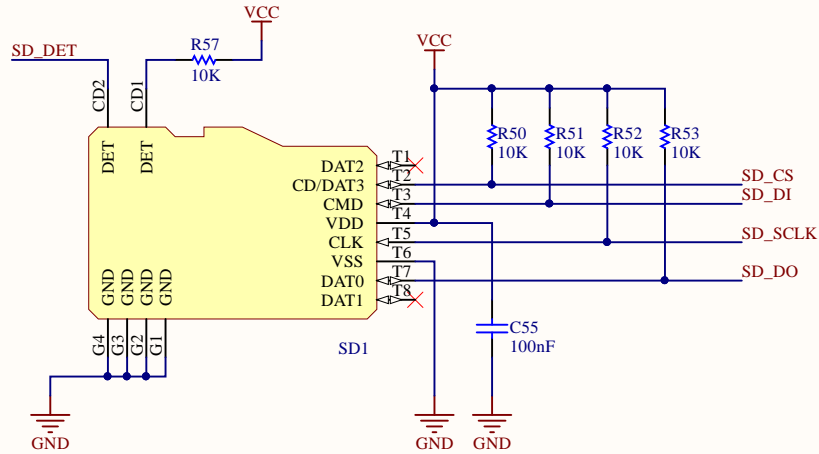
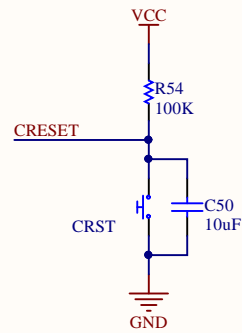


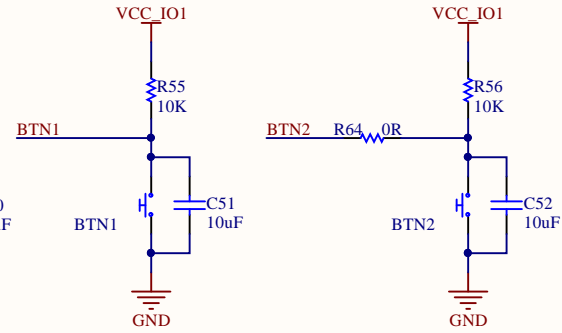
Micro SD Card Slot



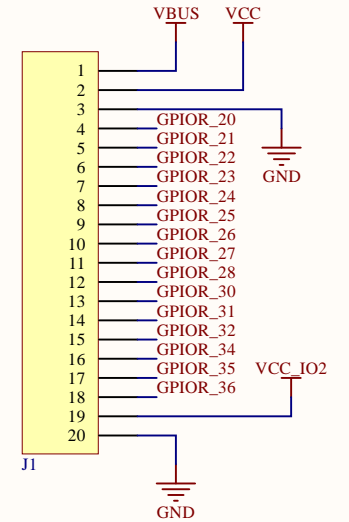
RESET



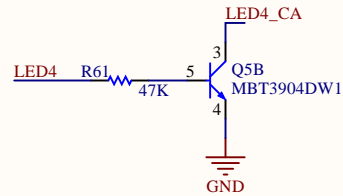
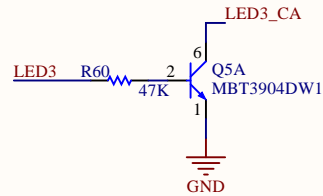
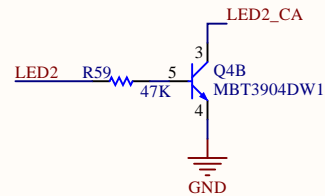
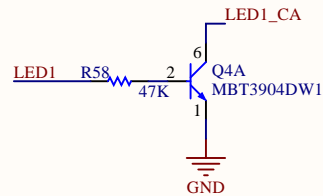
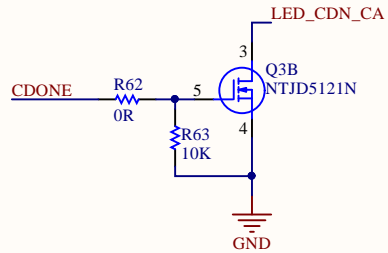
USER BUTTON



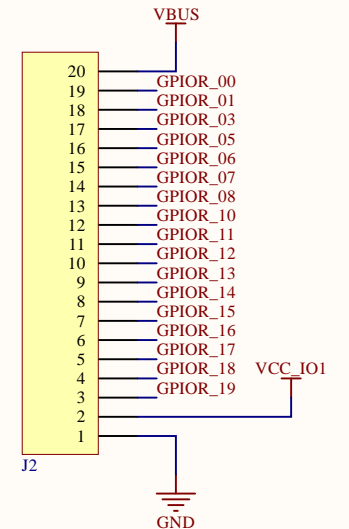
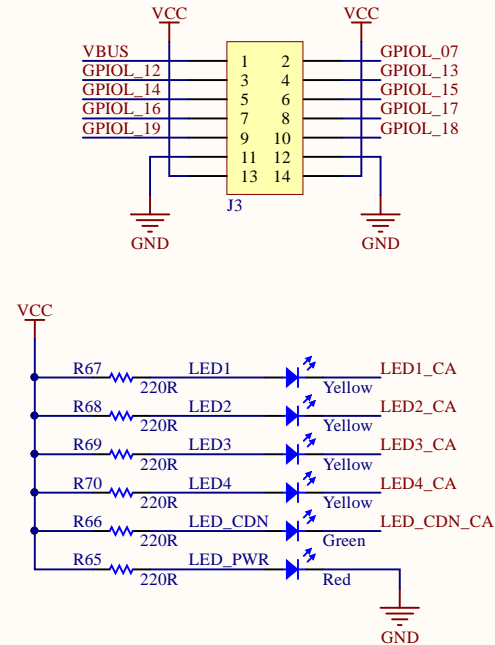
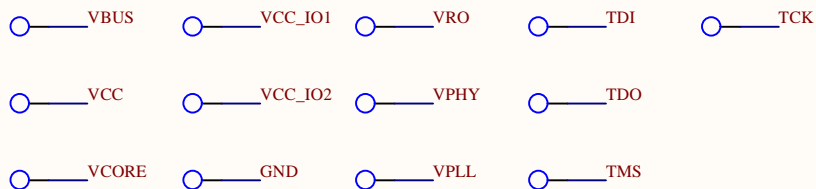
GPIOs



LED + LED Driver

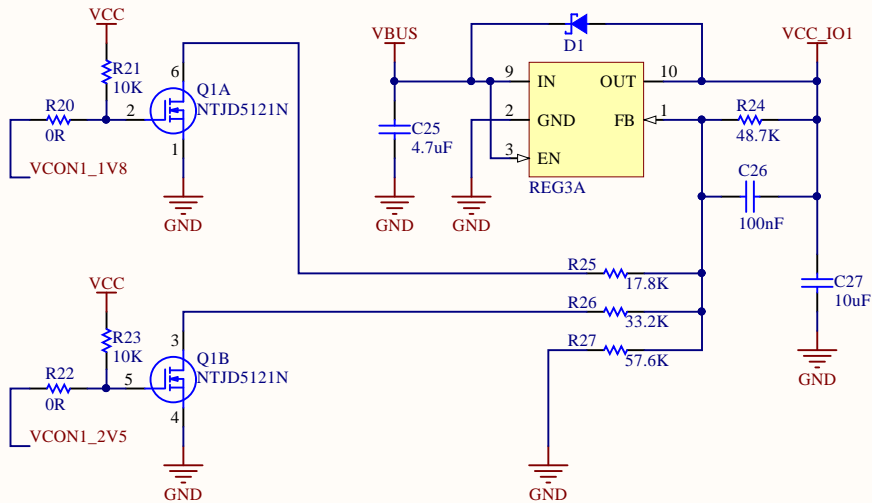


Test Points

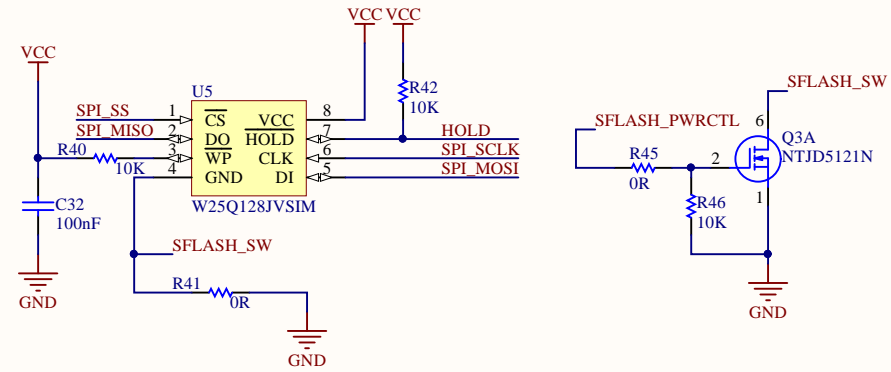


| Title | | |
|---------------------------------|--|----------------|
| JGL1905 Xyloni GPIO & Expansion | | |
| Size | Number | Revision |
| A4 | | V1.06 |
| Date: | 8/28/2020 | Sheet of 2 / 4 |
| File: | Y:\Project\JGL1905_Xyloni_GPIO&Expansion\JGL1905_Xyloni_GPIO&Expansion_V1.06_Schematic_Leung | |

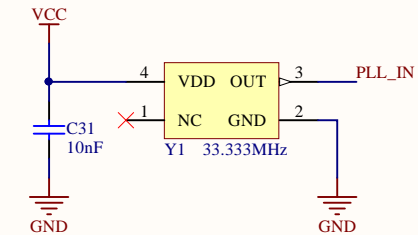
VCCIO1 Select (1.8V/2.5V/3.3V)



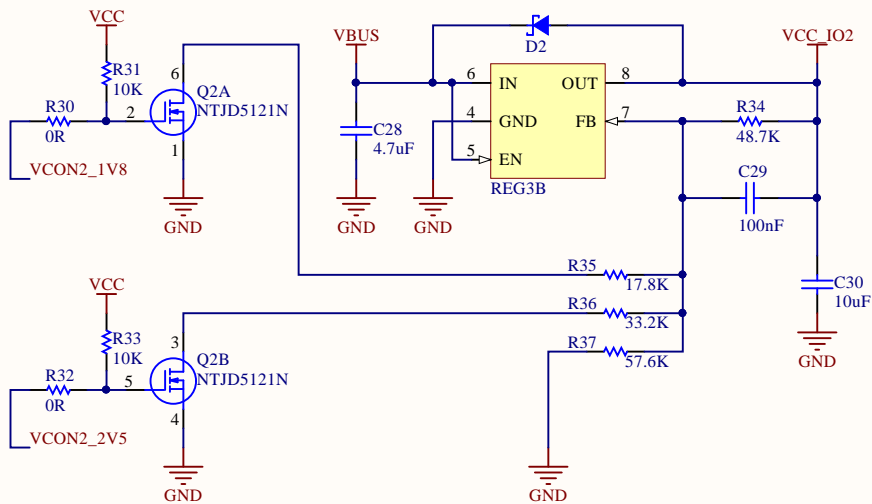
8M Serial NOR Flash



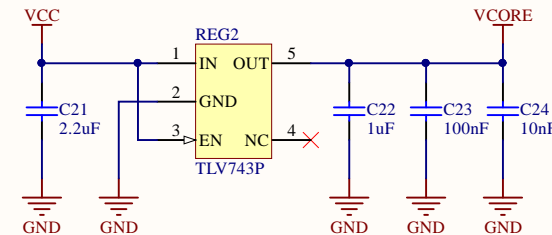
Oscillator (PLL)



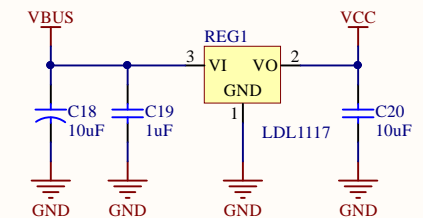
VCCIO2 Select (1.8V/2.5V/3.3V)



VCORE (1.2V)



VCC (3.3V)



| | | | |
|-------|--|----------|---------------------------------------|
| Title | | | JGL1905 Xyloni Power & Clock & Memory |
| Size | Number | Revision | |
| A4 | | V1.06 | |
| Date: | 8/28/2020 | Sheet | of 3 / 4 |
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A

B

C

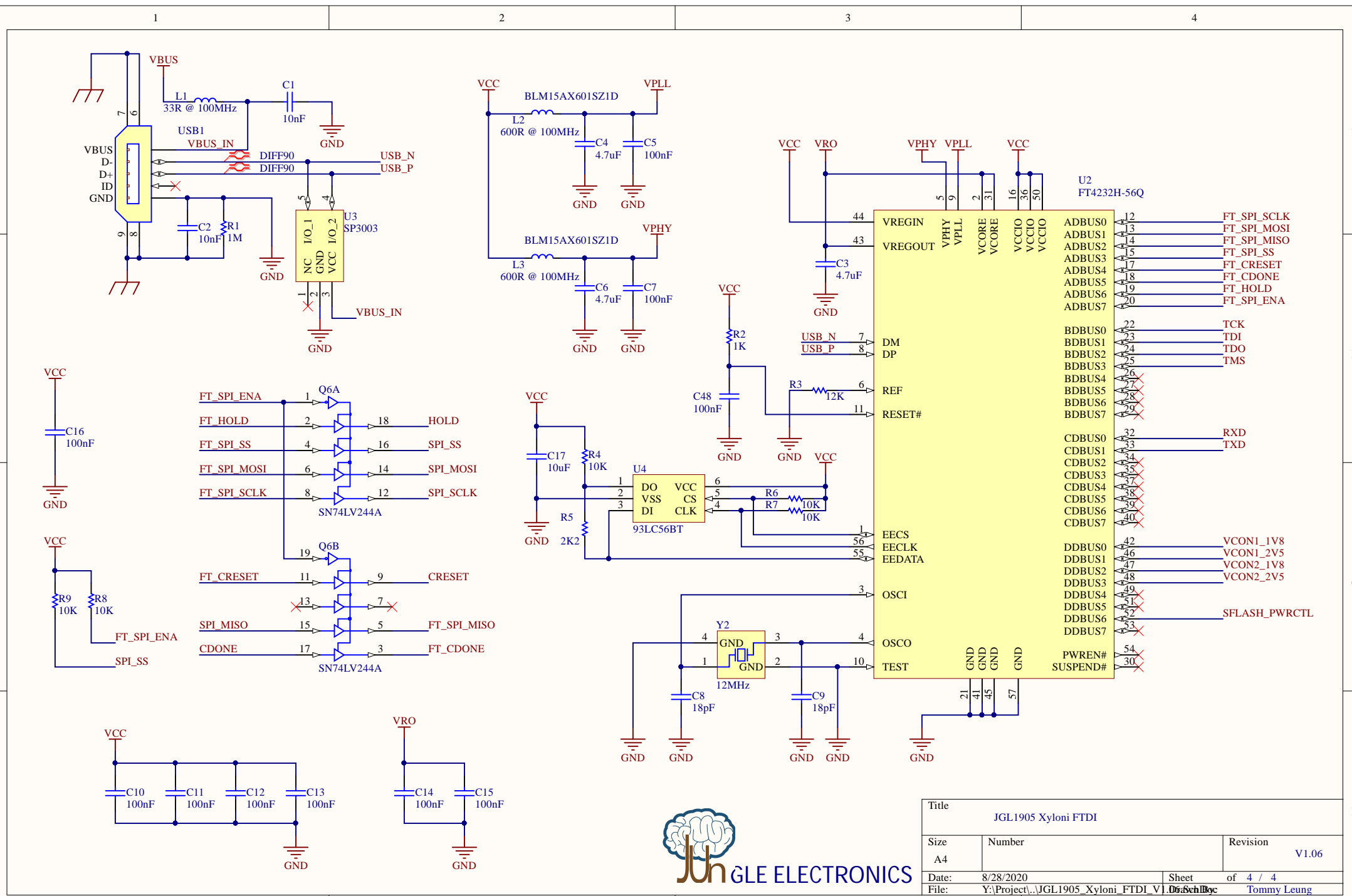
D

A

B

C

D



| | | | | | | | |
|-------|--|---|--|---------------------|-------------|--|----------|
| Title | | | | JGL1905 Xyloni FTDI | | | |
| Size | | Number | | | Revision | | |
| A4 | | | | | V1.06 | | |
| Date: | | 8/28/2020 | | | Sheet | | of 4 / 4 |
| File: | | Y:\Project\JGL1905_Xyloni_FTDI_V1.06\SchDoc | | | Tommy Leung | | |