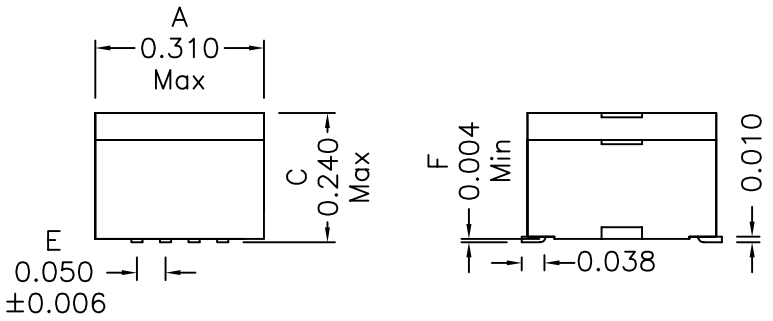
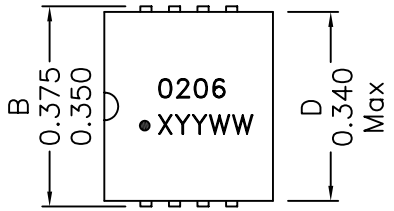
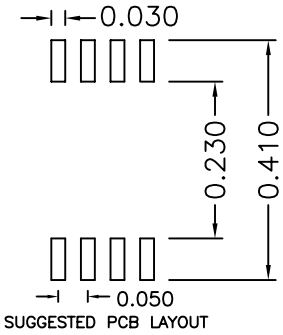
1. Mechanical Dimensions:

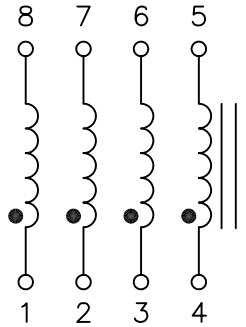






SUGGESTED PCB LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 20uH Min @10KHz 0.1V Each winding

DCR: 0.50 Ohms Max. Each winding

Turns Ratio: 1:1:1:1

Common Mode Attenuation:

−16dB Typ @300KHz
−25dB Typ @1MHz
−37dB Typ @10MHz
−42dB Typ @30MHz
−41dB Typ @50MHz
−42dB Typ @100MHz
−34dB Typ @300MHz
−31dB Typ @500MHz

Rated Current: 500mAac

HIPOT: 500 Vrms Wire to Wire

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 +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

DOC REV: B/1

XFMRS Inc www.XFMRS.com	Title: COMMON MODE CHOKE		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0206−02SM		REV. B
	DWN.	罗振江	Feb−14−12
	CHK.	龚玉坤	Feb−14−12
SHT 1 OF 1	APP.	BW	Feb−14−12

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