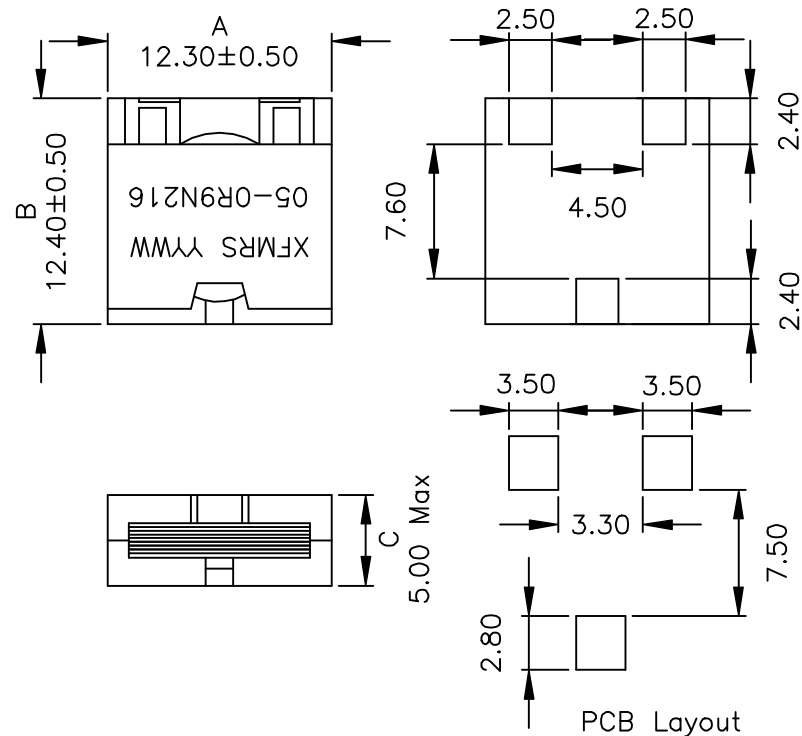


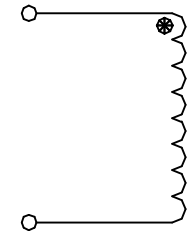
## 1. Mechanical:



### 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: 0°C to +70°C

## 2. Schematic:



## 3. ELECTRICAL SPECIFICATIONS: @25°C

OCL:  $0.9\mu\text{H} \pm 30\%$  @100KHz, 0.25V, 0DC  
 CURRENT: 21.6 ADC Max, OCL DROP BY 15% Max  
 DC Res.: 2.50mOhms Max

DOC. REV: A/1

|                                                                                                         |                           |      |                    |
|---------------------------------------------------------------------------------------------------------|---------------------------|------|--------------------|
| <b>XFMRS Inc</b><br><br>UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xx $\pm 0.25$<br>Dimensions in mm | Title: <b>SM INDUCTOR</b> |      |                    |
|                                                                                                         | P/N: XF121205-OR9N216     |      | REV. A             |
|                                                                                                         | DWN.                      | 李小锋  | Dec-19-01          |
|                                                                                                         | CHK.                      | 廖玉坤  | Dec-19-01          |
| SHEET 1 OF 1                                                                                            |                           | APP. | Joe Huff Dec-19-01 |