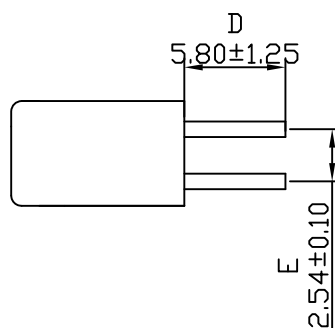
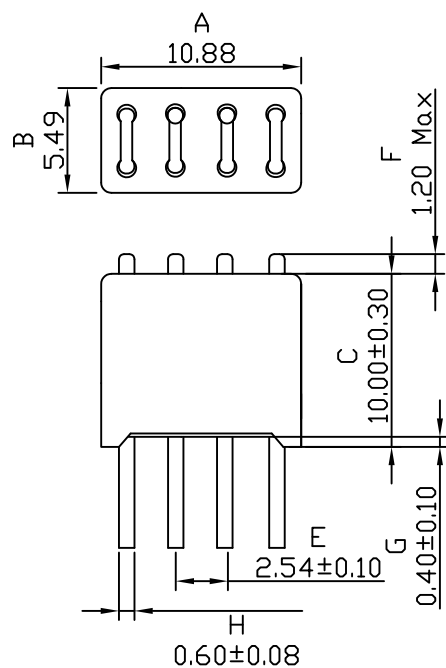
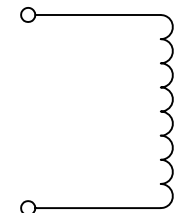


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

Z: 160 Ohms Typ @25MHz  
Z: 240 Ohms Typ @100MHz

### 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. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC. REV: A/3

|                                                                            |                     |                            |           |
|----------------------------------------------------------------------------|---------------------|----------------------------|-----------|
| <b>XFMRs Inc</b><br>www.XFMRS.com                                          |                     | Title: <b>Ferrite Bead</b> |           |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xx ±0.25<br>Dimensions in MM | P/N: XF4545Z131R-01 |                            | REV. A    |
|                                                                            | DWN.                | Yuan                       | Sep-09-13 |
|                                                                            | CHK.                | YK Liao                    | Sep-09-13 |
| SHEET 1 OF 1                                                               | APP.                | DDC                        | Sep-09-13 |

**PROPRIETARY**

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