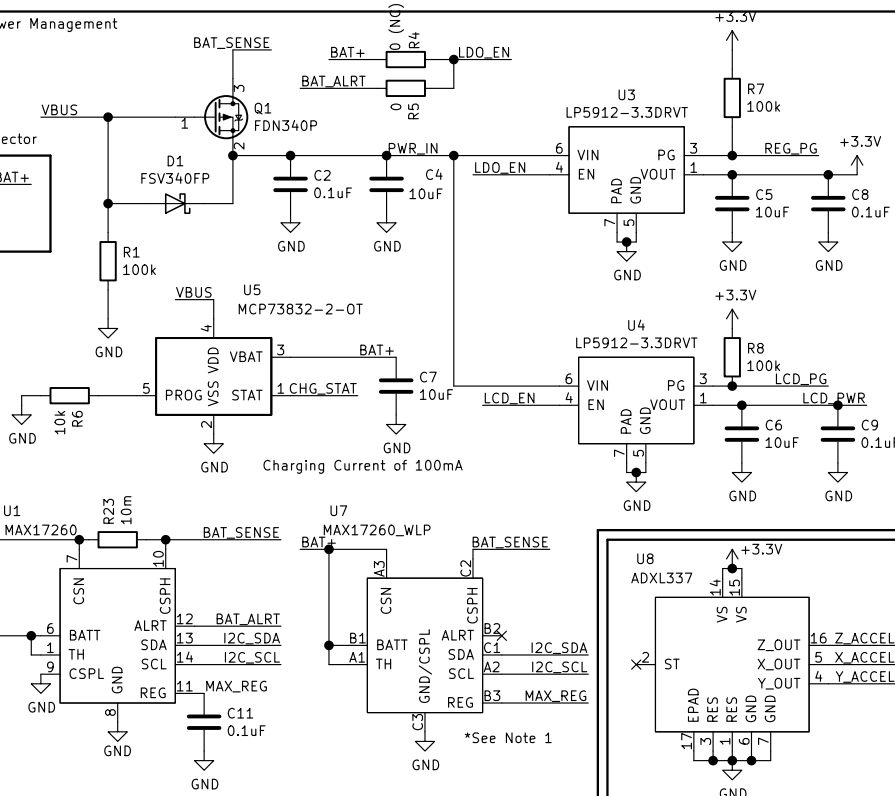
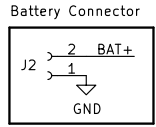
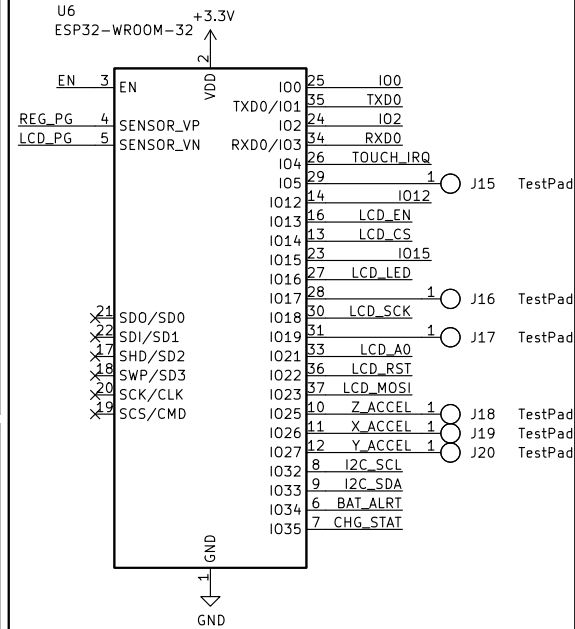


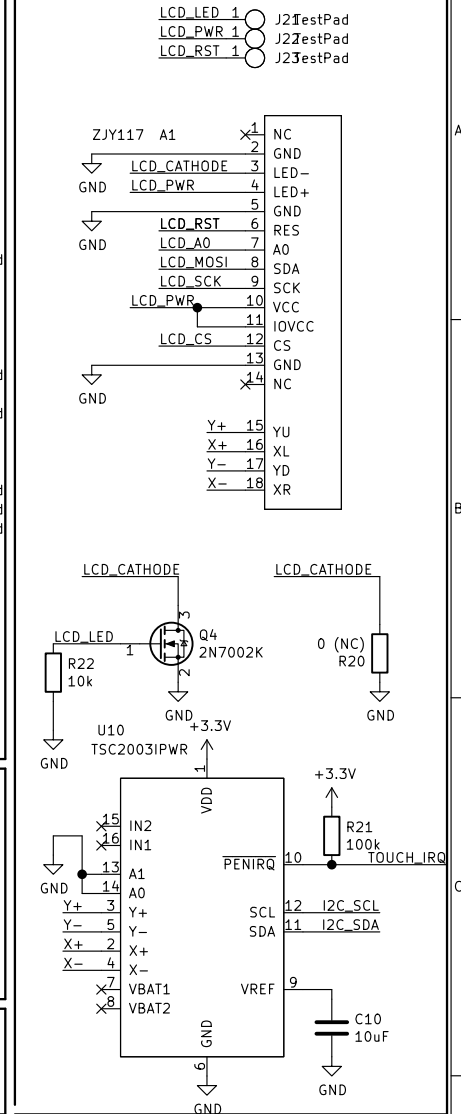
Battery And Power Management



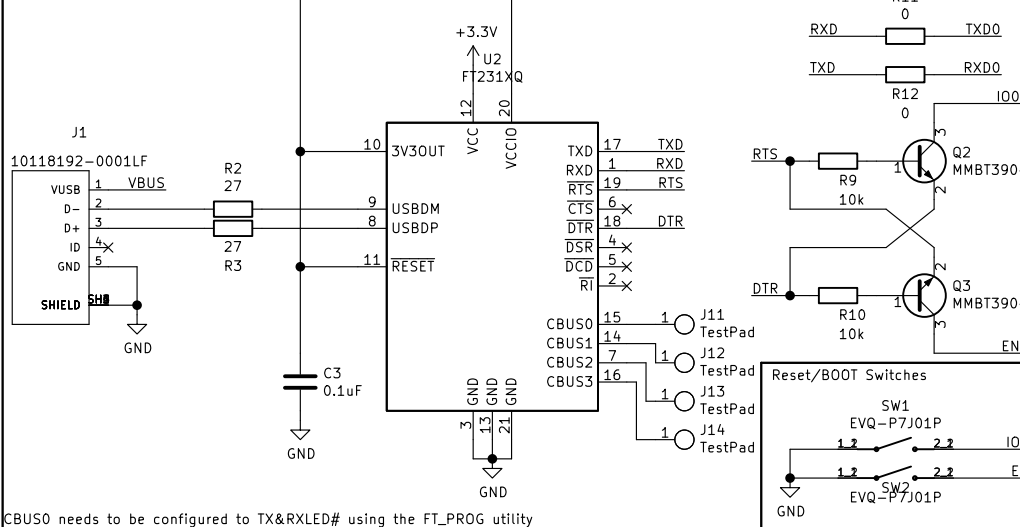
ESP32



Touchscreen



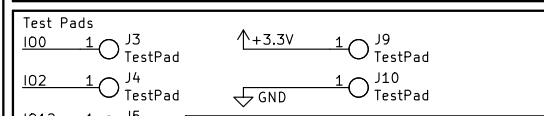
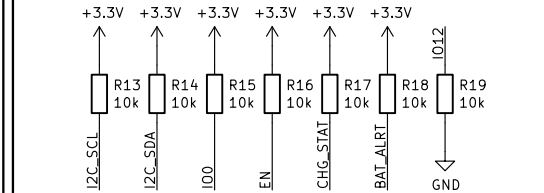
USB-UART Communication



CBUS0 needs to be configured to TX&RXLED# using the FT_PROG utility

Lithium Ion Battery: <https://www.digikey.com/product-detail/en/jauch-quartz/LP33437JU-PCM-WIRES-50MM/1908-1390-ND/9562753> (Not final)

Pull-ups



Note 1: U7 is to be left unpopulated, only for use if TDFN package of MAX17260 cannot be obtained

Matthew James Bellafaire
<https://hackaday.io/project/168227-custom-smartwatch>

Sheet: /
File: SmartWatch V4.sch

Title: ESP32 Custom SmartWatch

Size: A4 Date: 2020-03-22

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Rev: 4
Id: 1/1