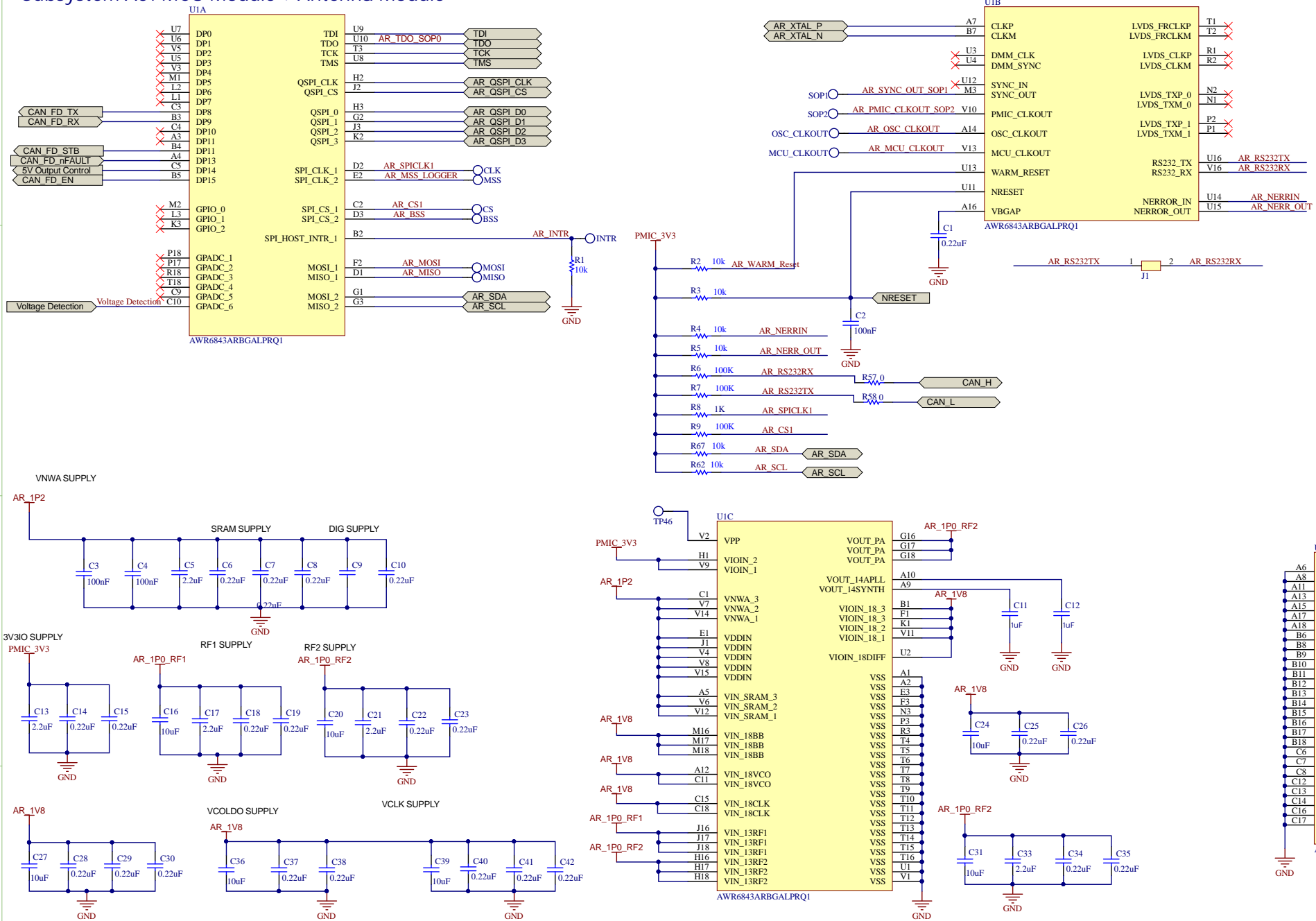
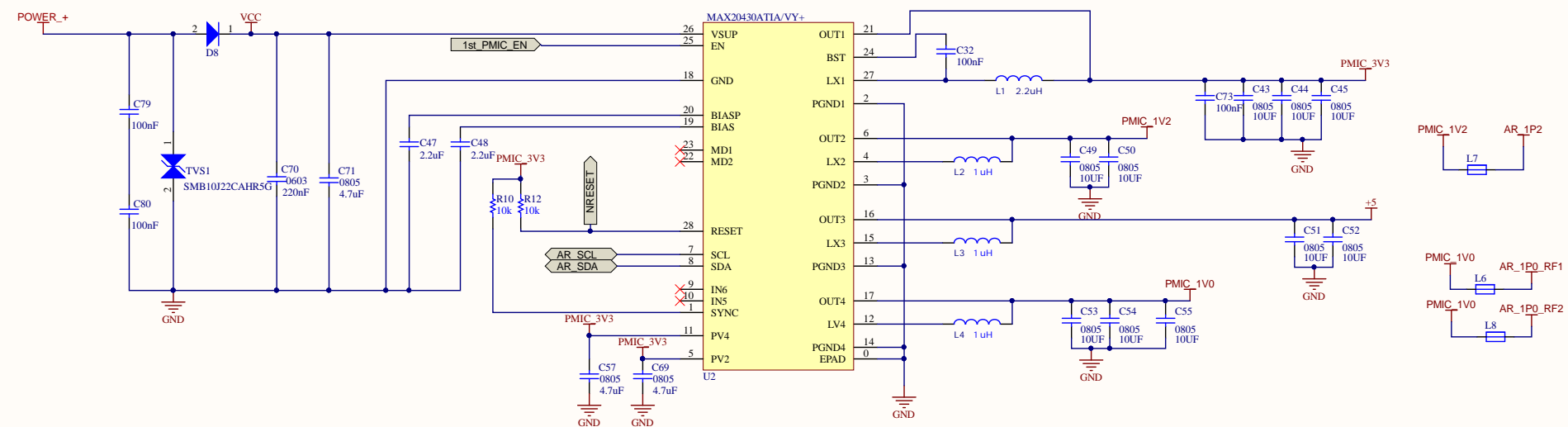


### Subsystem A01 MCU Module + Antenna Module

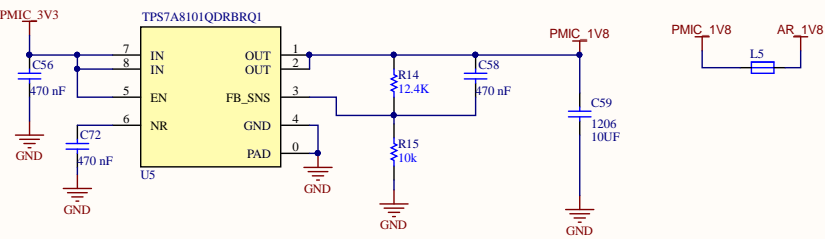


Subsystem A02 Power Distribution Module

PMIC (12V to 5V, 3.3V)

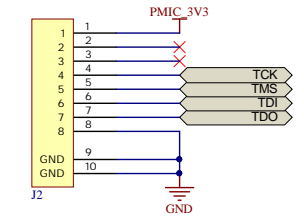
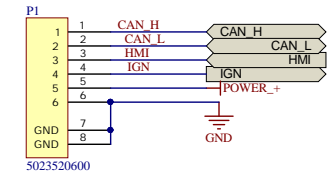
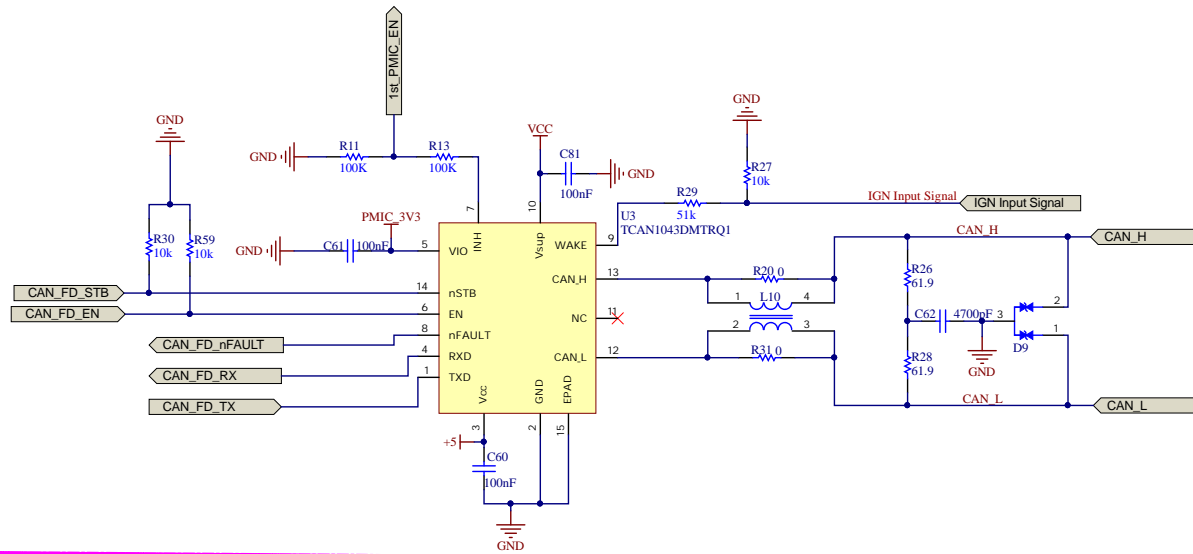


PMIC (5V to 3.3V/1.8V/1.2V/1.0V)

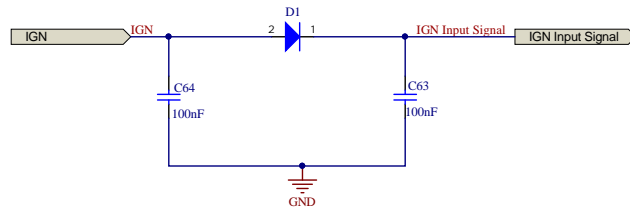


Description	IWR6843AoP A-Sample Schematic Diagram	Module No.	A02	Material	FR4				
Part No.		DWG No.		Quantity	2 of 4				
Designed By	Felix Qian	Checked By		Approved By		Felix Qian	2021/01/08	12V PMIC元器件使用楚航内部统一封装，5V PMIC进线端电容更换为车规级0805封装，12V电源增加保护器件	0.10
						Felix Qian	2020/12/10	First Release	0.00
						Edited By	Date	Description	Ver

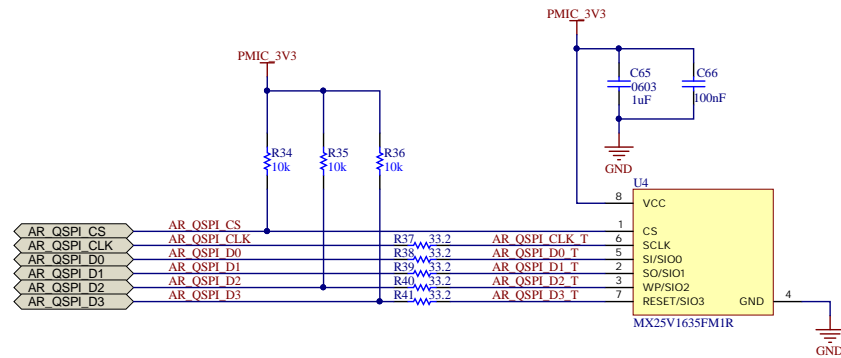
## Subsystem A-03 CAN-FD Communication Module



## Subsystem A-04 Input Module



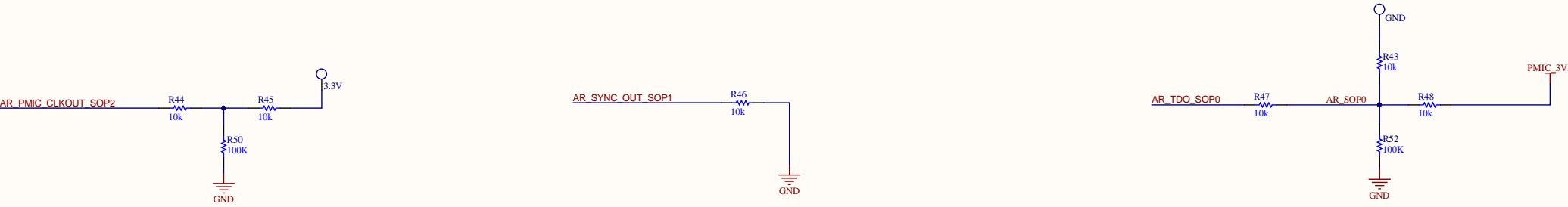
## Subsystem A-05 Flash Module



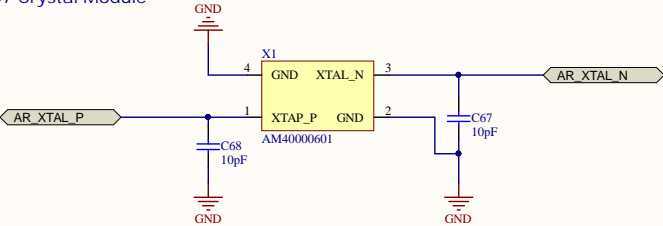
Description	IWR6843AoP A-Sample Schematic Diagram	Module No.		Material	FR4					
Part No.		DWG No.		Quantity	3 of 4	Felix Qian	2021/01/08	CAN solution changes to TCAN1043_with INH to enable/disable PMIC		0.10
Designed By	Felix Qian	Checked By		Approved By		Felix Qian	2020/12/10	First Release		0.00
						Edited By	Date	Description	Ver	

Subsystem A-06 Mode Selection Module

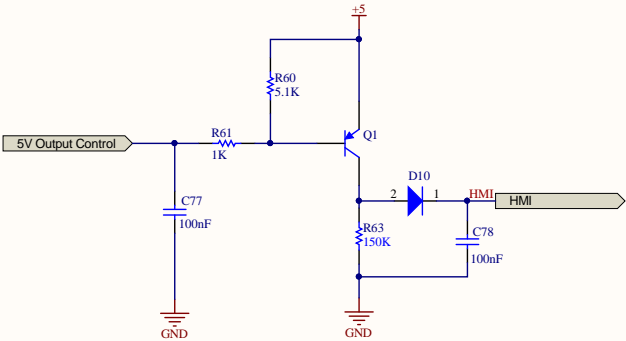
SOP OPTIONS



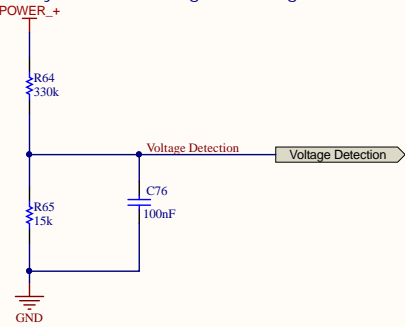
Subsystem A-07 Crystal Module



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			