

| Layer Name   | Туре                | Material      | Thickness (mils) | Color         | Epsilon R | Loss Tangent |
|--------------|---------------------|---------------|------------------|---------------|-----------|--------------|
| F.Silkscreen | Top Silk Screen     | Not specified | 0 mils           | White         | 1         | 0            |
| F.Paste      | Top Solder Paste    |               | 0 mils           |               | 1         | 0            |
| F.Mask       | Top Solder Mask     | Taiyo-SM      | 0.6 mils         | Green         | 2.7       | 0.033        |
| F.Cu         | copper              |               | 1.8 mils         |               | 1         | 0            |
| Dielectric 1 | prepreg             | FR4           | 7.64 mils        | Not specified | 3.99      | 0.022        |
| In1.Cu       | copper              |               | 1.2 mils         |               | 1         | 0            |
| Dielectric 2 | core                | FR4           | 39 mils          | Not specified | 4.71      | 0.021        |
| In2.Cu       | copper              |               | 1.2 mils         |               | 1         | 0            |
| Dielectric 3 | prepreg             | FR4           | 7.64 mils        | Not specified | 3.99      | 0.022        |
| B.Cu         | copper              |               | 1.8 mils         |               | 1         | 0            |
| B.Mask       | Bottom Solder Mask  | Taiyo-SM      | 0.6 mils         | Green         | 2.7       | 0.033        |
| B.Paste      | Bottom Solder Paste |               | 0 mils           |               | 1         | 0            |
| B.Silkscreen | Bottom Silk Screen  | Not specified | 0 mils           | White         | 1         | 0            |

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|         |         |             |                  |

University of Minnesota

Sheet: File: plenum.kicad\_pcb

Title: FOXSI-4 Formatter/Plenum board

| Size: USLetter   | Date: |         | Rev: 1 |  |
|------------------|-------|---------|--------|--|
| KiCad E.D.A. kic |       | ld: 1/1 |        |  |
|                  |       | Г       |        |  |