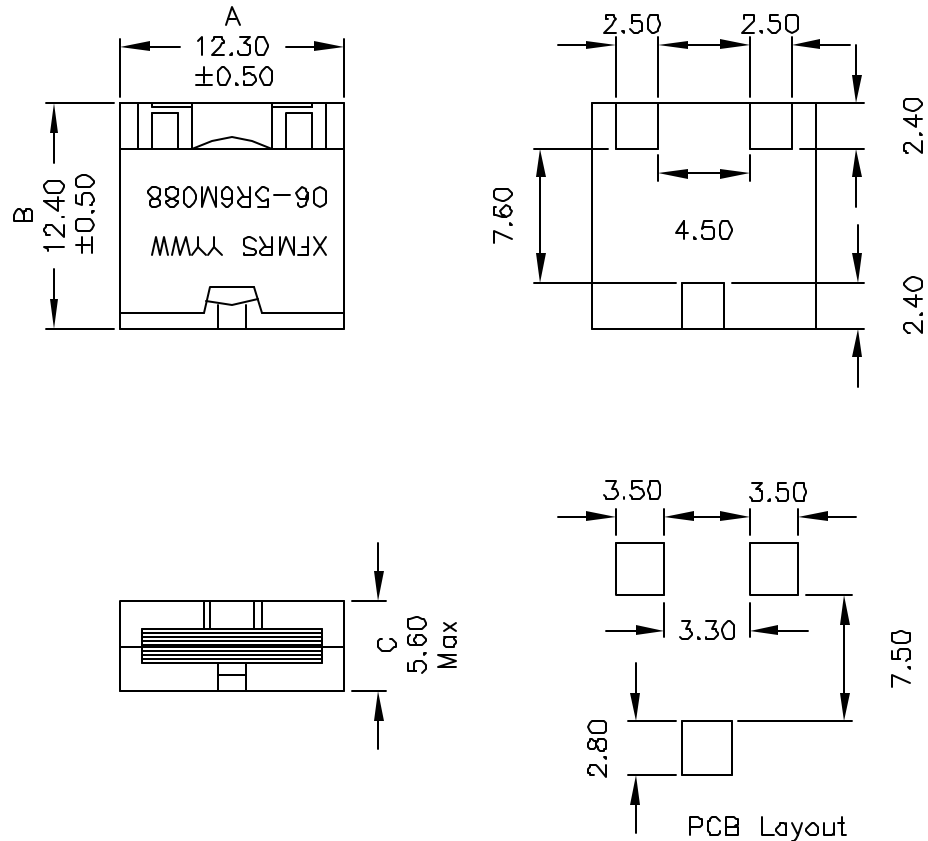
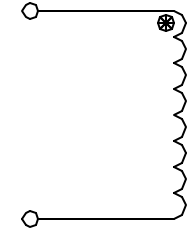


1. Mechanical:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 5.6uH±20% @100KHz, 0.25V, 0DC

CURRENT: 8.8 ADC Max, OCL DROP BY 25% Max

CURRENT: 8.2 ADC Max, Max Temp Rise of 40°C

DC Res.: 20.0mOhms Max

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

DOC. REV A/3

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XFMRS Inc	Title: SM INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF121206-5R6M088	REV. A	
	DWN.	Juan Mao	Aug-13-07
SHEET 1 OF 1	CHK.	YK Liao	Aug-13-07
	APP.	BW	Aug-13-07