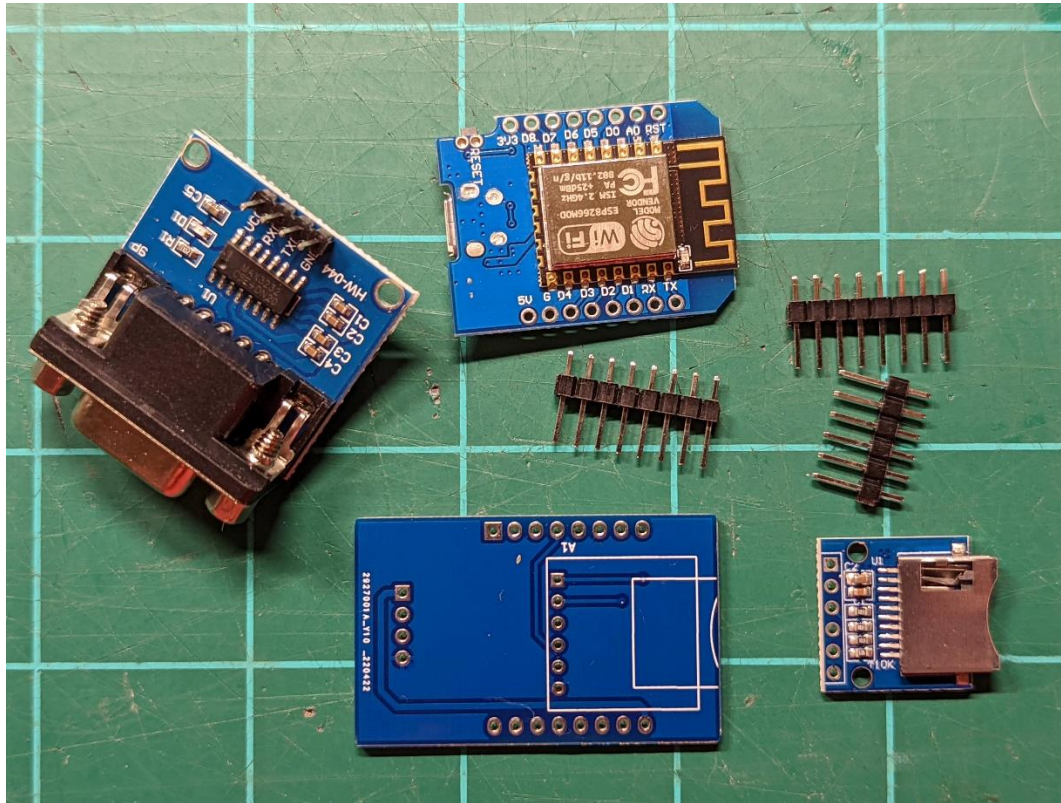


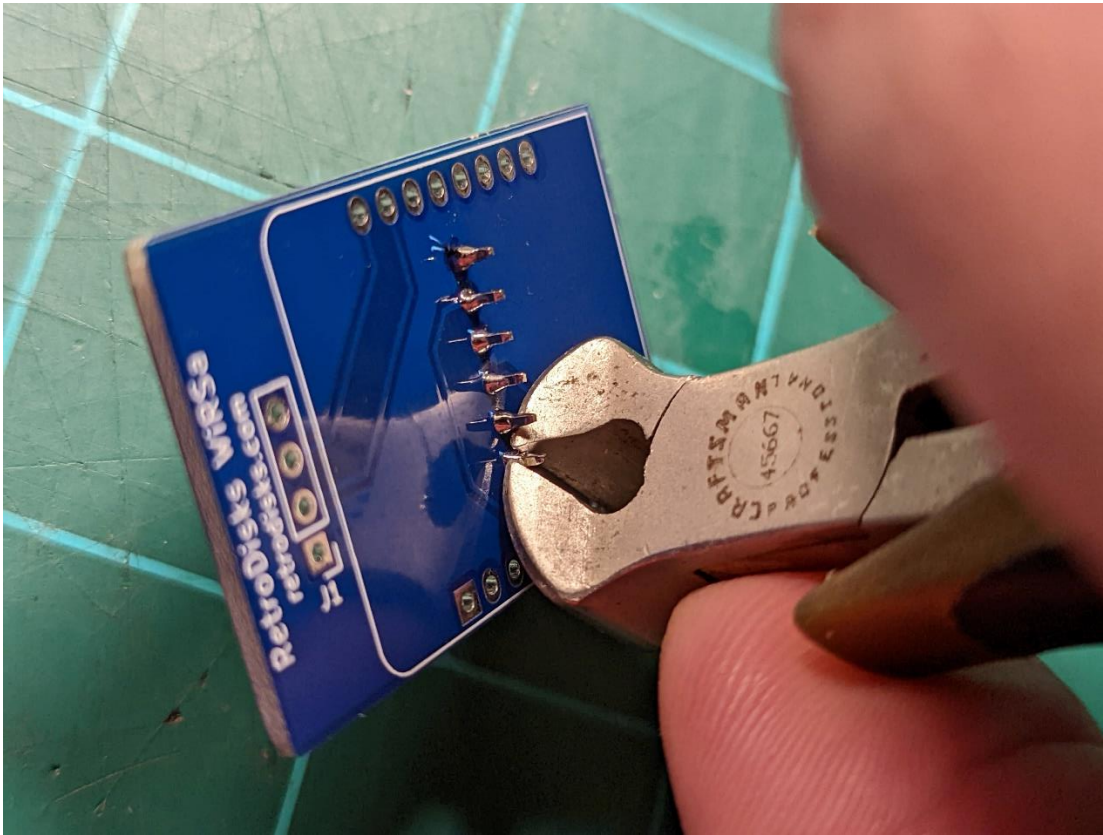
Parts included in the kit:

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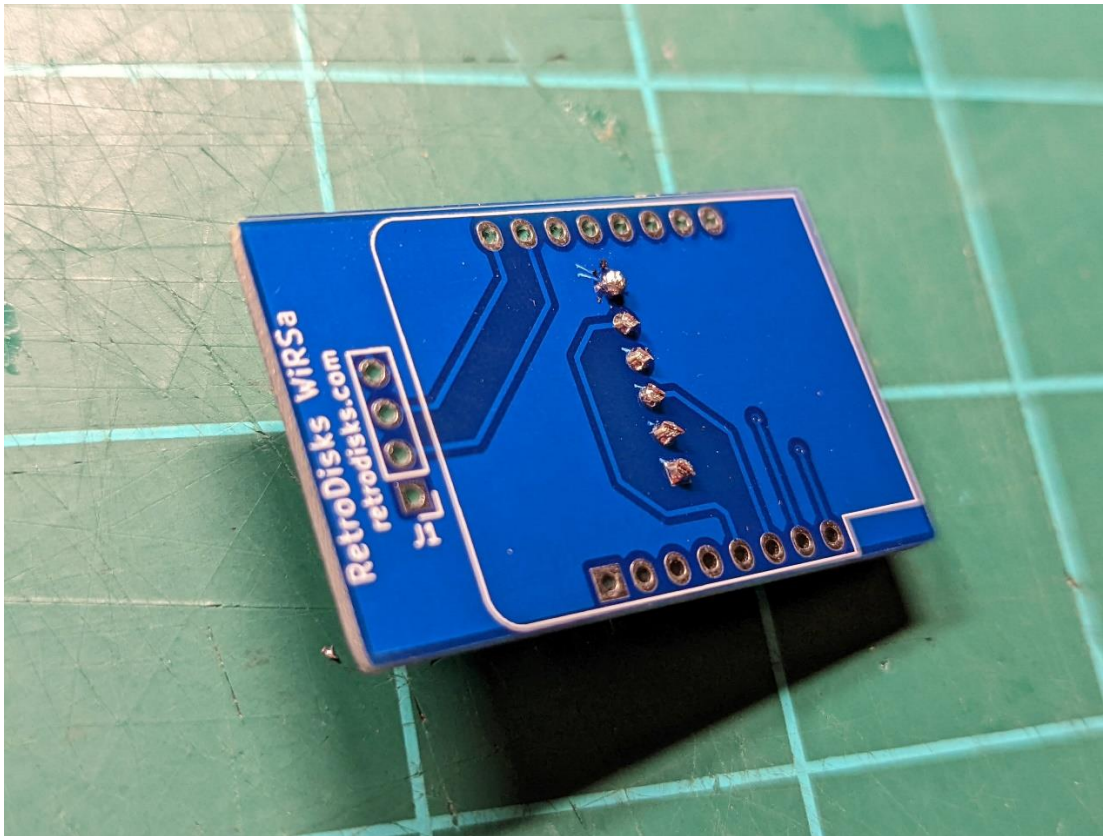


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2. Solder these points from the bottom, then trim off the pins.

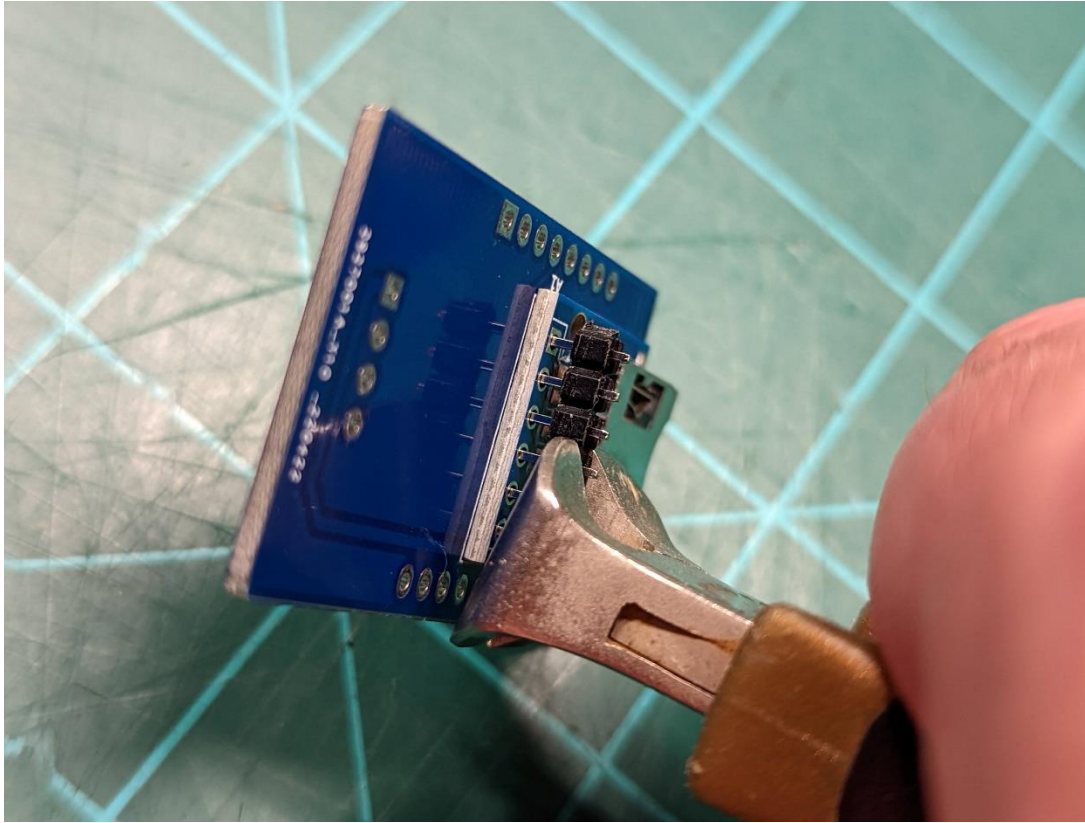


3. Pins should be flush as possible.

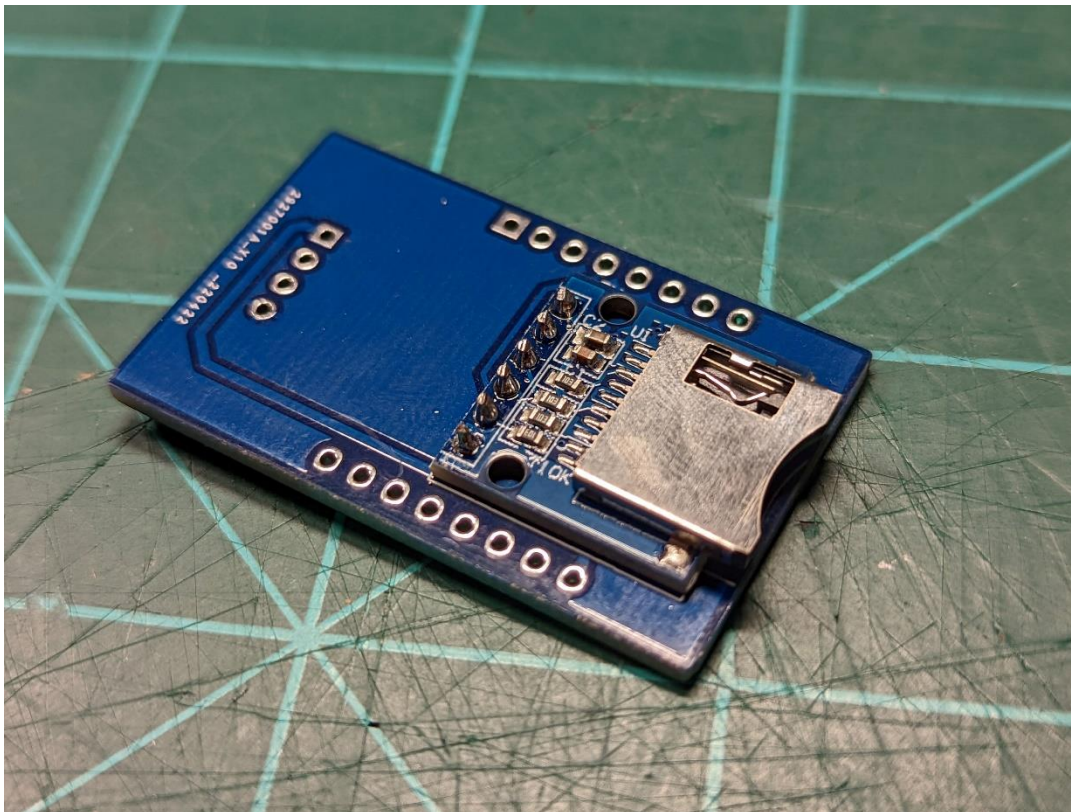




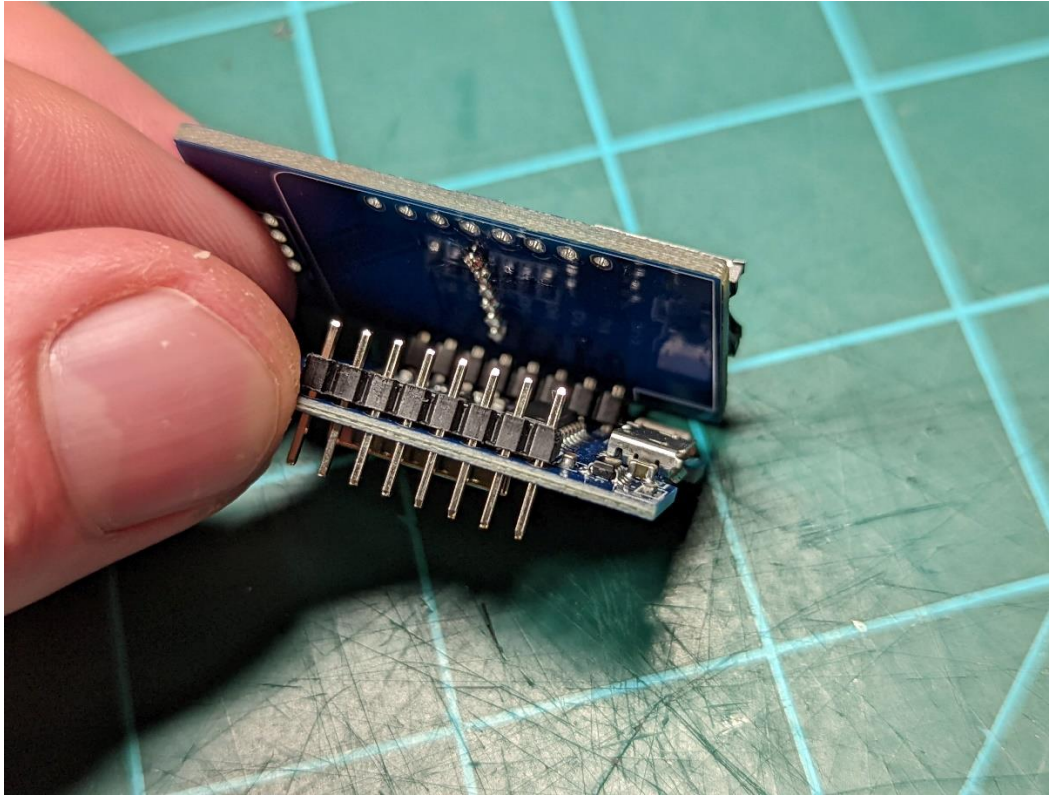
4. Now back from the top, remove the plastic piece from the pin header completely (either by pulling or cutting) and solder the 6 points from the top.



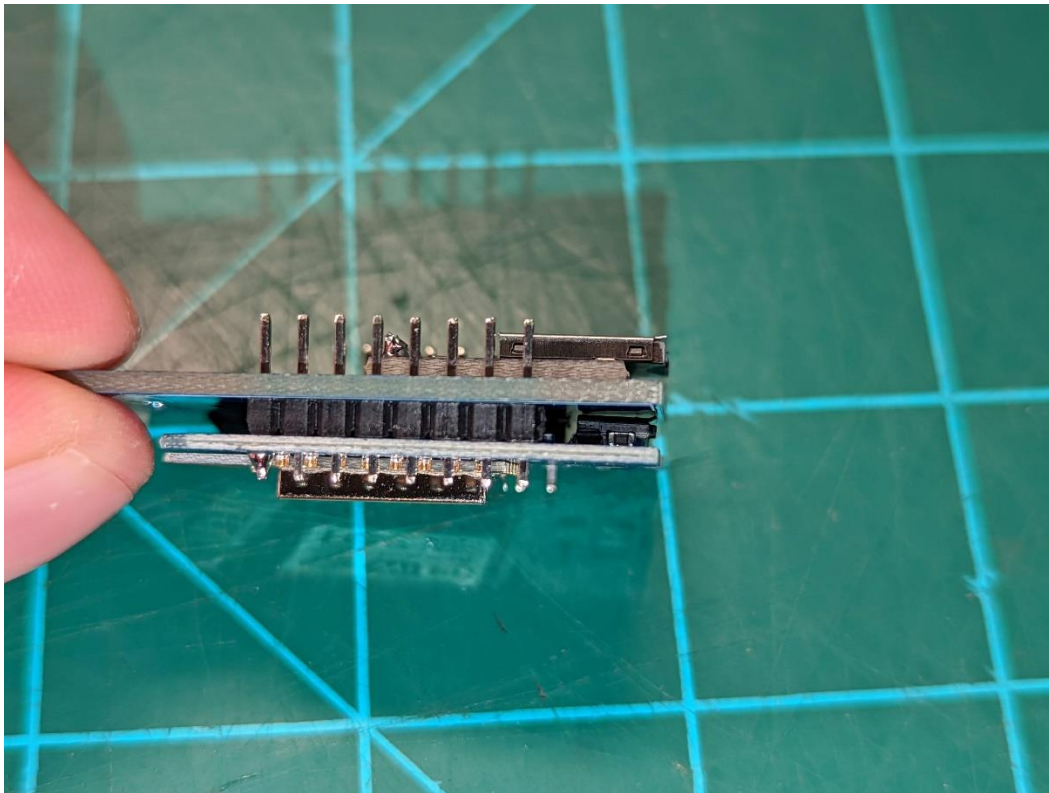
5. Should look like this when done. SD card reader module should be flush to PCB.



- Study pictures to ensure correct orientation for this step. Sandwich the Wemos module to the custom PCB with the two 8-pin headers.

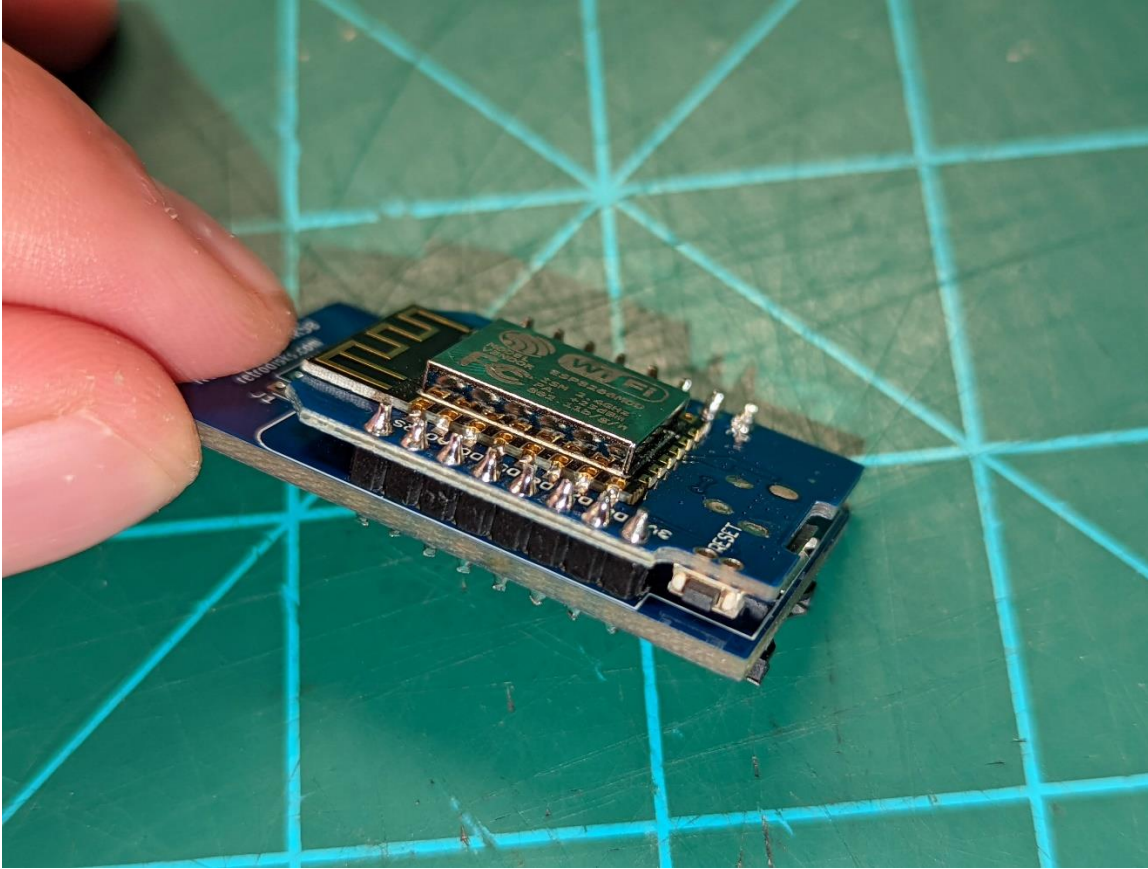


- Micro USB port should be “between” the 2 PCBs.

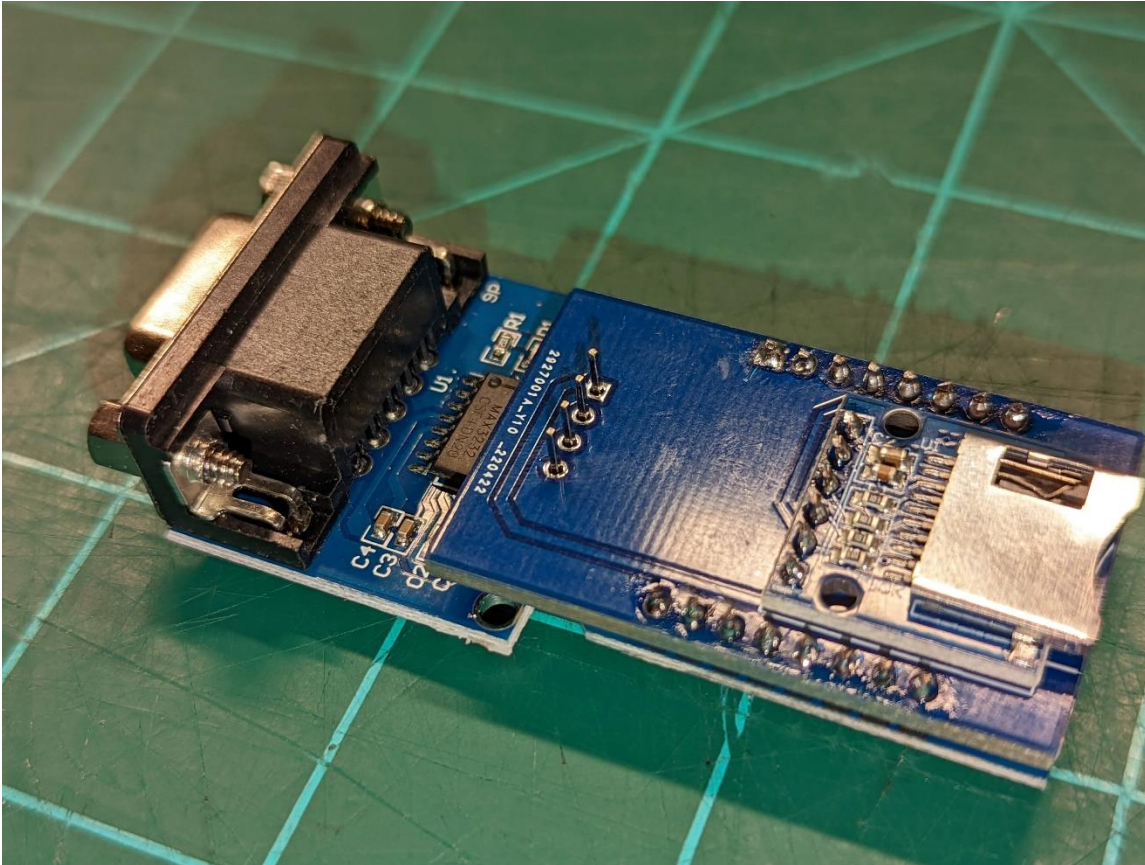




8. Solder all points (top & bottom) and trim pins where necessary. Should look like this when completed.

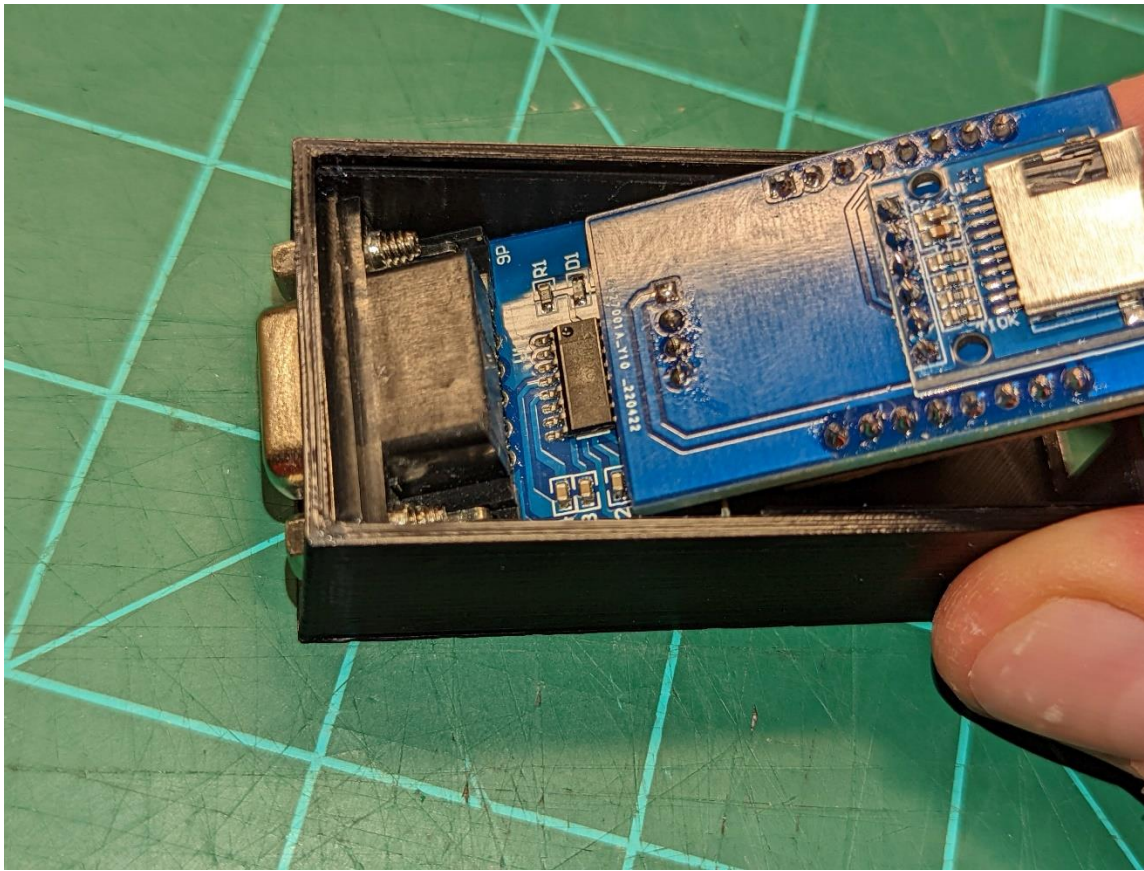


9. Insert the RS232 module into the custom PCB from underneath, as shown. Solder the 4 points and trim the pins.





10. If you purchased a case or 3D-printed your own, insert the DB9 end first.



11. It is designed to be a tight fit, you may have to push it against the wall, while pushing down into place. Place the lid into the slots and slide. You may have to push down on the DB9 connector to get it to close completely.

