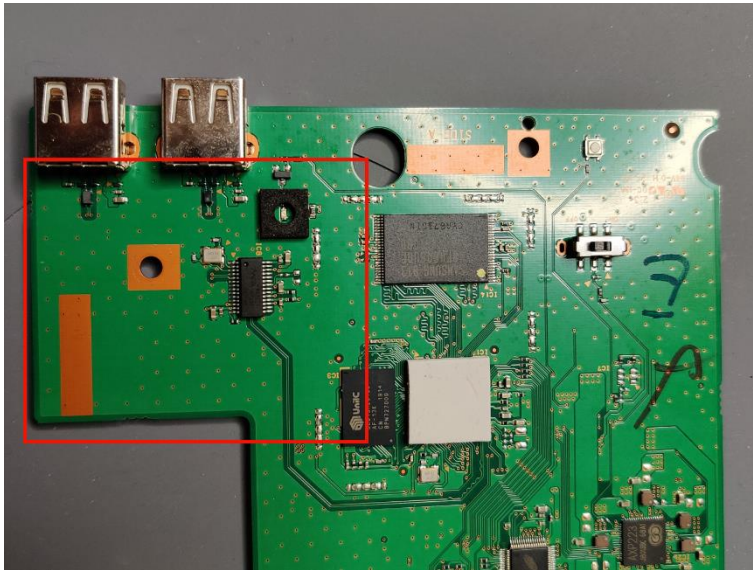


MegaDrive Mini SD Mod

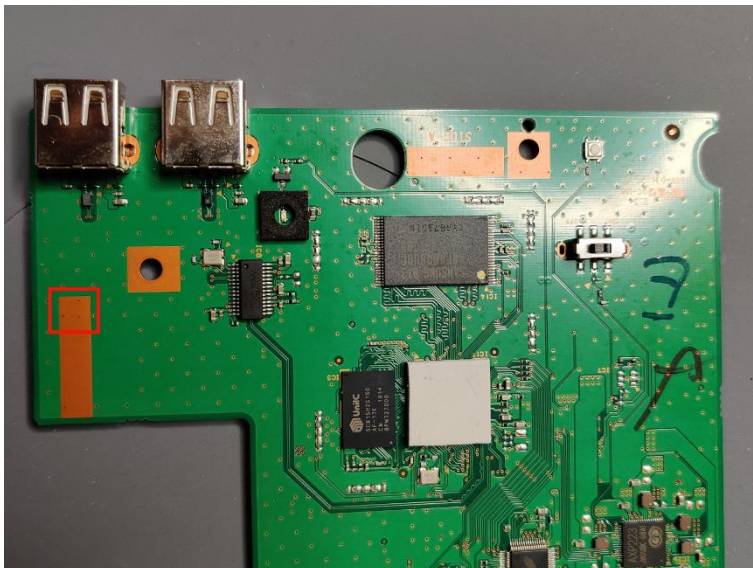
Install Guide

by [MrJSA](#)

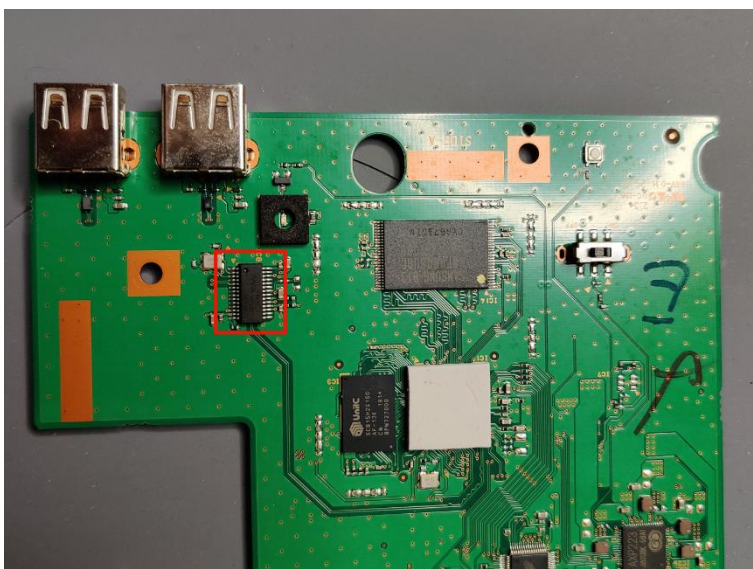




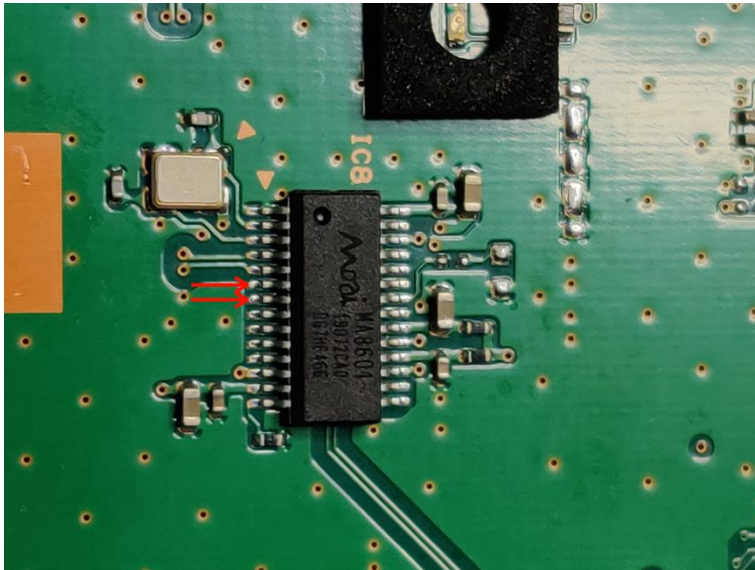
For the Mod Installation we are focusing on the Area marked red in the Picture



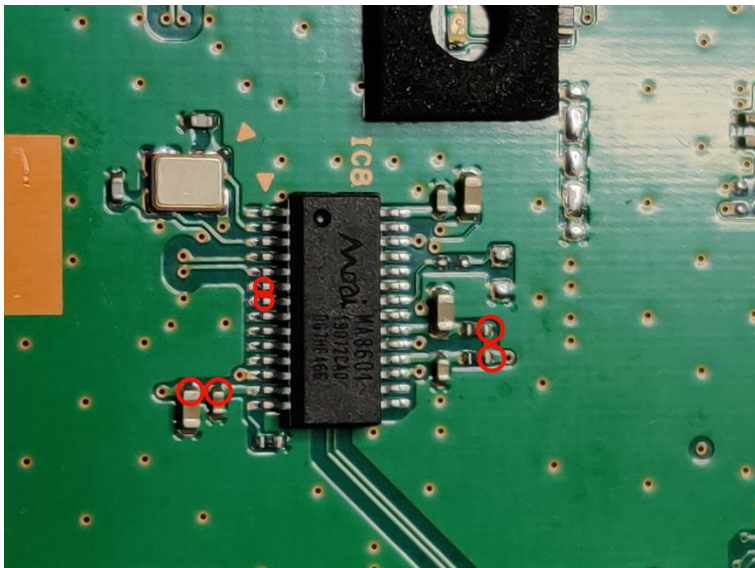
First we need to scrape off the paint layer of the ground pad to expose the copper, to get a good solder point. You can see the approximate position marked in red.



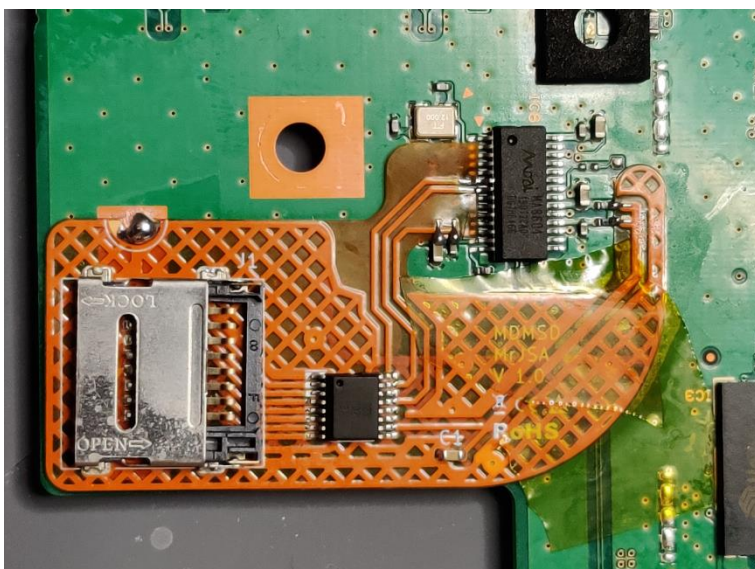
For the next steps we are focusing on the Chip marked in the Picture. Just for reference because the next pictures are greatly enlarged



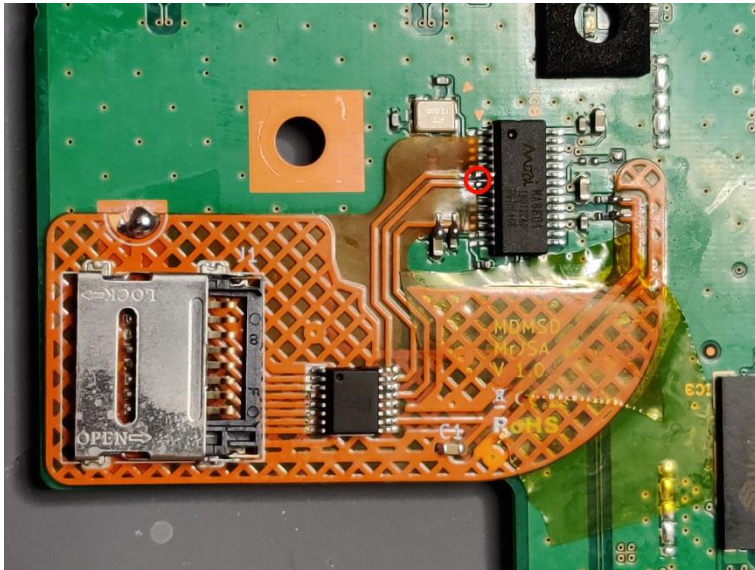
For easier installation it is recommended to lift the #6 and #7 Pin. Just take a sewing needle or a security pin put it behind the pin and while exerting slight pressure heat up the pin with a soldering iron.



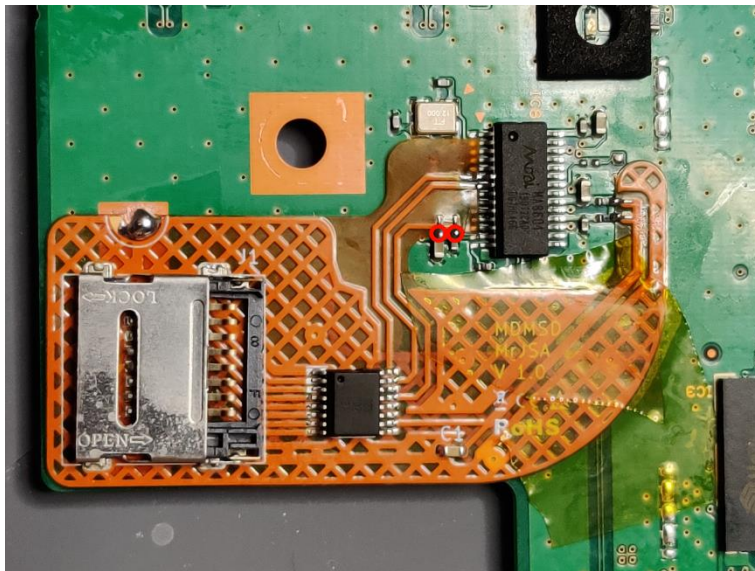
The marked positions are the points we need to solder the flex PCB to.



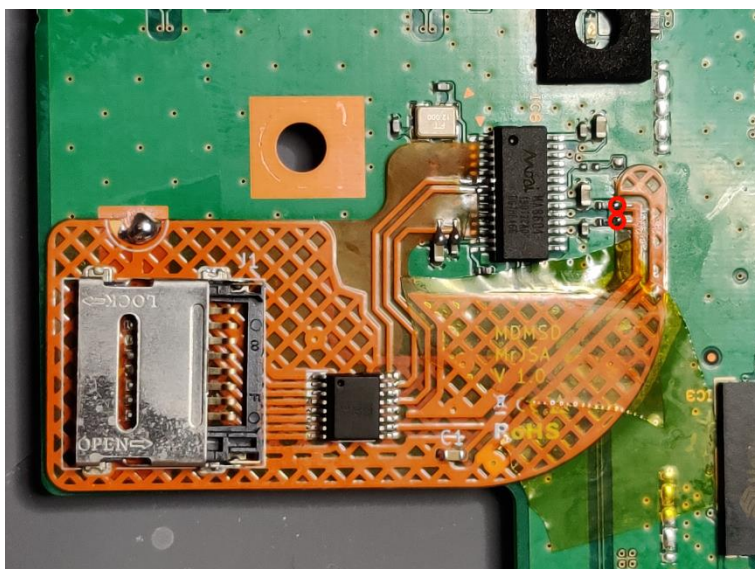
For easier installation it is recommended to fix the PCB in place with some tape.



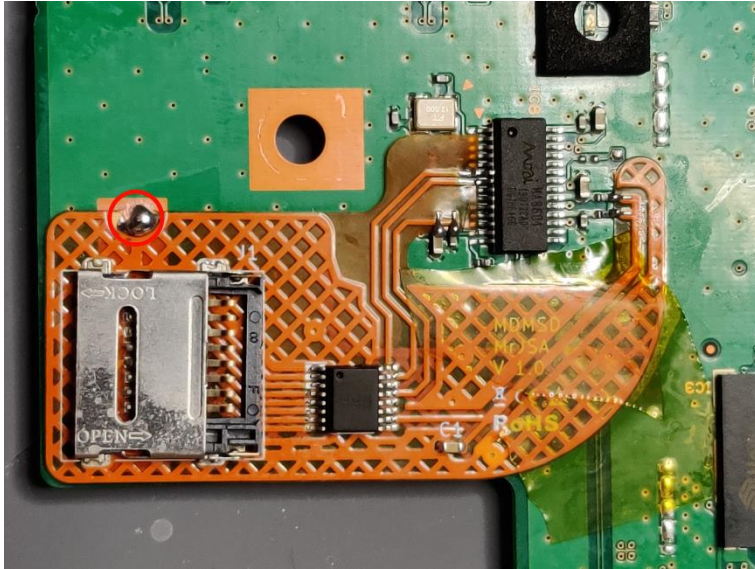
First solder the lifted pins to the PCB.



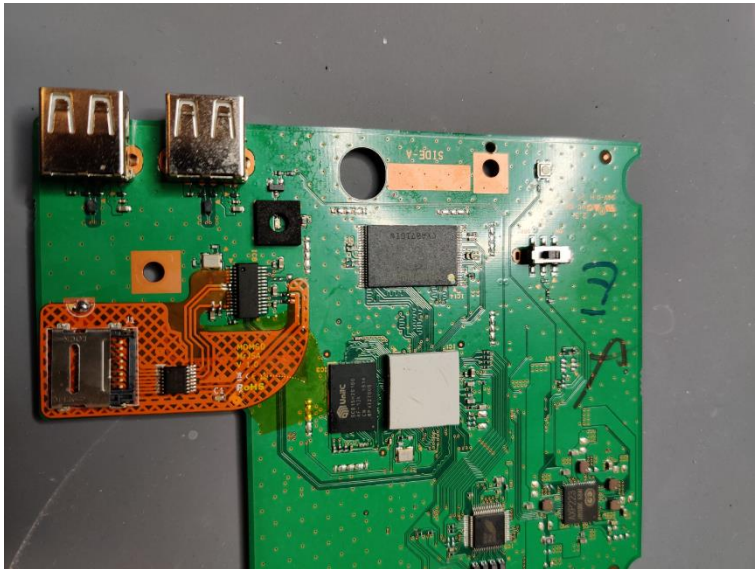
Then solder the PCB to the two capacitors as shown in the picture



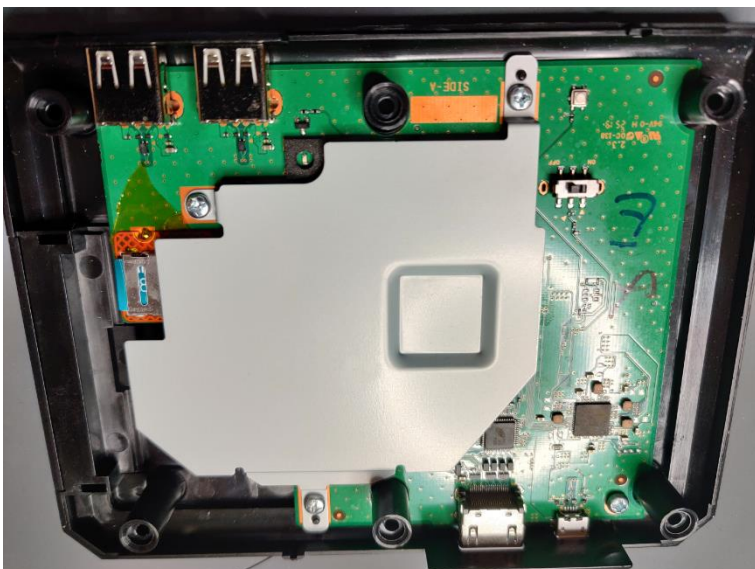
Now solder the PCB to the two resistors as shown in the Picture



Now solder the PCB to the ground plane, as shown in the picture. Make sure it has a good connection. This keeps the PCB in place.



Now it should look something like this. Clean the flux and maybe add some more tape to secure the PCB.



Install the SD-card and put everything back into the shell. Use [Hackchi 2 CE](#) to Hack your console and format the SD-card. Have Fun with your Storage expansion.