



TARGET THICKNESS: 0.093"
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.

4 Layer StackUp (0.093") L04-093-2oz2oz		Thickness (inches)
Layer 1	2 oz foil plated to approximate* thickness 0.0038"	0.0038
Prepreg	Bonding ply (2x 2116, 1x7628) Average Dielectric Constant 4.5	0.0159
Layer 2	2 oz foil thickness	0.0028
Core	Laminate Core Average Dielectric Constant 4.5	0.021
Prepreg	Bonding ply (2x 2116) Average Dielectric Constant 4.5	0.0084
Core	Laminate Core Average Dielectric Constant 4.5	0.021
Layer 3	2 oz foil thickness	0.0028
Prepreg	Bonding ply (2x 2116, 1x7628) Average Dielectric Constant 4.5	0.0159
Layer 4	2 oz foil plated to approximate* thickness 0.0038"	0.0038
"Thickness does not include soldermask or surface finish"		0.0954

NOTES: