



Layer	Name	Material	Thickness
1	top silkscreen	white ink	
2	top solder mask	solder resist	20 um
3	top copper	copper	35 um
4	dielectric 1	FR-4	
5	internal plane 2	copper	35 um
6	dielectric 2	FR-4	
7	signal layer 3	copper	35 um
8	dielectric 3	FR-4	
9	signal layer 4	copper	35 um
10	dielectric 4	FR-4	
11	internal plane 5	copper	35 um
12	dielectric 5	FR-4	
13	bottom copper	copper	35 um
14	bottom solder mask	solder resist	20 um
15	bottom silkscreen	white ink	
			Total 1.6 mm

Information	
min trace width	0.1524 mm
min clearance	0.1270 mm
min via diameter	0.507 mm
min via drill	0.3 mm
metal registration tolerance	± 0.05 mm
holes registration tolerance	± 0.05 mm
holes drill tolerance	± 0.05 mm
PTH copper thickness	25 to 30 um
silkscreen top color	white
silkscreen bottom color	white
solder resist color	blue semi gloss
board material	FR-4 high Tg
board thickness	1.6 mm
notes	