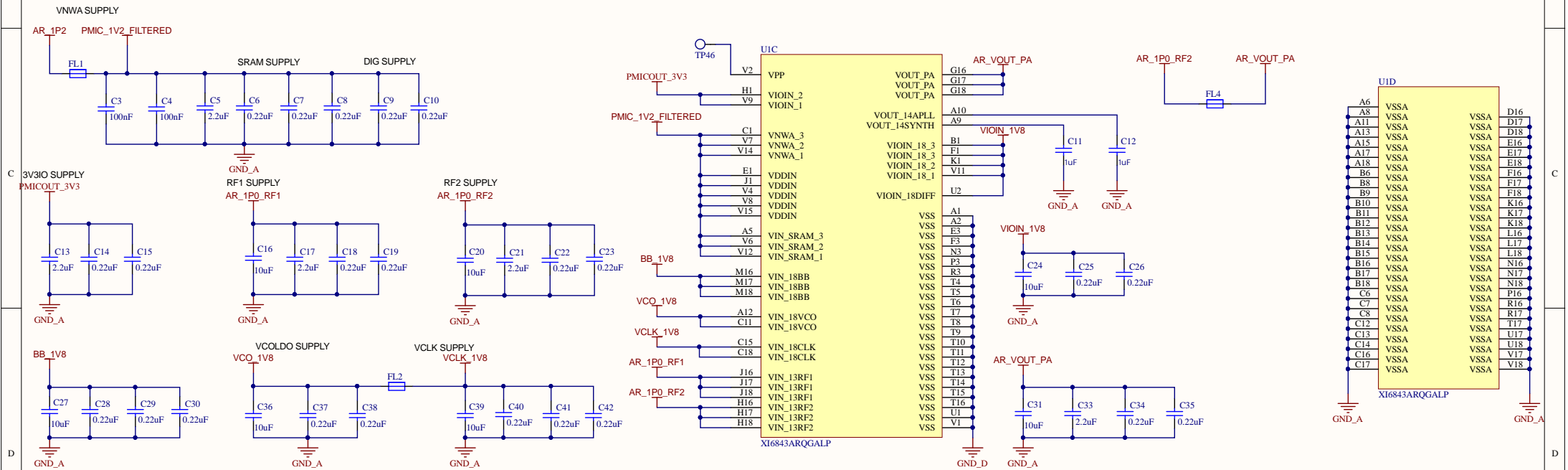
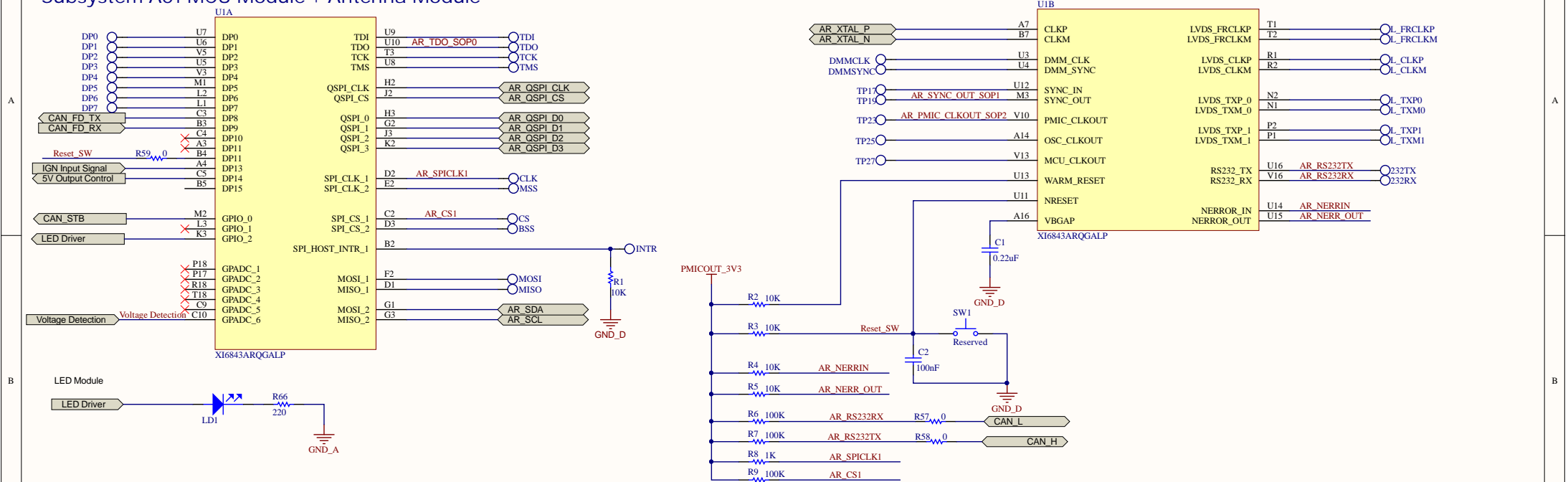


Subsystem A01 MCU Module + Antenna Module

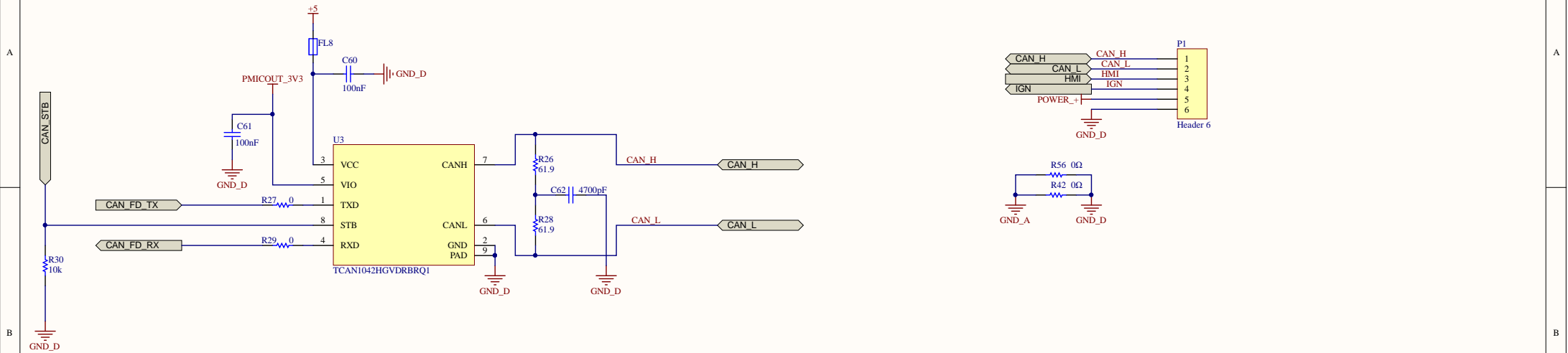


 CHUANG TECH	Description	IWR6843AoP A-Sample Schematic Diagram	Module No.	A01	Material	FR4				
	Part No.		DWG No.		Quantity	1 of 4				
	Designed By	Felix Qian	Checked By		Approved By		Felix Qian	2020/12/10		First Release
							Edited By	Date		Description

PMIC (12V to 5V)

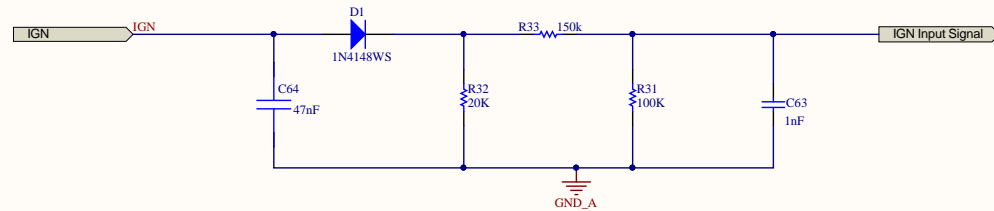


Subsystem A-03 CAN-FD Communication Module

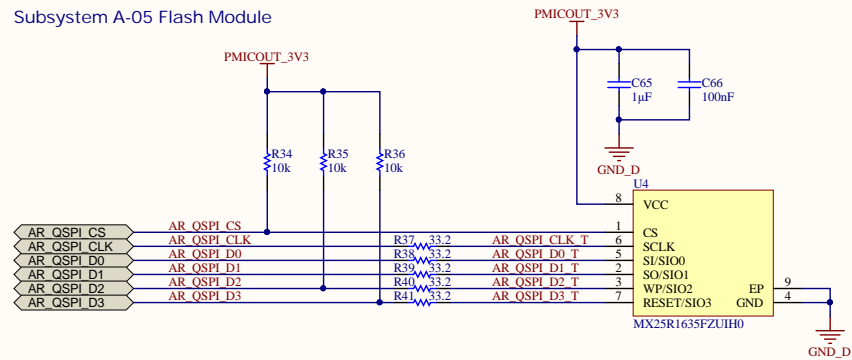


Subsystem A-04 Input Module

正向电流150mA, 反向电压75V, $t=1\mu s@2A$; $t=1s@1A$



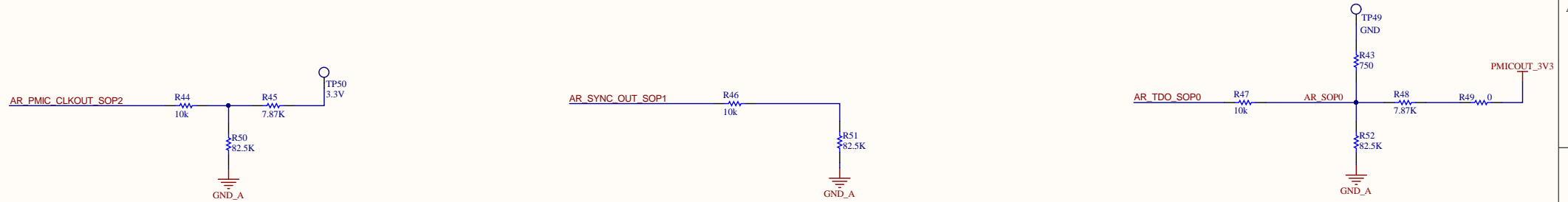
Subsystem A-05 Flash Module



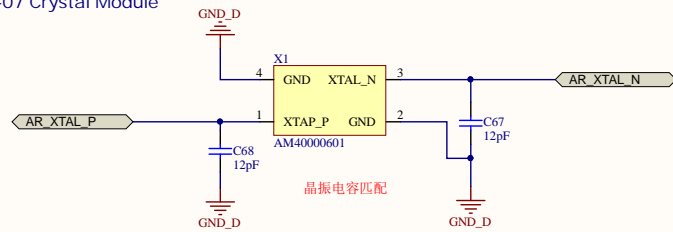
 CHUANG TECH	Description	IWR6843AoP A-Sample Schematic Diagram	Module No.		Material	FR4					
	Part No.		DWG No.		Quantity	3 of 4					
	Designed By	Felix Qian	Checked By		Approved By		Felix Qian	2020/12/10		First Release	0.00
							Edited By	Date		Description	Ver

Subsystem A-06 Mode Selection Module

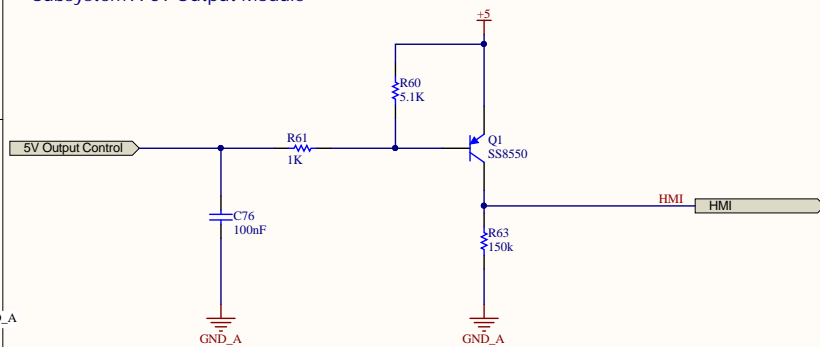
SOP OPTIONS



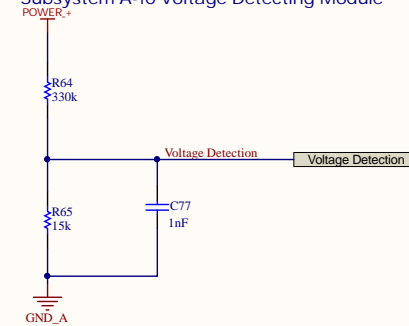
Subsystem A-07 Crystal Module




Subsystem A-09 Output Module



Subsystem A-10 Voltage Detecting Module



 CHUANG TECH	Description	IWR6843AoP A-Sample Schematic Diagram	Module No.		Material	FR4					
	Part No.		DWG No.		Quantity	4 of 4					
CHUANG TECH	Designed By	Felix Olan	Checked By		Approved By		Felix Olan Edited By	2020/12/10 Date		First Release Description	0.00 Ver