



TARGET THICKNESS: 0.125"
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.

6 Layer StackUp (0.125") L06-125-1ozHoz		Thickness (inches)
Layer 1	.5 oz foil plated to approximate* thickness 0.0017"	0.0017
Prepreg	Bonding ply (2x1080, 1X7628) Average Dielectric Constant 4.5	0.0119
Layer 2	1 oz foil thickness	0.0014
Core	Laminate Core Average Dielectric Constant 4.5	0.028
Layer 3	1 oz foil thickness	0.0014
Prepreg	Bonding ply (2x2116, 1X1080) Average Dielectric Constant 4.5	0.0106
Core	Laminate Core Average Dielectric Constant 4.5	0.014
Prepreg	Bonding ply (2x2116, 1X1080) Average Dielectric Constant 4.5	0.0106
Layer 4	1 oz foil thickness	0.0014
Core	Laminate Core Average Dielectric Constant 4.5	0.028
Layer 5	1 oz foil thickness	0.0014
Prepreg	Bonding ply (2x1080, 1X7628) Average Dielectric Constant 4.5	0.0119
Layer 6	.5 oz foil plated to approximate* thickness 0.0017"	0.0017
"Thickness does not include soldermask or surface finish"		0.124

NOTES: