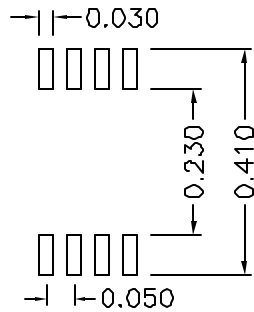
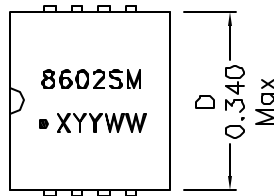
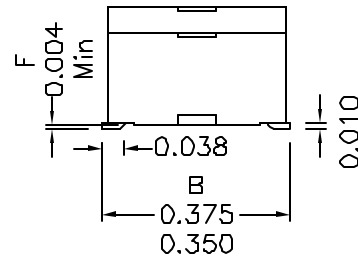
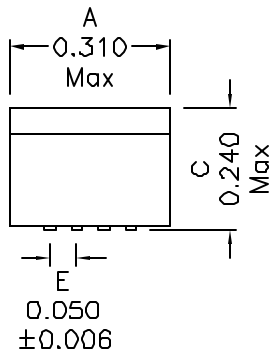


1. Mechanical Dimensions:



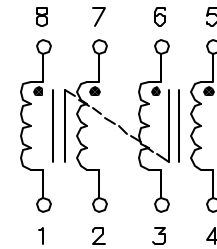
SUGGESTED PCB LAYOUT

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
11. Case to be Epoxy Backfilled

DOC. REV: B/1

2. Schematic:



3. Electrical Specifications: @25°C

- OCL: 8.0uH Min @100KHz 0.1V, Each Wdg
- DCR: 0.12 Ohms Max, Each Wdg
- Rated Current: 0.5A Max
- Isolation Resistance: 100 MOhms Min @100Vdc
- Impedance: 200 Ohms Min @20-300MHz
- Q: 5 Min @10KHz 50mV

XFMRS INC www.XFMRS.com		Title: COMMON MODE CHOKE	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0086-02SM	REV. B	
	DWN.	Feng	Jan-19-12
	CHK.	YK Liao	Jan-19-12
SHEET 1 OF 1	APP.	Joe Huff	Jan-19-12