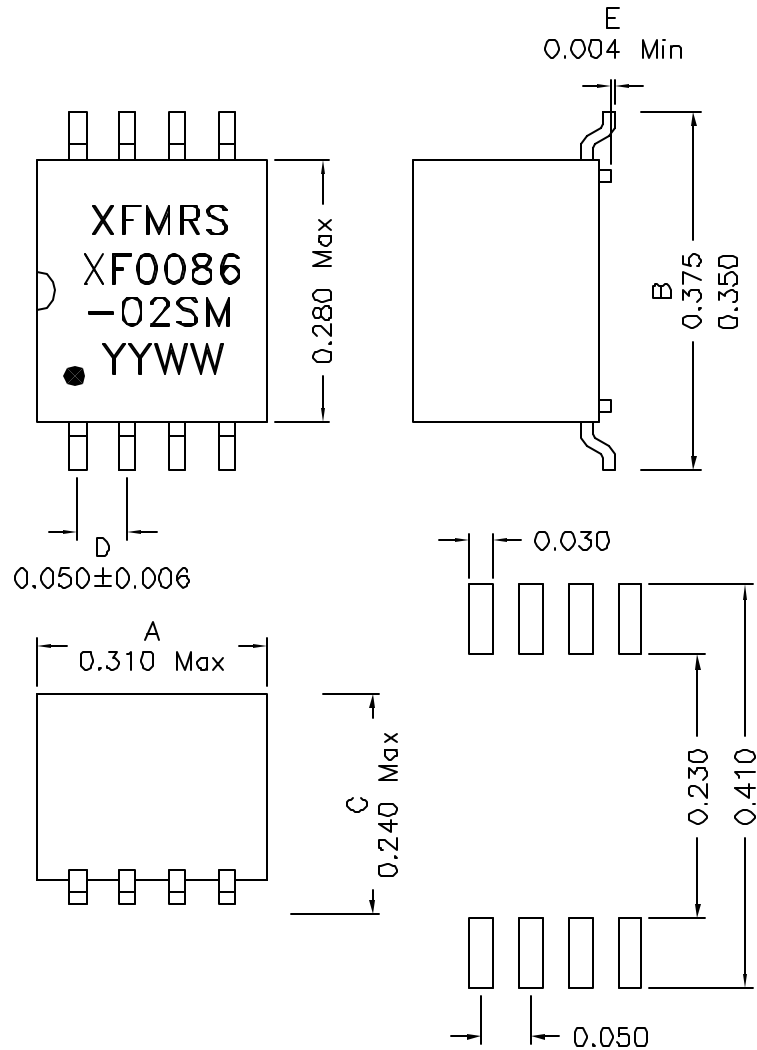
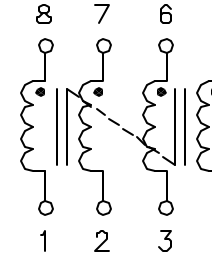


1. Mechanical Dimensions:



SUGGESTED PCB LAYOUT

2. Schematic:



3. Electrical Specifications:

OCL: $8.0\mu\text{H Min @100KHz}$ 0.1V , Each Wdg
 DCR: 0.12 Ohms Max , Each Wdg
 Rated Current: 0.5A Max
 Isolation Resistance: $100 \text{ M}\Omega\text{hms Min @100Vdc}$
 Impedance: $200 \text{ Ohms @20-300MHz}$

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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 $+85^\circ\text{C}$
6. Storage Temperature Range: -55°C to $+125^\circ\text{C}$
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004^*(0.102\text{mm})$
9. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component
12. Case to be Epoxy Backfilled

DOC REV: A/1

PROPRIETARY

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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: XF0086-02SM	REV. A
		DWN.	罗振江 Jan-19-05
		CHK.	廖玉坤 Jan-19-05
SHT 1 OF 1		APP.	J Ng Jan-19-05