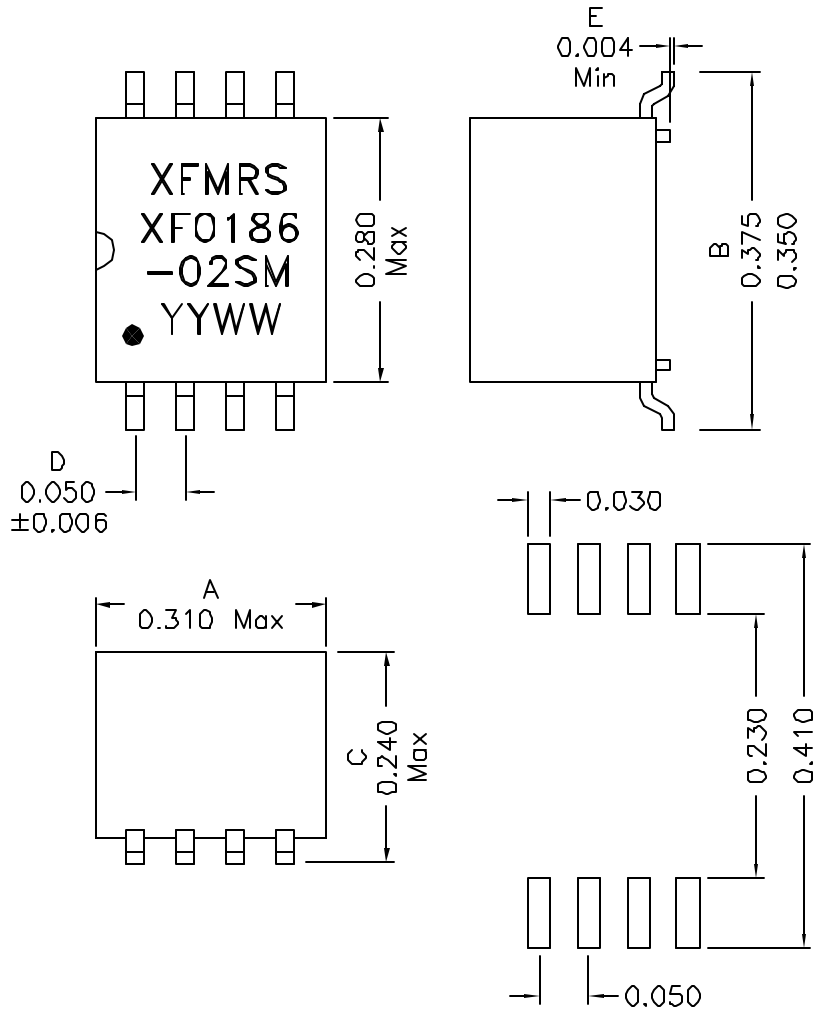
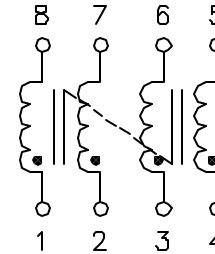


1. Mechanical Dimensions:



SUGGESTED PCB LAYOUT

2. Schematic:



3. Electrical Specifications:

OCL: 18uH Min @100KHz 100mV

LL: 0.2uH Max @100KHz 100mV

Cw/w: 10pF Max @100KHz 100mV

DCR: 0.25 Ohms Max

Turns Ratio:(1-8):(2-7):(3-6):(4-5)=1:1:1:1±2%

Hipot: 500Vrms, Wdgs to Wdgs

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 0°C to 70°C
6. Storage Temperature Range: -25°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

XFMRS Inc www.XFMRS.com	Title: COMMON MODE CHOKE		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0186-02SM		REV. A
	DWN.	Xianyí	Nov-05-08
	CHK.	YK Liao	Nov-05-08
SHT 1 OF 1	APP.	Joe Huff	Nov-05-08

DOC REV: A/1

PROPRIETARY

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