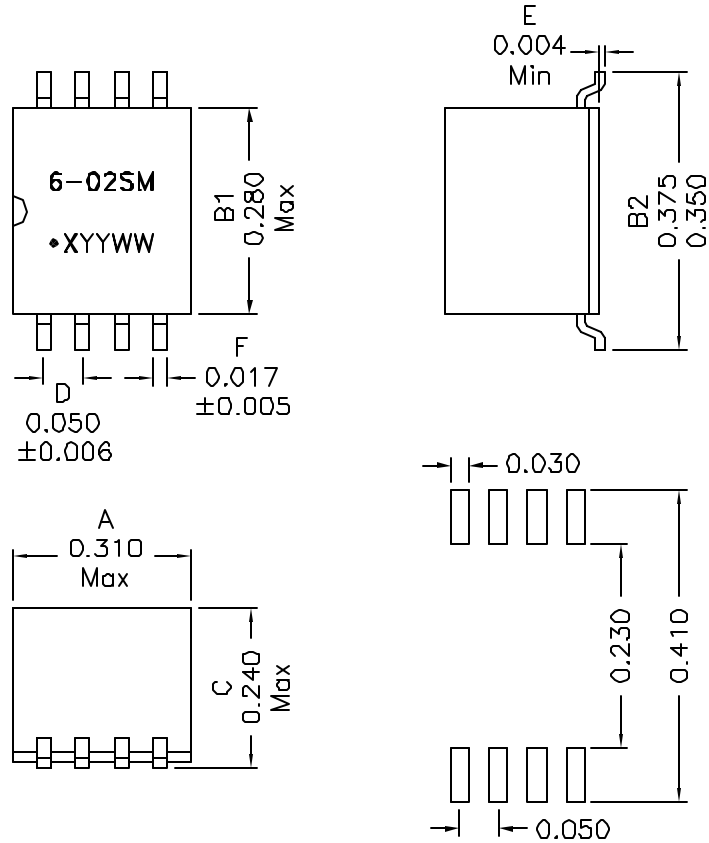


1. Mechanical Dimensions:



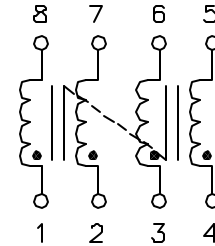
SUGGESTED PCB LAYOUT

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 E151558
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: C/1

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 68uH Min @100KHz 0.1V, Each Wdg

Q: 8 Min @10KHz 50mV, Each Wdg

DC Resistance: 0.20 Ohms Max, Each Wdg

Common Mode Attenuation: (dB Typ.)

100KHz	1MHz	10MHz	30MHz	50MHz	100MHz	300MHz	500MHz
8	22	28	28	27	25	20	15

XFMRS Inc. www.XFMRS.com	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED		P/N: XF0686-02SM
	TOLERANCES: .xxx ±0.010		REV. C
	Dimensions in Inch		
SHEET 1 OF 1	APP.	Feng	Nov-08-11
	CHK.	YK Liao	Nov-08-11
	APP.	Joe Huff	Nov-08-11