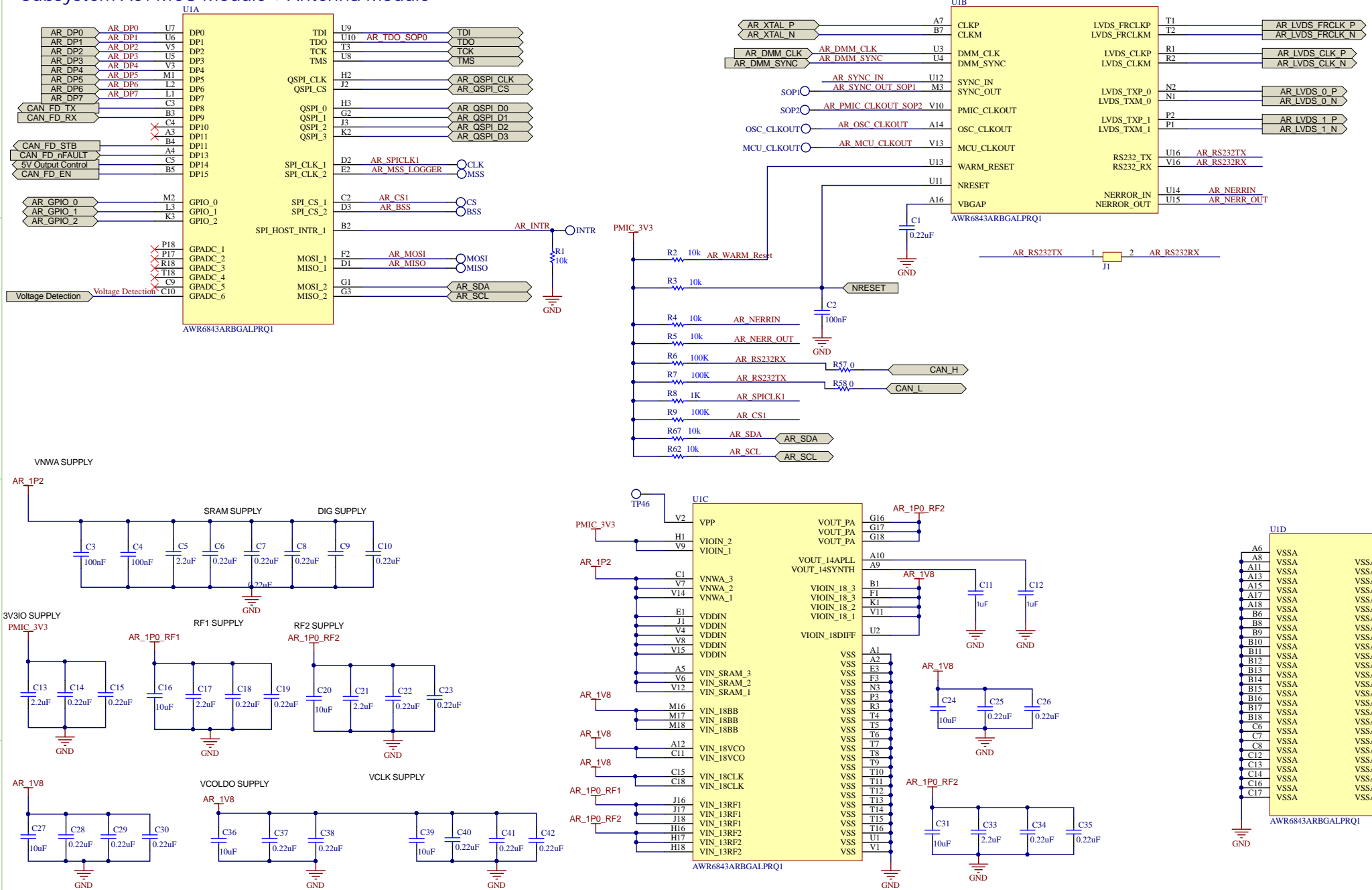


Subsystem A01 MCU Module + Antenna Module



| | | | | | | | | | | |
|-------------|---------------------------------------|------------|-----|-------------|--------|---------------------------------------|----------------------------------|--|------------------------------|----------------------|
| Description | IWR6843AoP A-Sample Schematic Diagram | Module No. | A01 | Material | FR4 | | | | | |
| Part No. | | DWG No. | | Quantity | 1 of 4 | | | | | |
| Designed By | Felix Qian | Checked By | | Approved By | | Felix Qian Felix Qian Friled Bv | 2021/01/08 2020/12/10 Date | Add pullup resistor R62 & R67; Simplify the designator of TP | First Release Description | 0.10 0.00 Ver. |

A

B

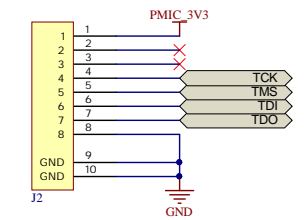
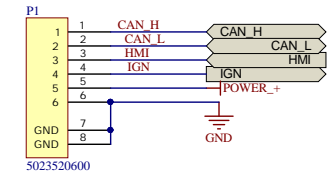
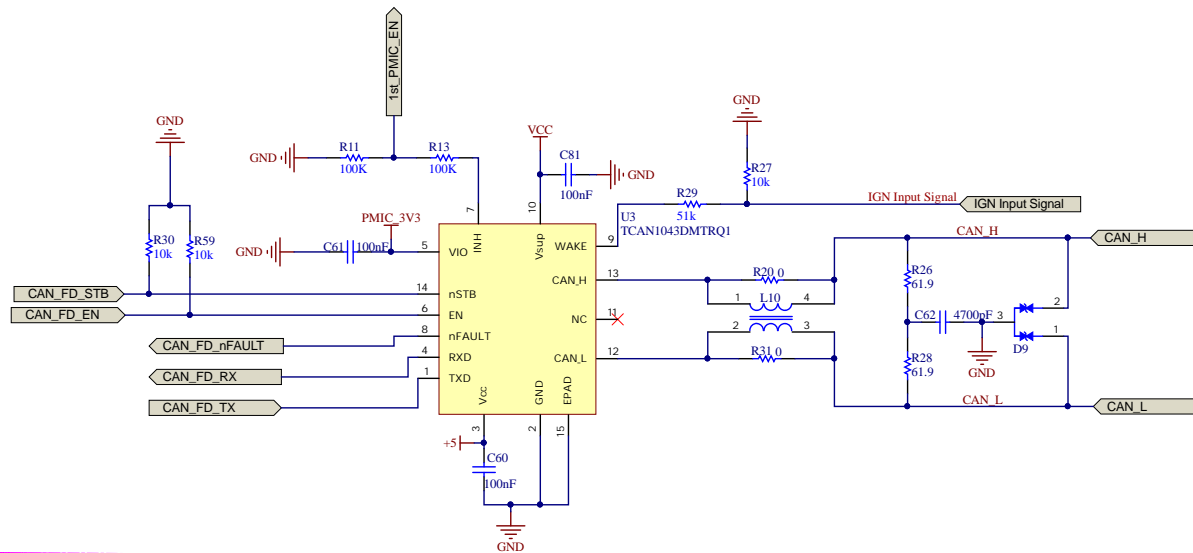


D

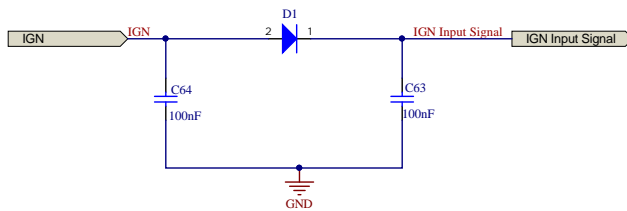


| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|

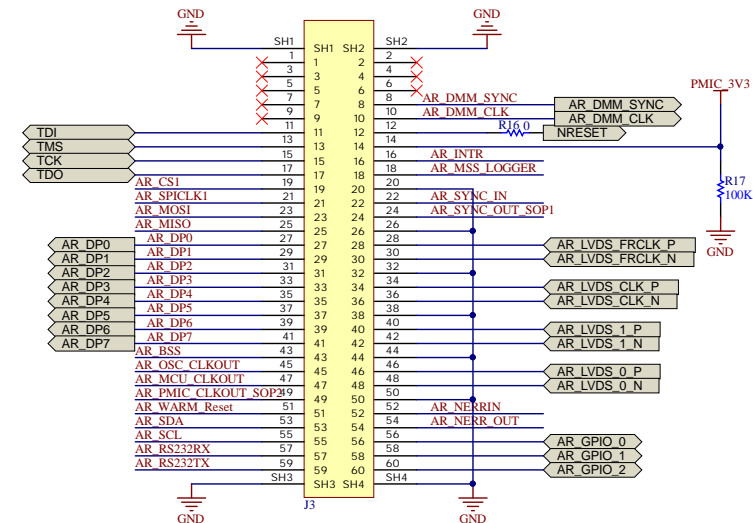
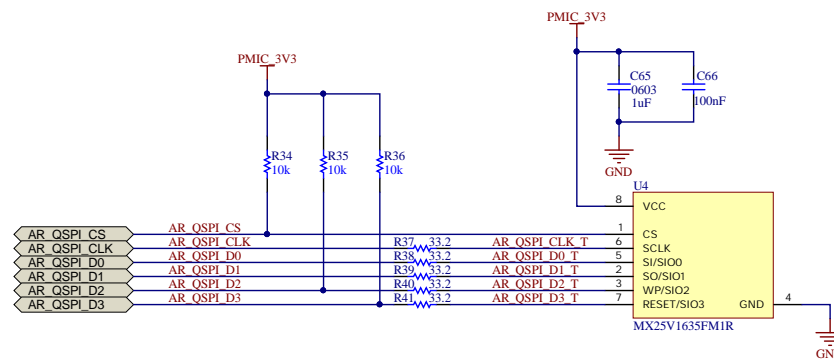
Subsystem A-03 CAN-FD Communication Module



Subsystem A-04 Input Module



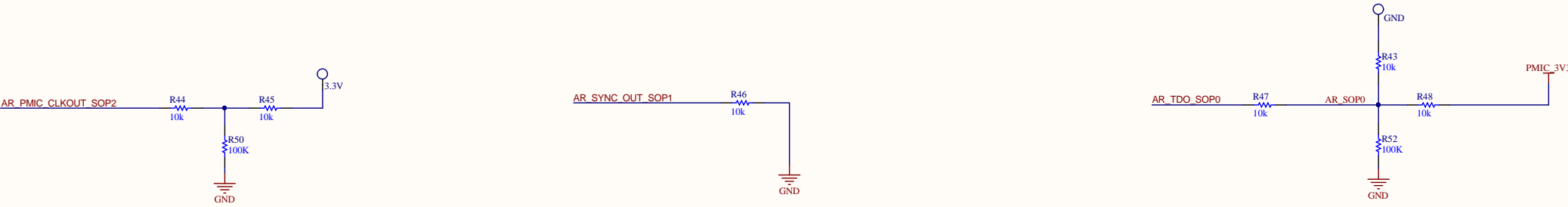
Subsystem A-05 Flash Module



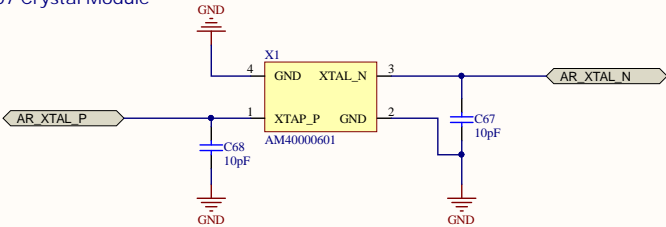
| | | | | | | | | | | | | |
|--|-------------|---------------------------------------|------------|--|-------------|------------|------------|---|--|--|--|------|
|  CHUANG TECH | Description | IWR6843AoP A-Sample Schematic Diagram | Module No. | | Material | FR4 | | | | | | |
| | Part No. | | DWG No. | | Quantity | 3 of 4 | | | | | | |
| | Designed By | Felix Qian | Checked By | | Approved By | Felix Qian | 2021/01/08 | CAN solution changes to TCAN1043, with INH to enable/disable PMIC | | | | 0.10 |
| | | | | | | Felix Qian | 2020/12/10 | First Release | | | | 0.00 |
| | | | | | | Edited By | Date | Description | | | | Ver |

Subsystem A-06 Mode Selection Module

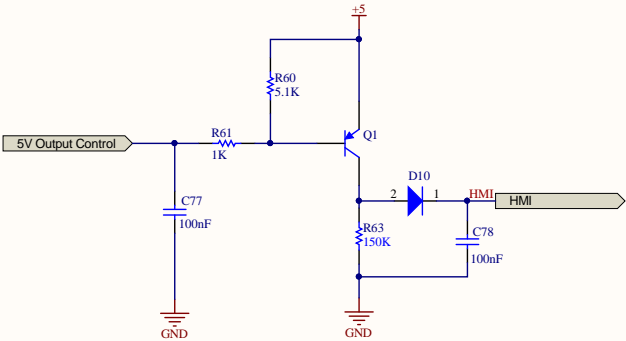
SOP OPTIONS



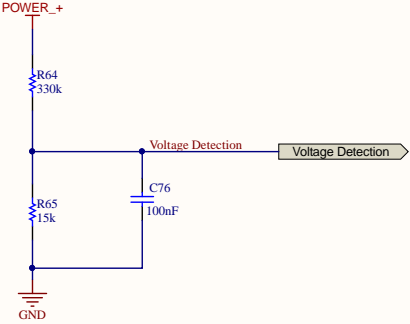
Subsystem A-07 Crystal Module



Subsystem A-09 Output Module



Subsystem A-10 Voltage Detecting Module



| | | | | | | | | | | | |
|-------------|---------------------------------------|------------|--|-------------|--------|------------|------------|---------------------------|--|--|------|
| Description | IWR6843AoP A-Sample Schematic Diagram | Module No. | | Material | FR4 | | | | | | |
| Part No. | | DWG No. | | Quantity | 4 of 4 | | | | | | |
| Designed By | Felix Qian | Checked By | | Approved By | | Felix Qian | 2021/01/08 | 晶振地由数字地修改为模拟地，电压侦测电源网络变更。 | | | 0.00 |
| | | | | | | Felix Qian | 2020/12/10 | First Release | | | Ver |
| | | | | | | Edited By | Date | Description | | | |