



**TARGET THICKNESS: 0.062"**  
**NUMBER OF LAYERS: 06**

# MULTILAYER PCB CONSTRUCTION SHEET

If there are max thickness requirements beyond +/- .10% overall - non-standard construction should be ordered and notes added.

<b>6 Layer StackUp (0.062") L06-062-1ozHoz</b>		<b>Thickness (inches)</b>
<b>Layer 1</b>	<b>.5 oz foil plated to approximate* thickness 0.0017"</b>	<b>0.0017</b>
Prepreg	Bonding ply (2x2116) Average Dielectric Constant 4.5	0.0084
<b>Layer 2</b>	<b>1 oz foil thickness</b>	<b>0.0014</b>
Core	Laminate Core Average Dielectric Constant 4.5	0.014
<b>Layer 3</b>	<b>1 oz foil thickness</b>	<b>0.0014</b>
Prepreg	Bonding ply (2x2116) Average Dielectric Constant 4.5	0.0084
<b>Layer 4</b>	<b>1 oz foil thickness</b>	<b>0.0014</b>
Core	Laminate Core Average Dielectric Constant 4.5	0.014
<b>Layer 5</b>	<b>1 oz foil thickness</b>	<b>0.0014</b>
Prepreg	Bonding ply (2x2116) Average Dielectric Constant 4.5	0.0084
<b>Layer 6</b>	<b>.5 oz foil plated to approximate* thickness 0.0017"</b>	<b>0.0017</b>
<b>"Thickness does not include soldermask or surface finish"</b>		<b>0.0622</b>

**NOTES:**