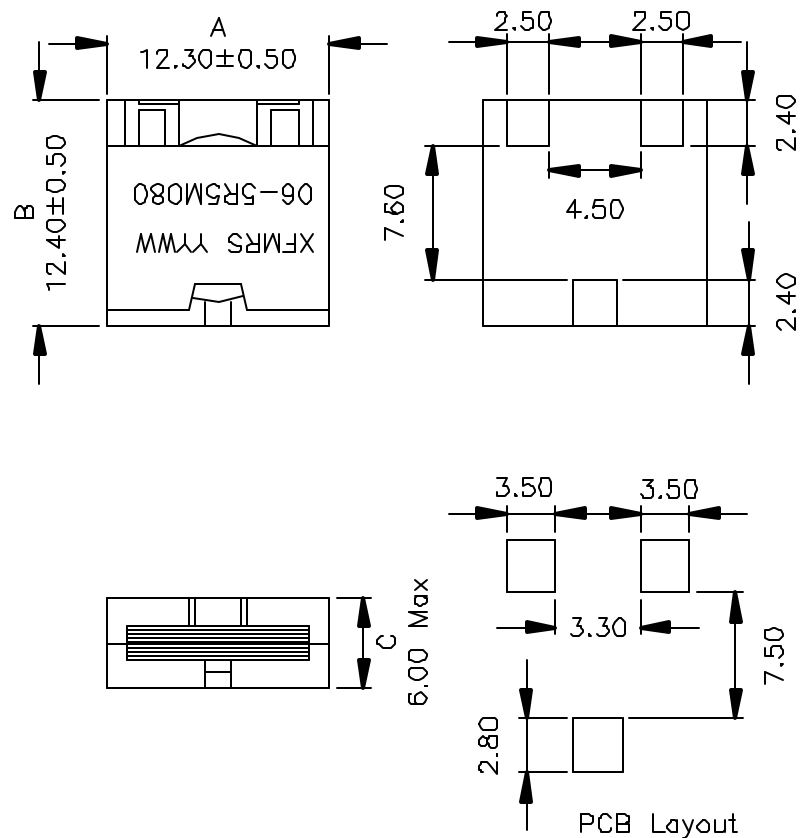


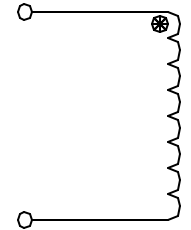
1. Mechanical:



Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index. > 28%
4. Operating Temperature Range: -40°C to +100°C

2. Schematic:



3. ELECTRICAL SPECIFICATIONS: @25°C

OCL: 5.5uH±20% @100KHz, 0.25V, ODC
 Isat: 8Adc Max, (Based on 20% drop in OCL)
 Iheating: 7.5 Adc (Based on Temp Rise of 40°C)
 DC Res.: 12.4mOhms Max

DOC. REV A/1

| | | | |
|--|---------------------------|--------|-----------|
| XFMRS Inc | Title: SM INDUCTOR | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm | P/N: XF121206-5R5M080 | REV. A | |
| | DWN. | 李小锋 | Dec-17-03 |
| | CHK. | 廖玉坤 | Dec-17-03 |
| SHEET 1 OF 1 | APP. | MS | Dec-17-03 |