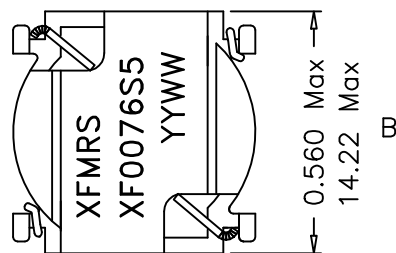
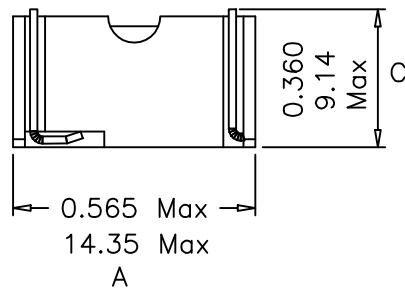
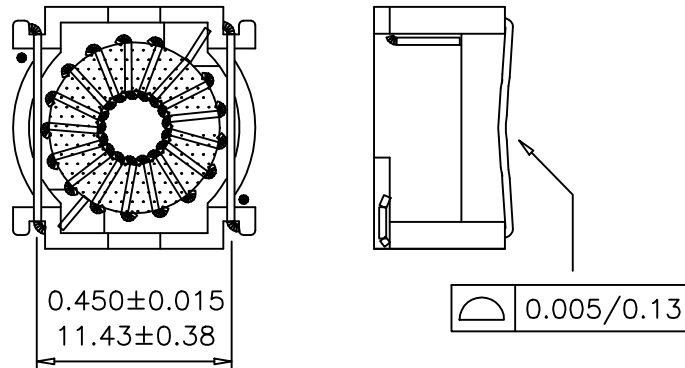


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

DC Resistance: 0.018 ohms Maximum

OCL:  $7.5\mu\text{H} \pm 20\%$  @10KHz 0.1V 0Adc

OCL: 5.1uH Min @10KHz 0.1V 5.4Adc

### Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Temperature rating: 155°C. UL file E151556
5. Operating Temperature Range: -40°C to +85°C

DOC REV: A/2

|                                                                                        |  |                                  |                    |
|----------------------------------------------------------------------------------------|--|----------------------------------|--------------------|
| XFMRS INC                                                                              |  | Title:<br>Surface Mount Inductor |                    |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xxx $\pm 0.010$<br>Dimensions in Inch/mm |  | P/N: XF0076S5                    | REV. A             |
|                                                                                        |  | DWN.                             | 李小锋 Oct-03-03      |
|                                                                                        |  | CHK.                             | 廖玉坤 Oct-03-03      |
| SHEET 1 OF 1                                                                           |  | APP.                             | Isaiah M Oct-03-03 |