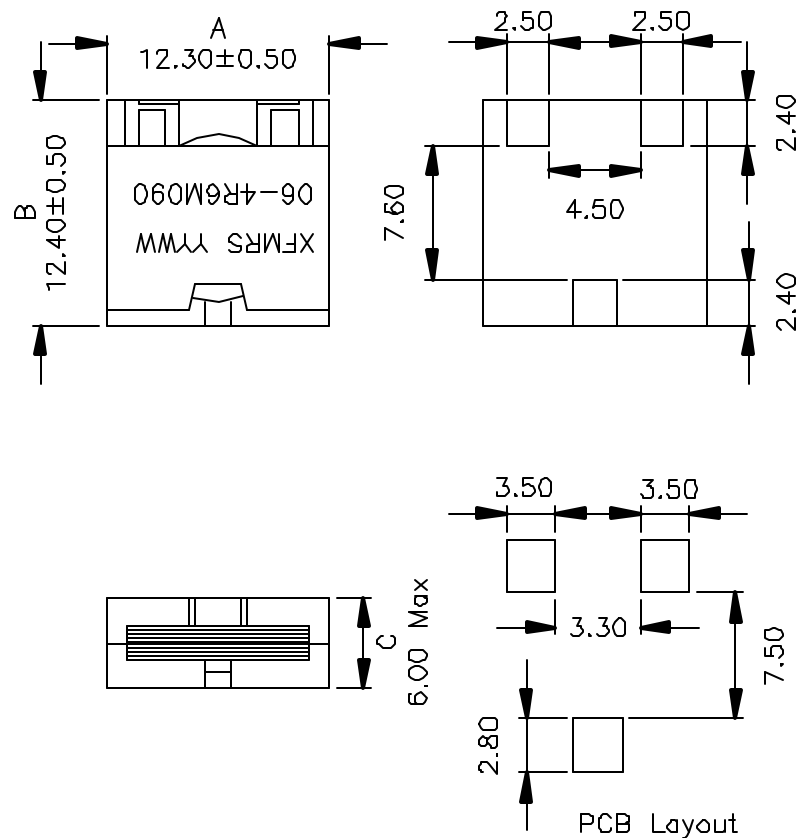


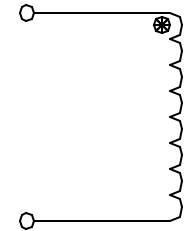
### 1. Mechanical:



**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: 4.6uH±20% @100KHz, 0.25V, 0DC  
 OCL: 4.14uH Typ @100KHz, 0.25V, 9ADC  
 Current: 9.0 ADC Max, OCL DROP BY 10%  
 Current: 8.0 ADC Max, Max Temp Rise of 40°C  
 DC Res.: 10.4mOhms Max

DOC. REV A/1

<b>XFMRS Inc</b>	Title: <b>SM INDUCTOR</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF121206-4R6M090	REV. A
	DWN. 李小锋	Jan-20-03
	CHK. 廖玉坤	Jan-20-03
SHEET 1 OF 1	APP. BW	Jan-20-03