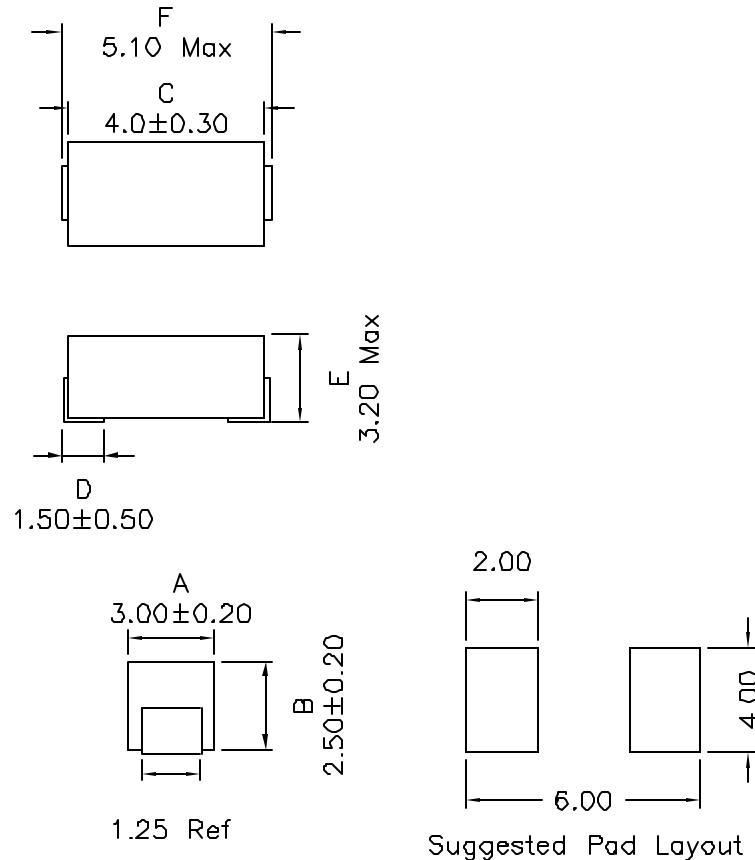


## 1. Mechanical Dimensions:

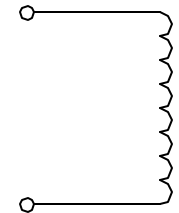


### Notes:

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 E151556
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/4

## 2. Schematic:



## 3. Electrical Specifications:

Impedance: 23 Ohms Min @25MHz

Impedance: 36 Ohms Min @100MHz

**PROPRIETARY**

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|                                                                                                                                                                 |                            |          |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|-----------|
| <b>XFMRs Inc</b><br><a href="http://www.XFMRs.com">www.XFMRs.com</a><br>UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xx 0.25<br>Dimensions in MM<br>SHT 1 OF 1 | Title: SURFACE MOUNT BEADS |          |           |
|                                                                                                                                                                 | P/N: XFBPH-C8-403025       |          | REV A     |
|                                                                                                                                                                 | DWN.                       | Juan Mao | May-16-08 |
|                                                                                                                                                                 | CHK.                       | YK Liao  | May-16-08 |
|                                                                                                                                                                 | APP.                       | BW       | May-16-08 |