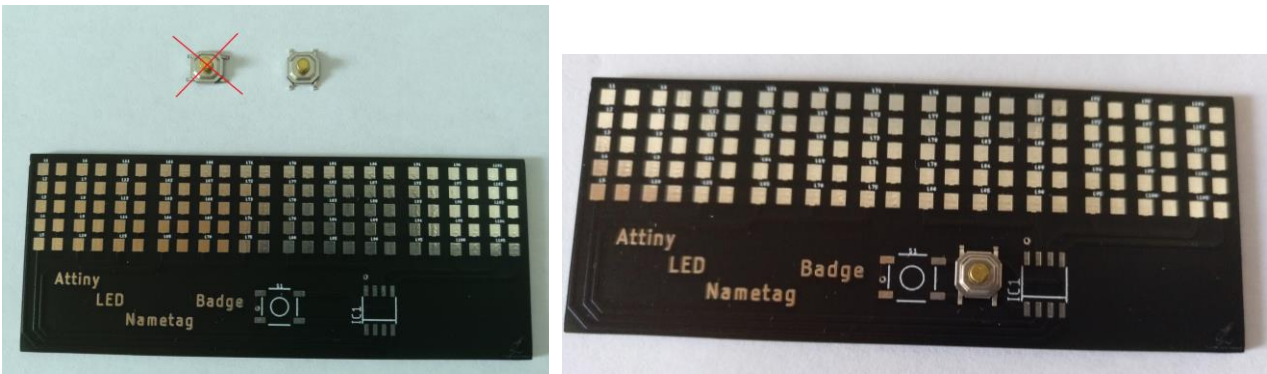


LED Nametag Assembly

Tact switch

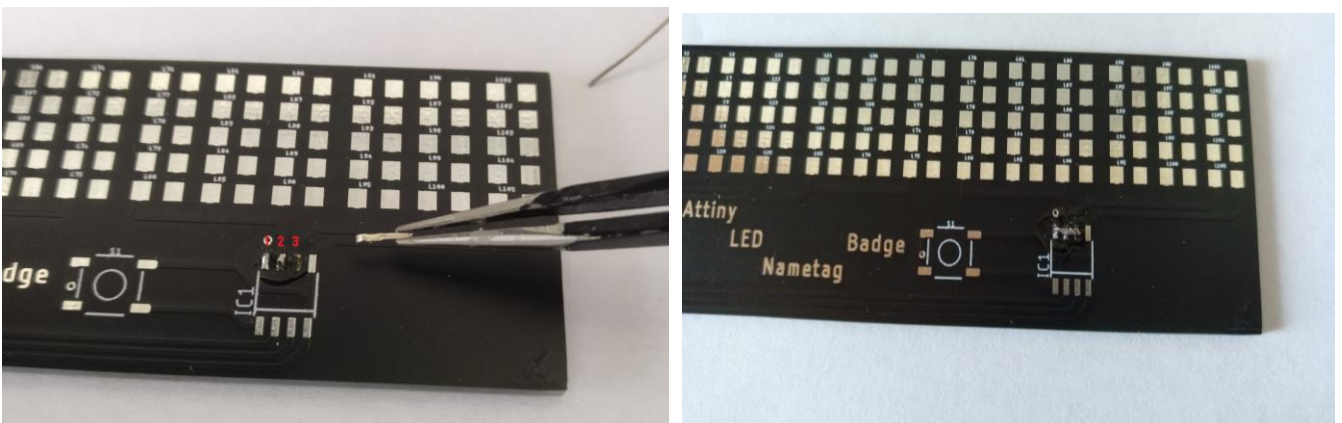
As you might have read, this is failed board so to make it work as a Nametag you have to solder the tact switch as you can see in the image without taking the pcb position into account.



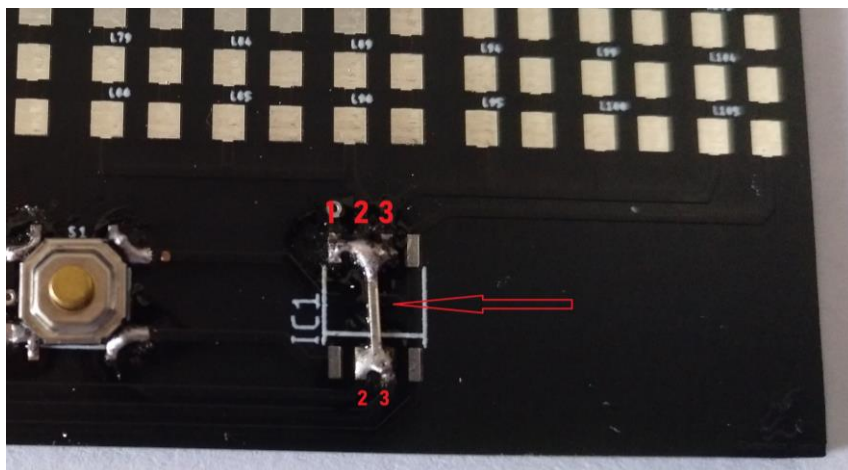
First, apply some tin in one path and solder the tact switch. Then repeat with the other paths.

Bridges on the IC

To make this nametag work we have to make some bridges with the little wire supplied with the kit where the IC should have been placed.



First make a bridge in the first three paths in the top. Use a small piece of wire to help you.



Now bridge the second and third bottom paths, then with a piece of wire join the top and bottom bridges

TIPS

Before soldering the coin cell holder, apply a little blob of solder in the middle of the big pad of the back of the board. This will help make contact to the coin battery.



To solder the brooch easier, I recommend you to sand the back down a little bit to make it easier for the solder to stick to it and the path on the board. If you have a powerful soldering iron this might not be needed.



Now to solder it pay attention because we need to leave some space to insert the coin cell battery

