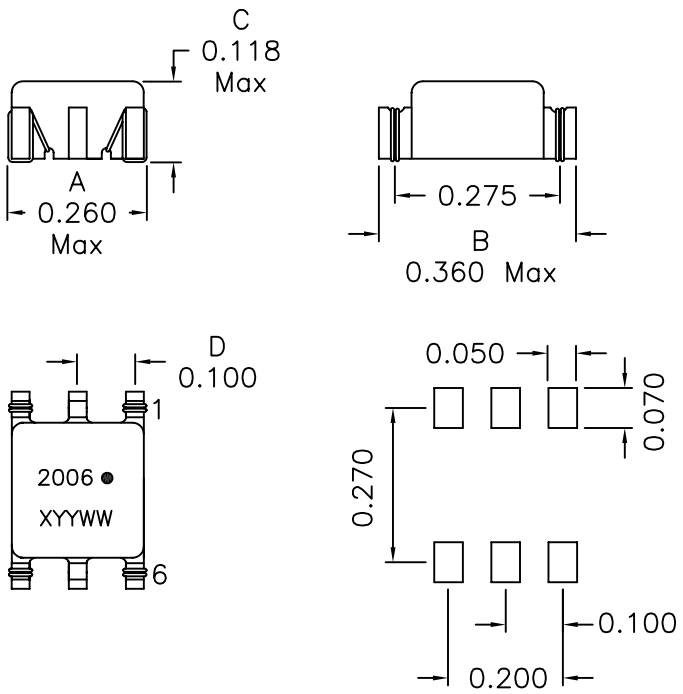
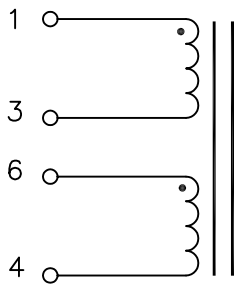
1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

2. Schematic:



3. Electrical Specifications @25°C:

OCL: 200uH Min @100KHz, 0.1V (each)
Q: 5 Min @10KHz, 50mV (each)
LL: Pins 1–3 2.6uH Max @100KHz, 0.1V Short P6–4
DCR: 0.240 Ohms Max (each)
Irms: 0.240A Max
Turns Ratio: (1–3):(6–4) = 1.0:1.0±2%
Hi–pot: 300Vdc Wdg to Wdg for 1 minute

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: All listed parameters are to be within tolerance from –40°C to +130°C
6. Storage Temperature Range: –55°C to +130°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: .xxx ±0.010 Dimensions in INCH	P/N: XF2006–CMC11		REV. A
	DWN.	Feng	Jul–24–11
	CHK.	YK Liao	Jul–24–11
SHEET 1 OF 1	APP.	BW	Jul–24–11