

Re: hobby double sided pcb's

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"samiam" <samiamSPAMTHIS@xxxxxxxxxxxxx> wrote...

Just throwing this idea out there – I am actually going to try it this week for a double sided LAYOUT

1. print 4 images on the laser printer
image 1=component side mirror
image 2=solder side
image 3=copper pour of the length of the board
image 4=copper pour of the length of the board
<snip>

You can eliminate 3 and 4 if you are careful.

Many years ago in my youth I made double sided boards one at home one side at a time as you describe by floating the board on the surface of the etchant. Ferric chloride has quite a high surface tension and it is fairly easy to float the board on top of it. It is even possible to agitate it a bit if you are careful. If it sinks, no matter so long as you fish it out again quickly.