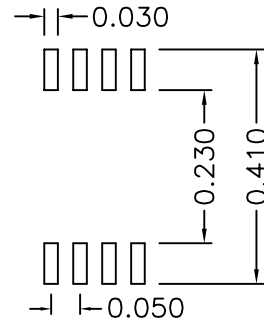
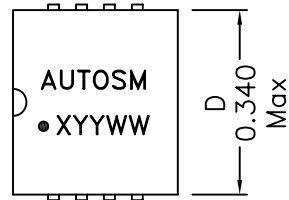
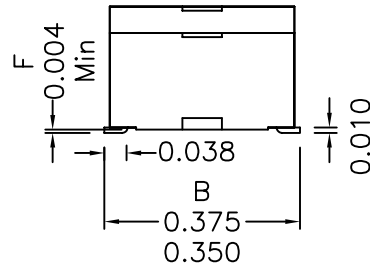
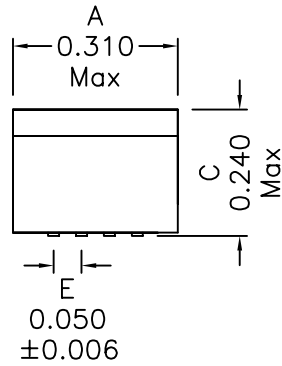
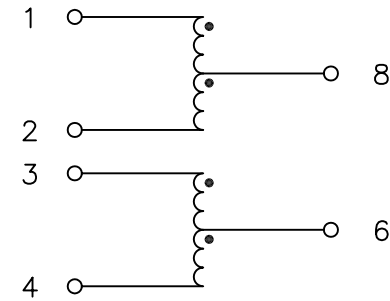


1. Mechanical Dimensions:



SUGGESTED PCB LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 350uH Min @100KHz, 0.1V Each Wdg.

Q: 5 Min @10KHz 50m1V

DCR: 0.90 Ohms Max Each Wdg.

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: 10/100 BASE MAGNETIC MODULE		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFAUTO-02SM	REV. B
SHEET 1 OF 1	DWN.	Feng	Oct-31-11
	CHK.	YK Liao	Oct-31-11
APP.	BW	Oct-31-11	