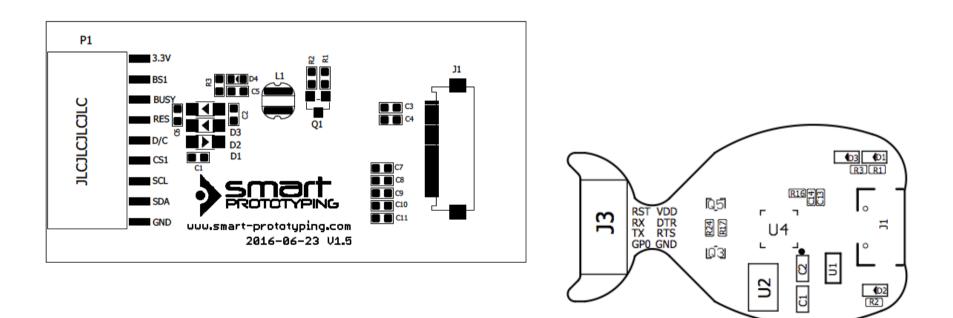
PCBA Part Placement Drawing

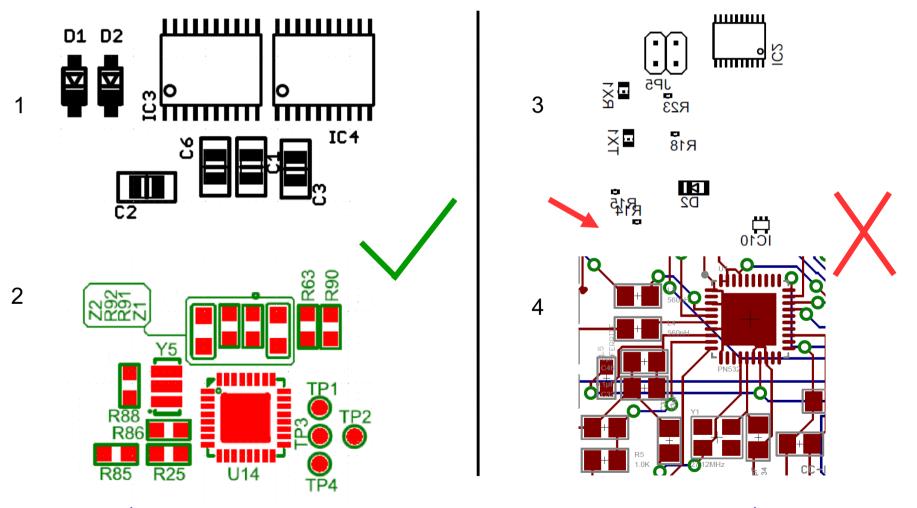


PCBA Part Placement Drawing is a drawing of silkscreen layers with part placement reference designators that helps assemblers to know the position and direction of all parts on the PCB.





Please mark the part ID for all component and mirroring the boards when you export for the bottom layer. Please do not export the circuit layouts to the PCBA part placement drawing. To avoid part IDs overlapped with each other would be clear. The below examples are for your reference.

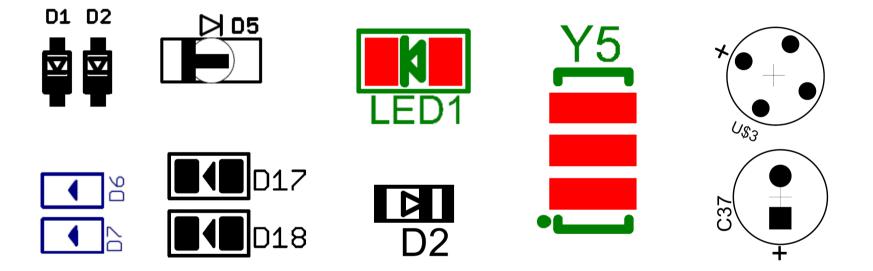


(1 and 2 is clear and good for PCBA. 3 and 4 is not clear enough for PCBA)



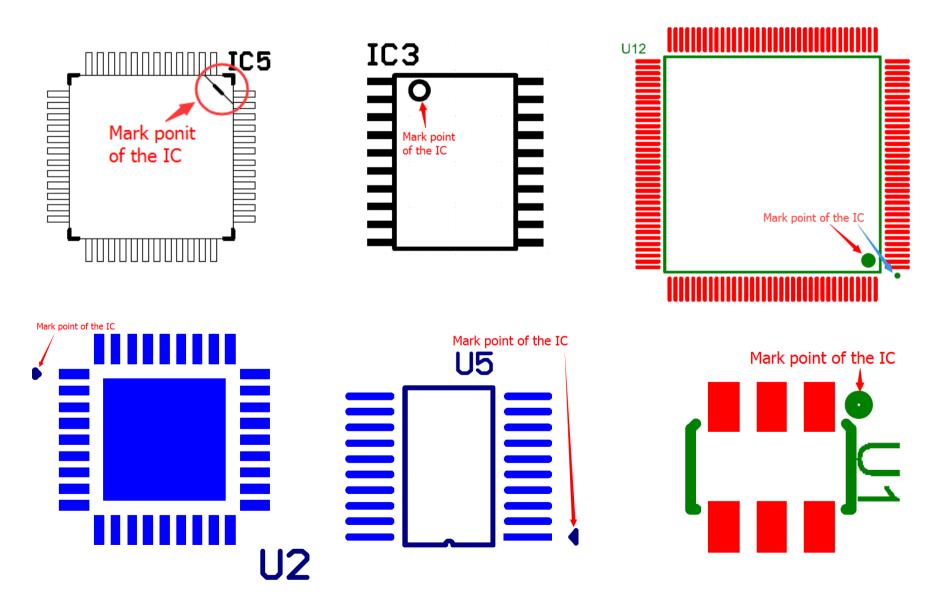
Please clearly mark all the diodes and capacitors' polarities, IC's orientations and any other components if they need to be defined the PCBA direction.

The below examples are for your reference.



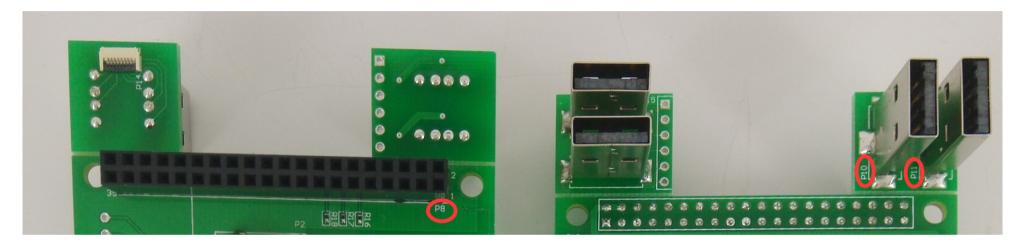


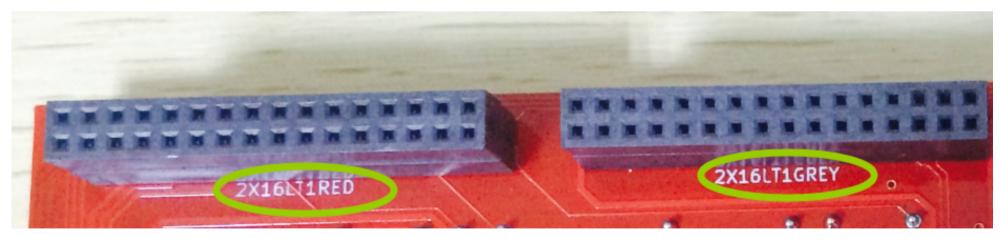
The IC mark points should be the same as the marks on the PCBA placement drawing even if the pin 1 of the IC is not there.





The THT part will be placed on the side with the part ID. They will be soldered on the other side.







Please let us know in advance if you did not follow these rules and you need our assistance.

If you have, we will mark special treatments on the quotation for PCBA.

Thanks for your attention!

Smart-Prototyping Team