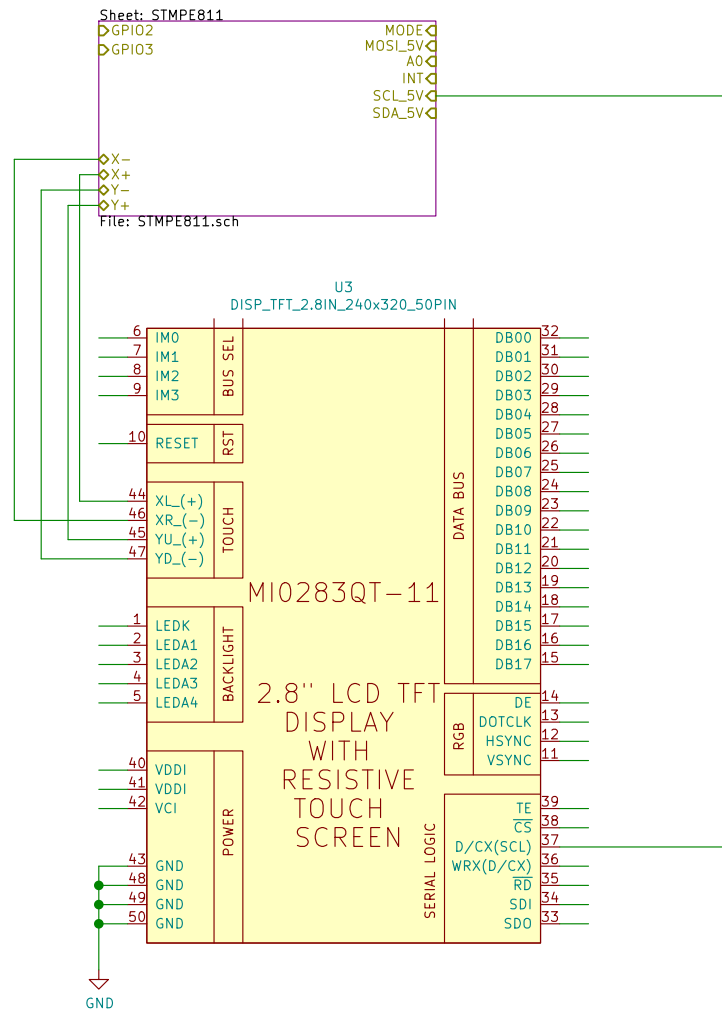


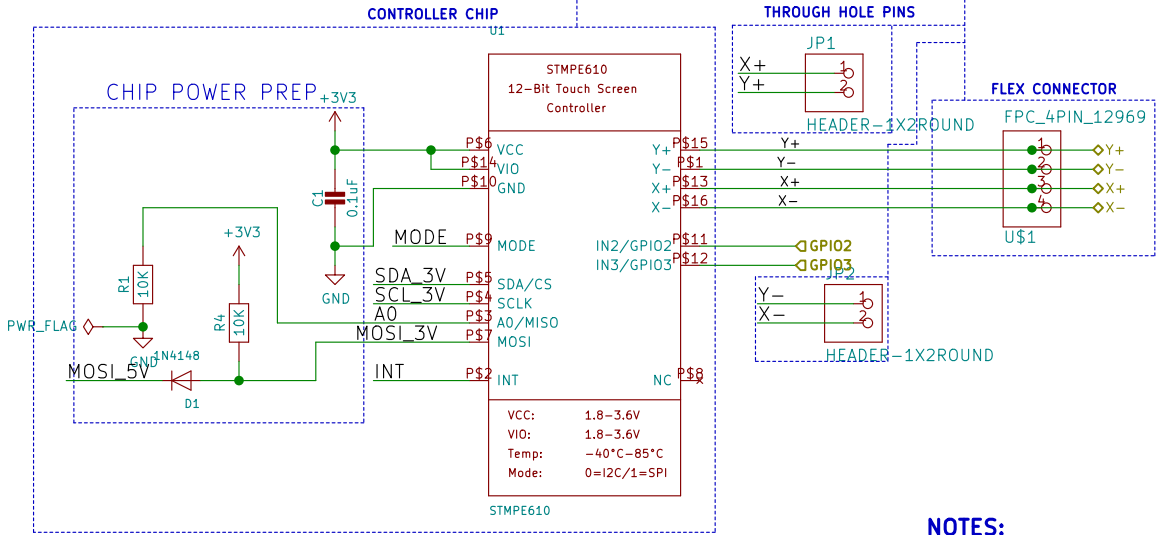
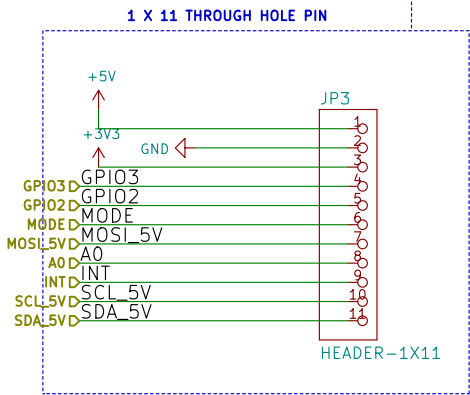
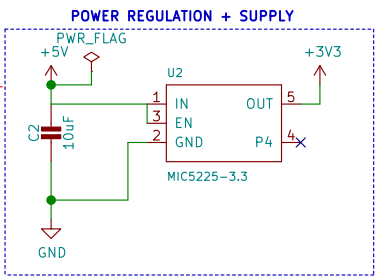
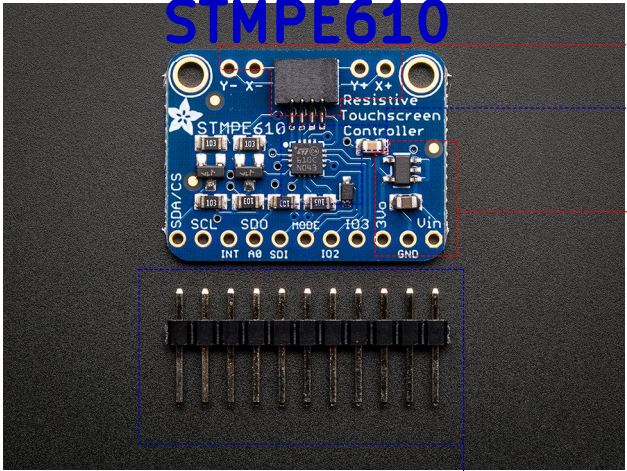
LCD DISPLAY (U3) CONNECTS TO FFC CONNECTOR (NOT SHOWN). STMPE811 HAS TRACES ROUTED TO TOP-CONTACT PINS OF FFC CONNECTOR.

TODO:
1.CONNECT HIERARCHICAL PINS
BETWEEN 50-PIN CONNECTOR (THE SYMBOL ON THE RIGHT)
AND STMPE811 SHEET



+5V
↑
GND

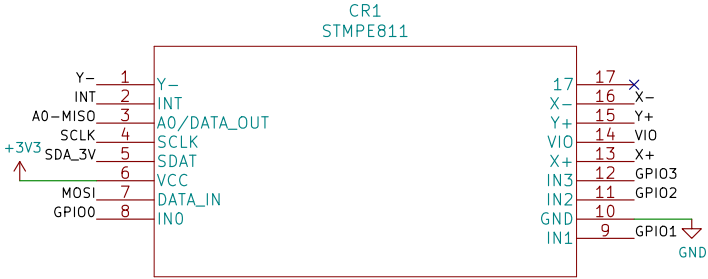
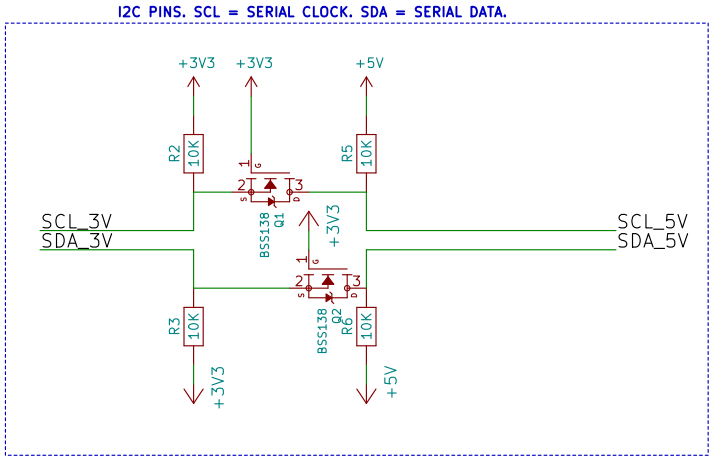
| | | |
|-------------------------|-----------------|---------|
| Sheet: / | | |
| File: display_board.sch | | |
| Title: | | |
| Size: A4 | Date: | Rev: |
| KiCad E.D.A. | kiCad (5.1.5)-3 | Id: 1/2 |



NOTES:
1.SWITCH CONTROLLER CHIP FROM STMPE610 TO STMPE811
2.POWER PINS MUST BE DIFFERENTIAED BETWEEN LOCAL SCOPE AND HIERARCHICAL SCOPE(?)

KEEP BLOCKS: I2C PINS, POWER REGULATION + SUPPLY, CHIP POWER PREP

TODO:
CONFIRM SURROUNDING CIRCUITRY FITS THE NEEDS OF STMPE811.



| | |
|------------------|---------------------|
| >DRAWING_NAME | |
| >LAST_DATE_TIME | Sheet: >SHEET |
| Drawing: >AUTHOR | Adafruit Industries |

| | | |
|---|-------|---------|
| Sheet: /STMPE811/ File: STMPE811.sch | | |
| Title: | | |
| Size: A3 | Date: | Rev: |
| KiCad E.D.A. kicad (5.1.5)-3 | | Id: 2/2 |