



**TARGET THICKNESS: 0.078"**  
**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 (0.078") L04-078-2oz2oz</b>		<b>Thickness (inches)</b>
<b>Layer 1</b>	<b>2 oz foil plated to approximate* thickness 0.0038"</b>	0.0038
Prepreg	Bonding ply (1x 1080, 2x2116) Average Dielectric Constant 4.5	0.0106
<b>Layer 2</b>	<b>2 oz foil thickness</b>	0.0028
Core	Laminate Core Average Dielectric Constant 4.5	0.021
Prepreg	Bonding ply (1x2116, 1x1080) Average Dielectric Constant 4.5	0.0064
Core	Laminate Core Average Dielectric Constant 4.5	0.021
<b>Layer 3</b>	<b>2 oz foil thickness</b>	0.0028
Prepreg	Bonding ply (2x2116, 1x1080) Average Dielectric Constant 4.5	0.0106
<b>Layer 4</b>	<b>2 oz foil plated to approximate* thickness 0.0038"</b>	0.0038
"Thickness does not include soldermask or surface finish"		<b>0.0828</b>

## NOTES: