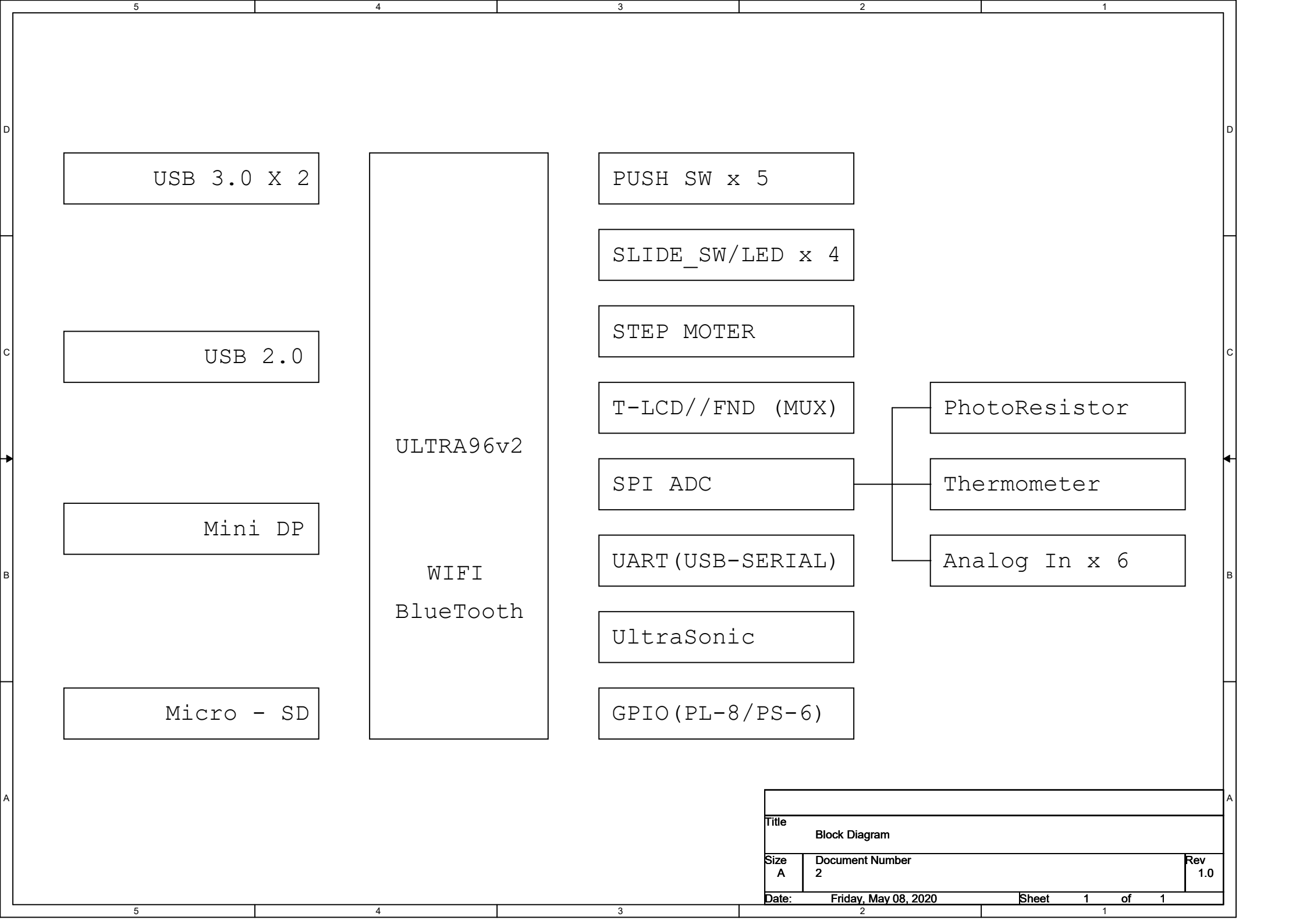


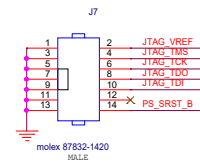
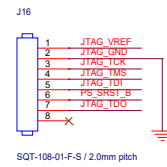
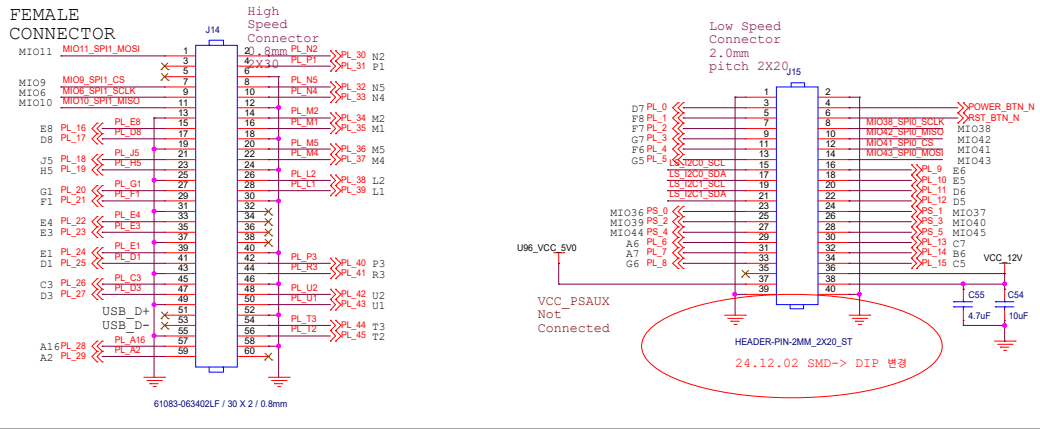


# EasySoC-ZUP3

|      |            |
|------|------------|
| Ver  | 1.2        |
| Date | 2020.01.03 |
| Diff |            |

|           |                      |              |
|-----------|----------------------|--------------|
| Title     |                      |              |
| Cover     |                      |              |
| Size<br>A | Document Number<br>1 | Rev<br>1.0   |
| Date:     | Friday, May 08, 2020 | Sheet 1 of 1 |

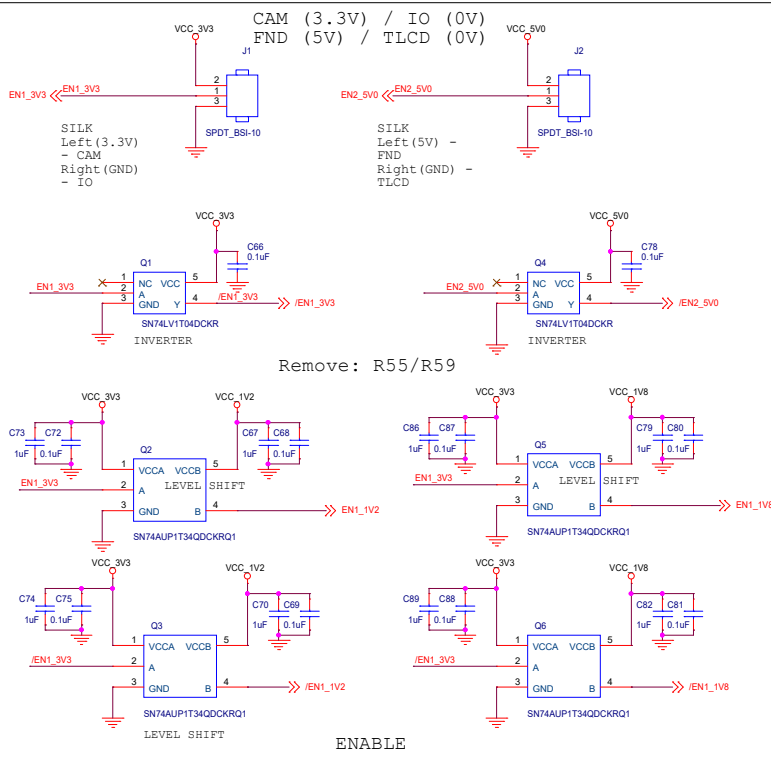
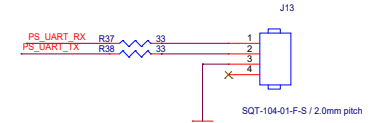




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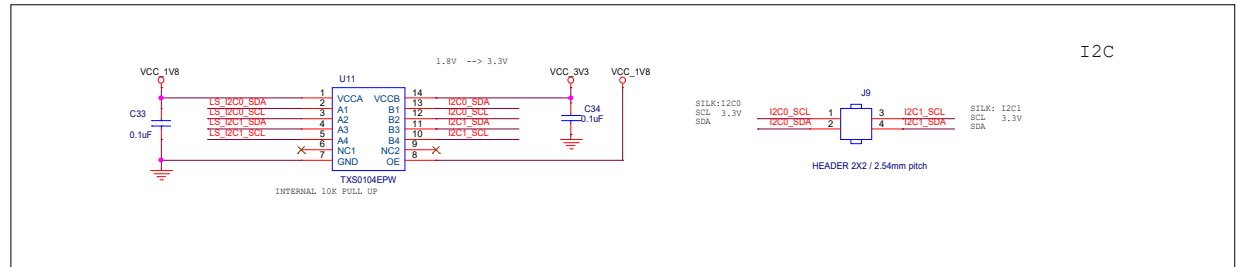
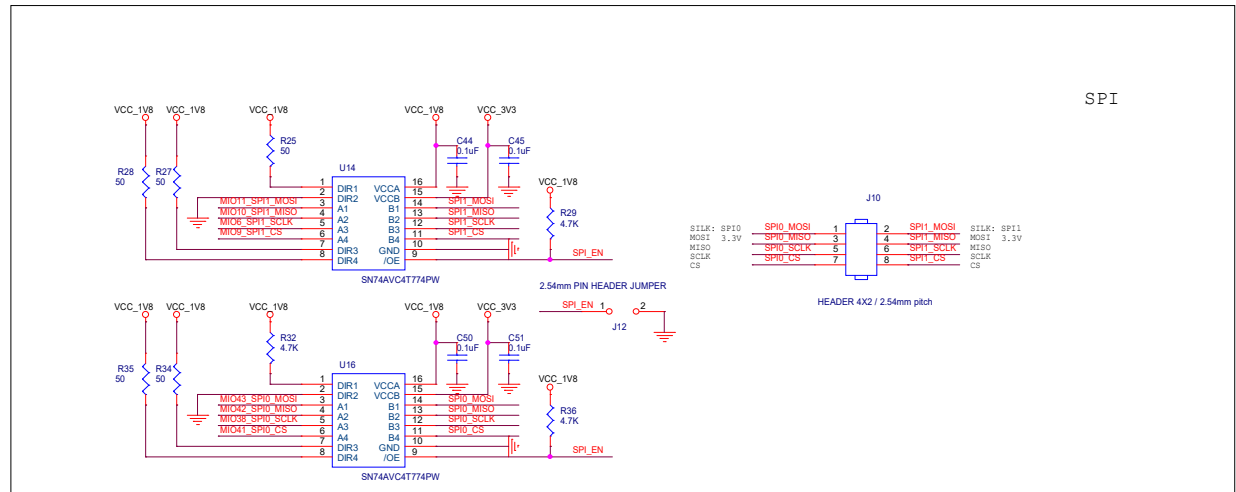
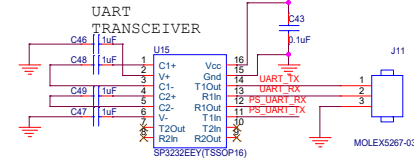
Remove: UART Level Translator

UART SERIAL

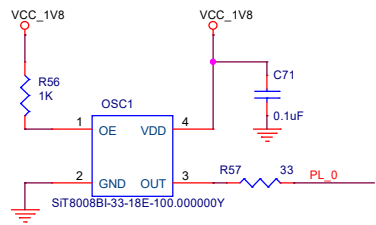
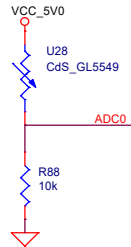


| EN1 | nEN1 | EN2 | nEN2 | CAM | I/O | FND | T-LCD |
|-----|------|-----|------|-----|-----|-----|-------|
| H   | L    | -   | -    | O   | X   | X   | X     |
| L   | H    | H   | L    | X   | O   | O   | X     |
| L   | H    | L   | H    | X   | O   | X   | O     |

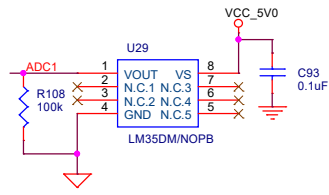
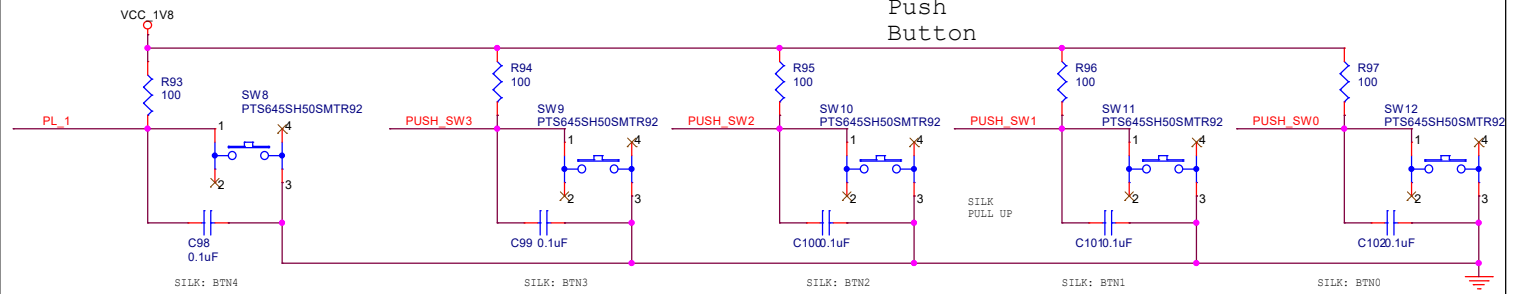
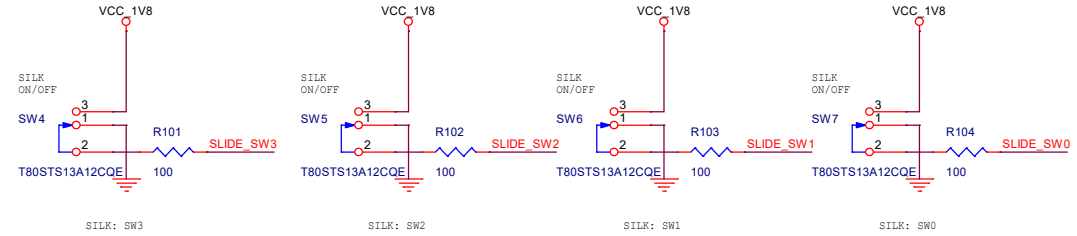
UART DELAY  
<1.75ns



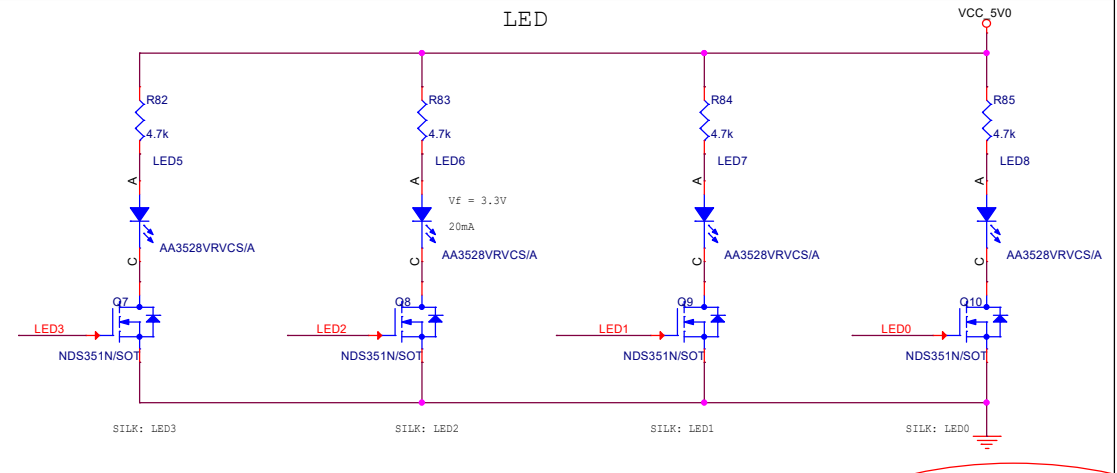
CLK\_IN

Photo  
Resistor

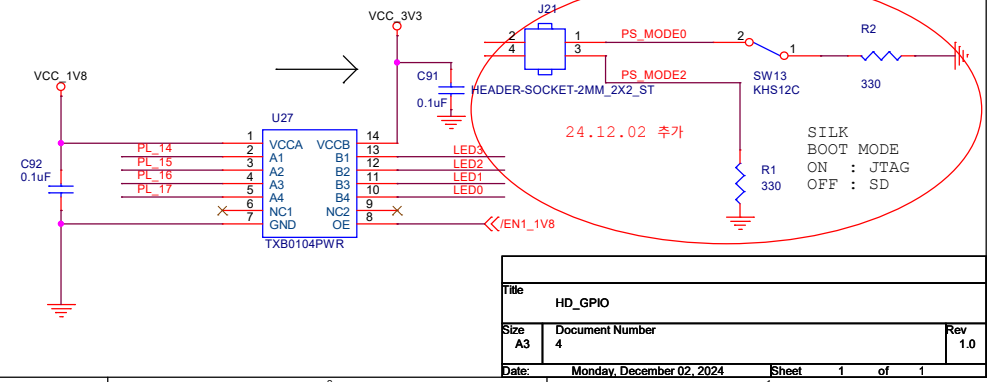
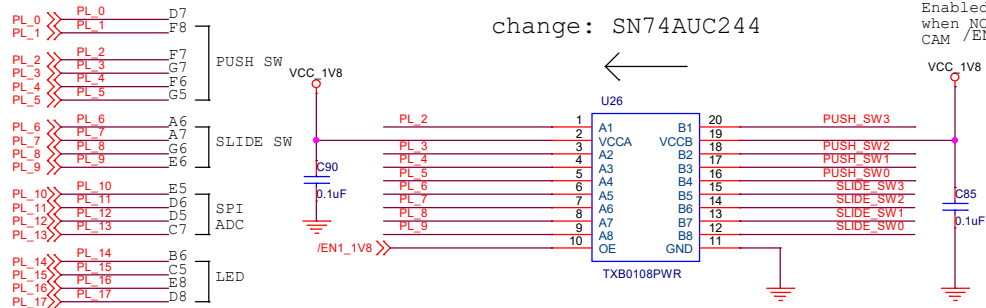
Thermometer

Push  
ButtonSlide  
Switch

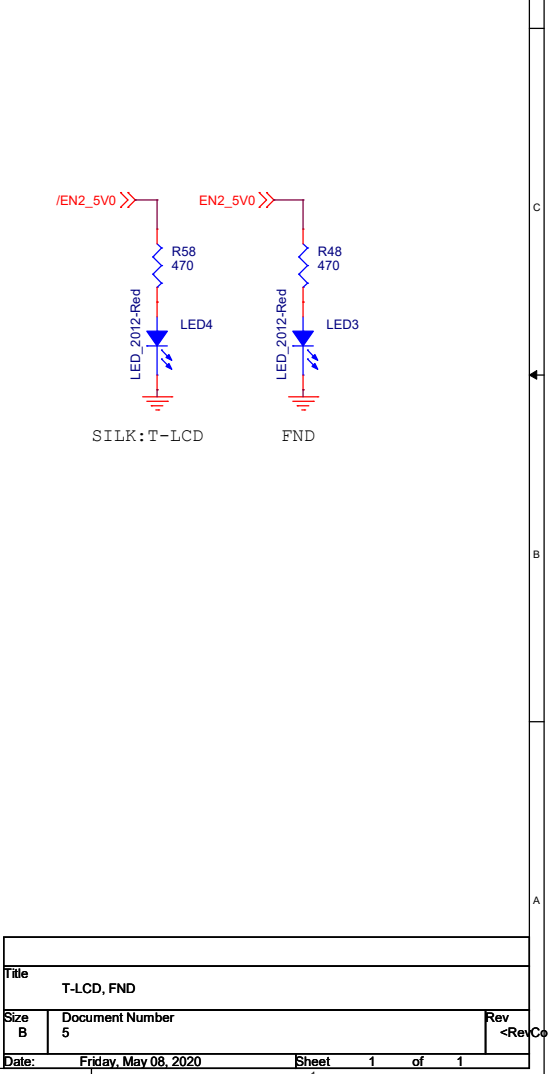
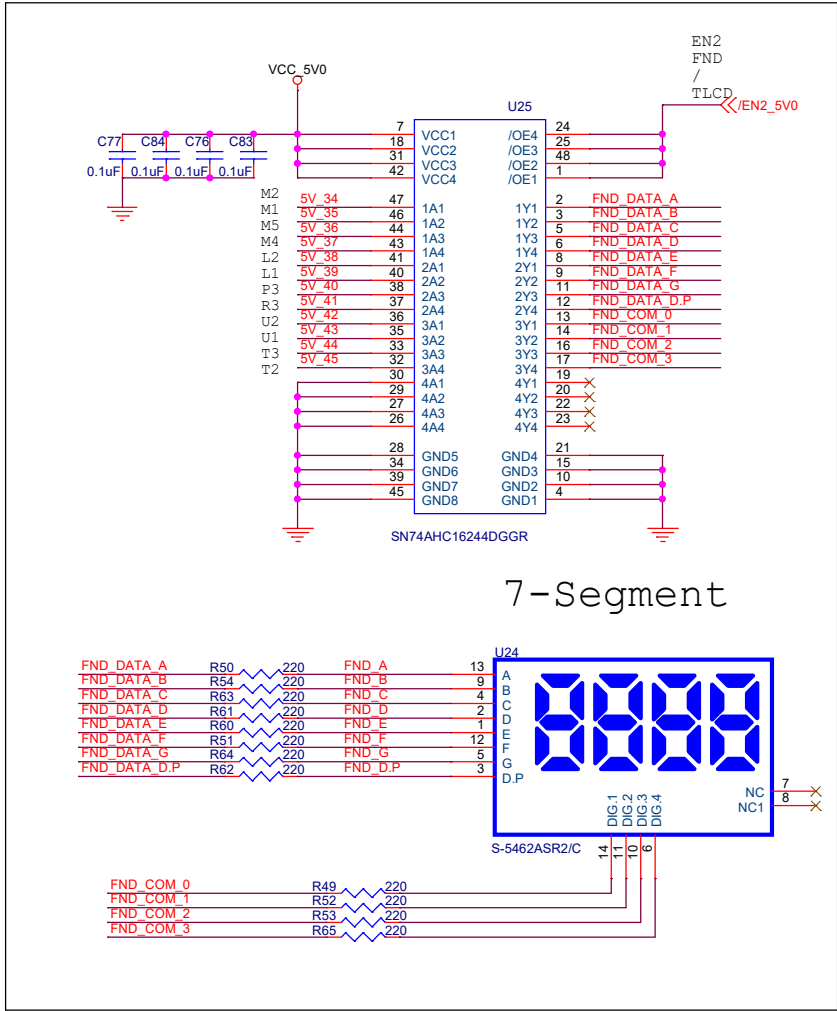
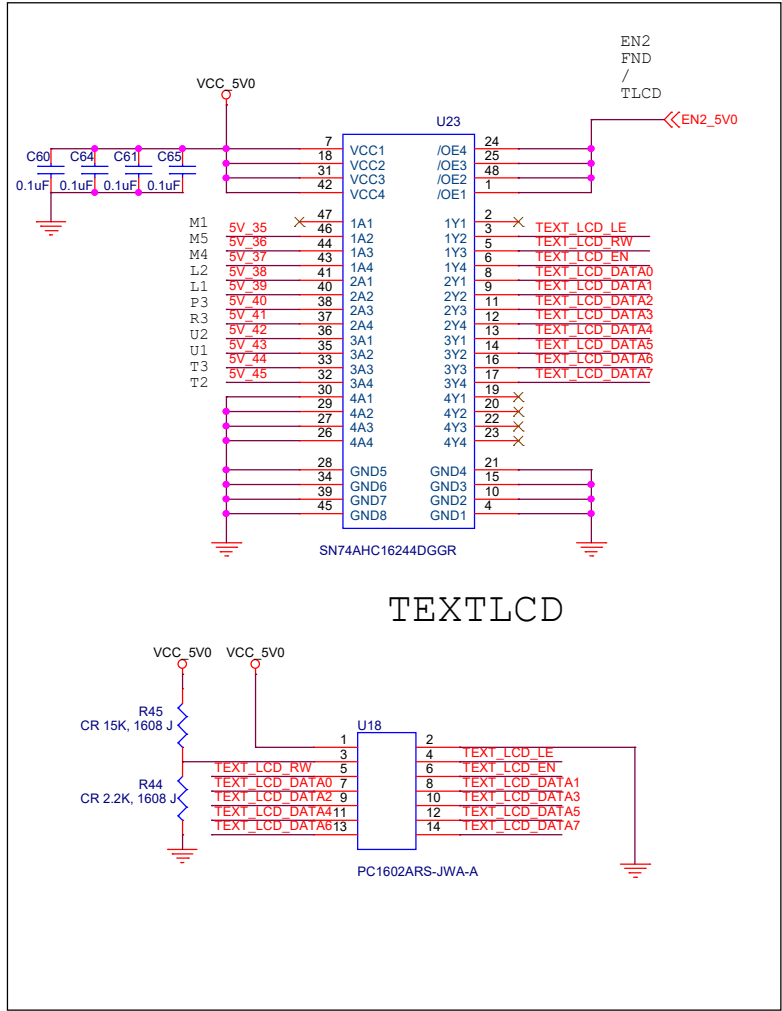
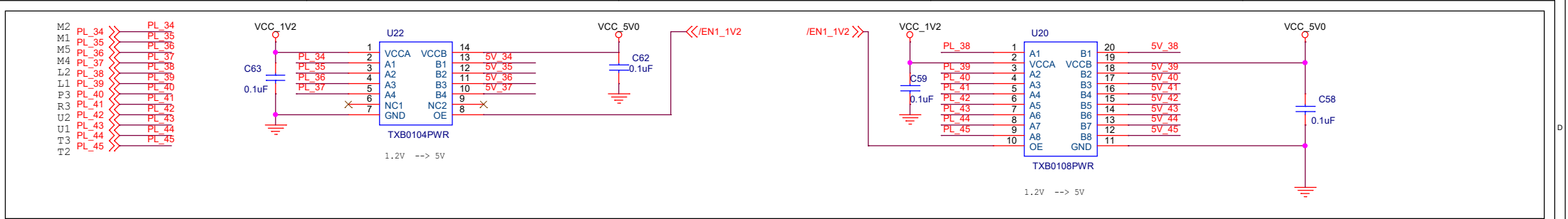
LED

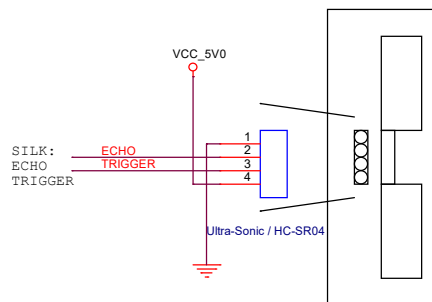
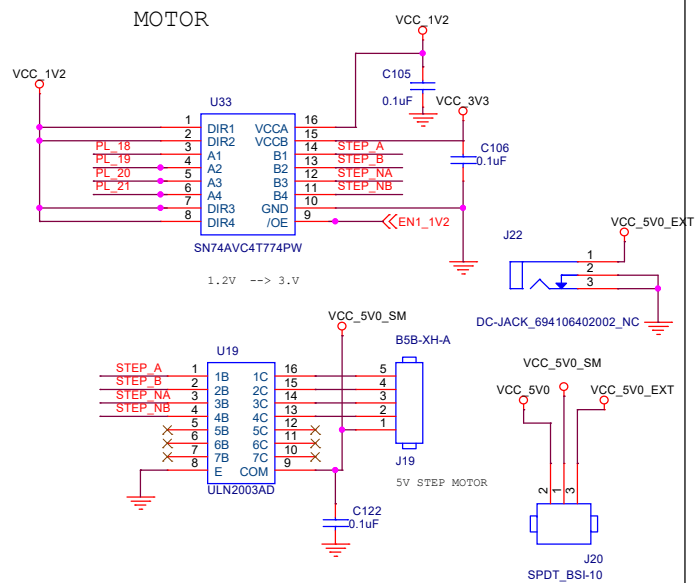


change: SN74AUC244

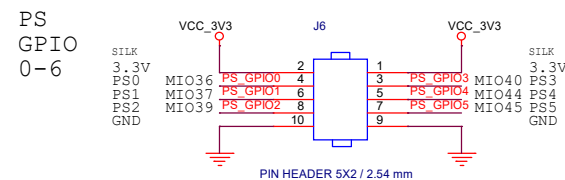
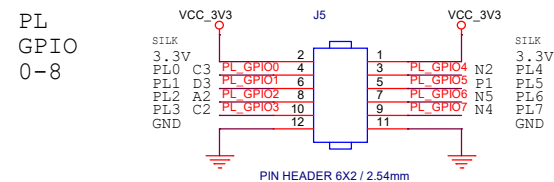
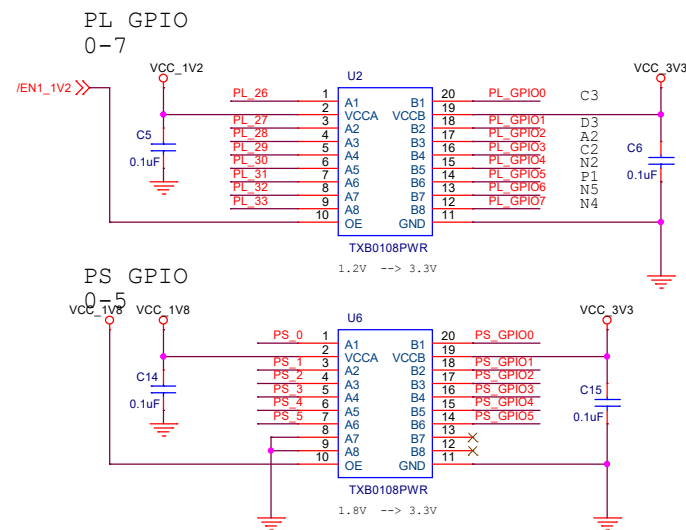
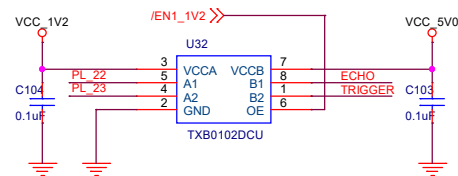
Enabled  
when NOT  
CAM /EN1\_1V8

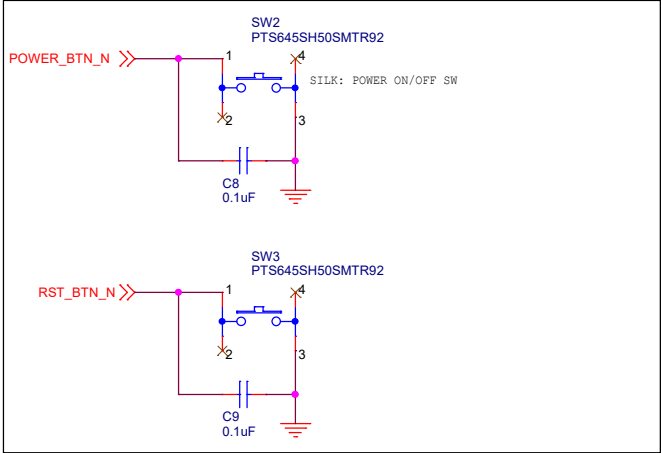
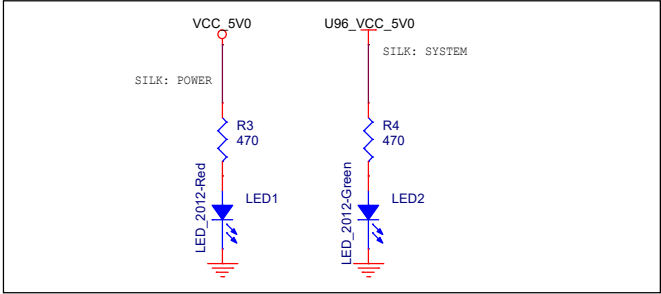
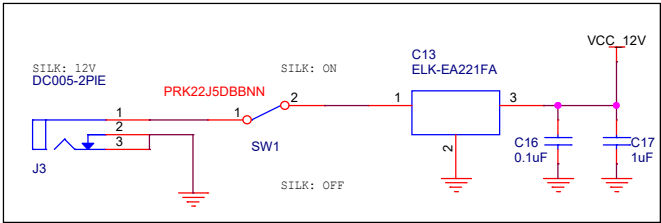
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| Title |  |  | HD_GPIO                   |
| Size  |  |  | Document Number           |
| A3    |  |  | 4                         |
| Date: |  |  | Monday, December 02, 2024 |
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| Rev   |  |  | 1.0                       |



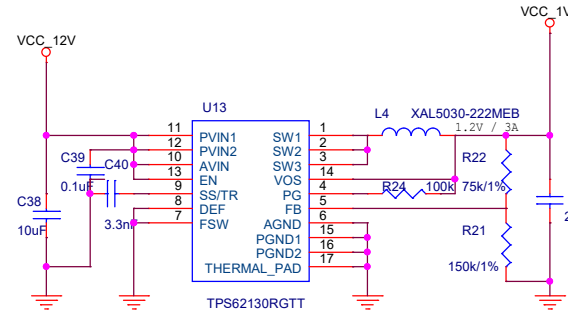
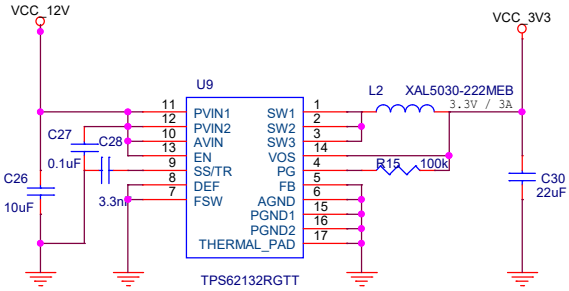
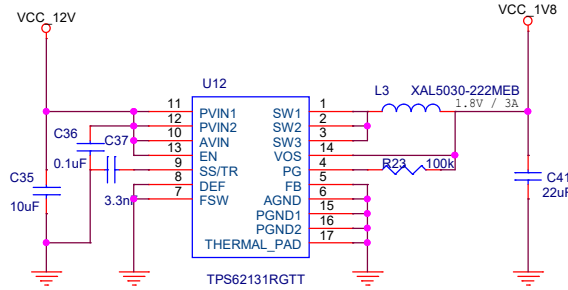
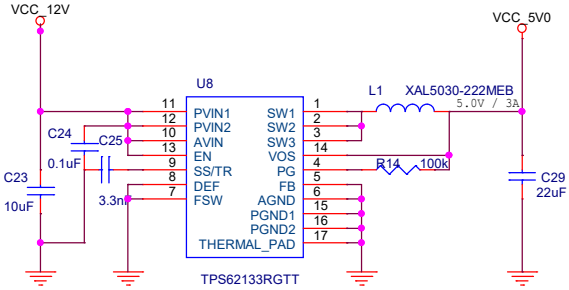
PS/PL  
GPIO

Ultra-Sonic





REGULATOR



Change:  
Capacitor capability  
Position

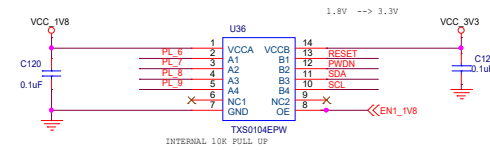
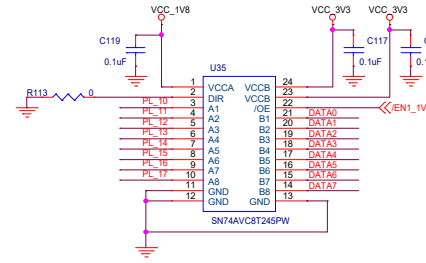
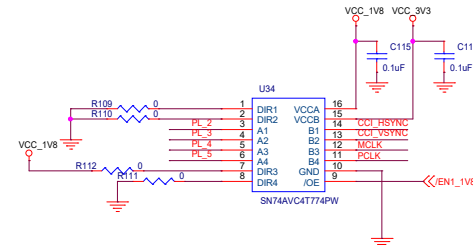
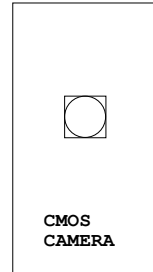
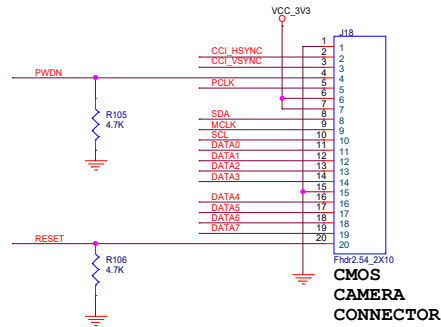
Remove: R11/R12/R16/R17/R18/R36/R19/R31

|       |                      |              |
|-------|----------------------|--------------|
| Title |                      |              |
| POWER |                      |              |
| Size  | Document Number      | Rev          |
| B     | 7                    | 1.0          |
| Date: | Friday, May 08, 2020 | Sheet 1 of 1 |

EN1 = 1.8V

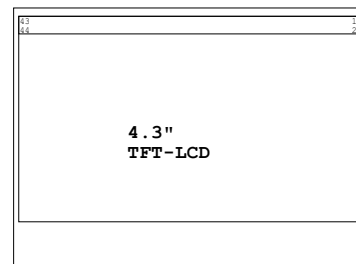
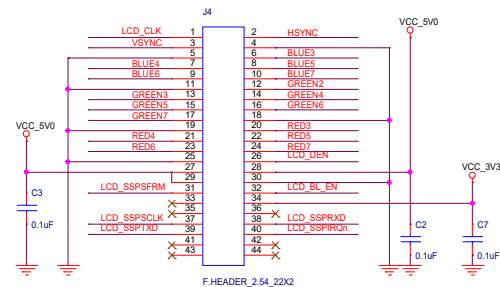
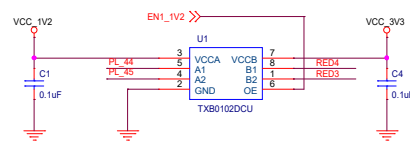
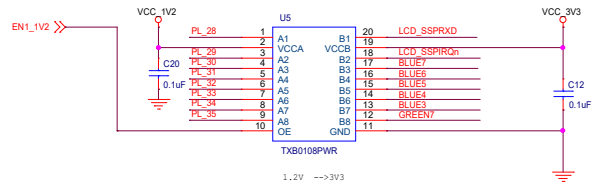
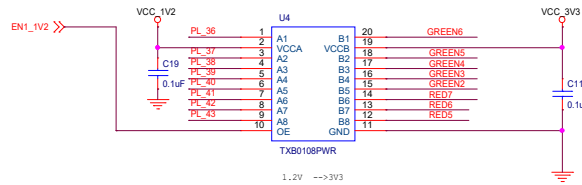
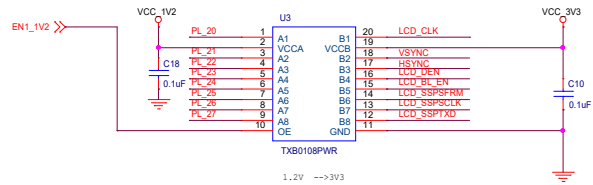
1.8v

|       |       |    |
|-------|-------|----|
| PL_2  | PL_2  | F7 |
| PL_3  | PL_3  | G7 |
| PL_4  | PL_4  | F6 |
| PL_5  | PL_5  | G5 |
| PL_6  | PL_6  | A6 |
| PL_7  | PL_7  | A7 |
| PL_8  | PL_8  | G6 |
| PL_9  | PL_9  | B6 |
| PL_10 | PL_10 | D6 |
| PL_11 | PL_11 | D7 |
| PL_12 | PL_12 | B6 |
| PL_13 | PL_13 | C5 |
| PL_14 | PL_14 | B6 |
| PL_15 | PL_15 | C5 |
| PL_16 | PL_16 | B5 |
| PL_17 | PL_17 | D8 |



1.2v

|       |       |    |
|-------|-------|----|
| PL_20 | PL_20 | G1 |
| PL_21 | PL_21 | F1 |
| PL_22 | PL_22 | E4 |
| PL_23 | PL_23 | E3 |
| PL_24 | PL_24 | E1 |
| PL_25 | PL_25 | D1 |
| PL_26 | PL_26 | C3 |
| PL_27 | PL_27 | D3 |
| PL_28 | PL_28 | A2 |
| PL_29 | PL_29 | C2 |
| PL_30 | PL_30 | N2 |
| PL_31 | PL_31 | P1 |
| PL_32 | PL_32 | N5 |
| PL_33 | PL_33 | N4 |
| PL_34 | PL_34 | M2 |
| PL_35 | PL_35 | M1 |
| PL_36 | PL_36 | M5 |
| PL_37 | PL_37 | M4 |
| PL_38 | PL_38 | L2 |
| PL_39 | PL_39 | P3 |
| PL_40 | PL_40 | F3 |
| PL_41 | PL_41 | R3 |
| PL_42 | PL_42 | U2 |
| PL_43 | PL_43 | U1 |
| PL_44 | PL_44 | T3 |
| PL_45 | PL_45 | T2 |



TFT-LCD  
CONNECTOR

|       |                      |                 |       |        |
|-------|----------------------|-----------------|-------|--------|
| Title |                      | <Title>         | Rev   | <Rev>  |
| Size  | C                    | Document Number |       |        |
| Date: | Monday, May 11, 2020 |                 | Sheet | 1 of 1 |