



**TARGET THICKNESS: 0.047"**  
**NUMBER OF LAYERS: 04**

# MULTILAYER PCB CONSTRUCTION SHEET

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

<b>4 Layer StackUp (0.047") L04-047-1ozHoz</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 (1x 1080, 1x2116) Average Dielectric Constant 4.5	0.0064
<b>Layer 2</b>	<b>1 oz foil thickness</b>	<b>0.0014</b>
Core	Laminate Core Average Dielectric Constant 4.5	0.028
<b>Layer 3</b>	<b>1 oz foil thickness</b>	<b>0.0014</b>
Prepreg	Bonding ply (1x 1080, 1x2116) Average Dielectric Constant 4.5	0.0064
<b>Layer 4</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>0.047</b>

**NOTES:**