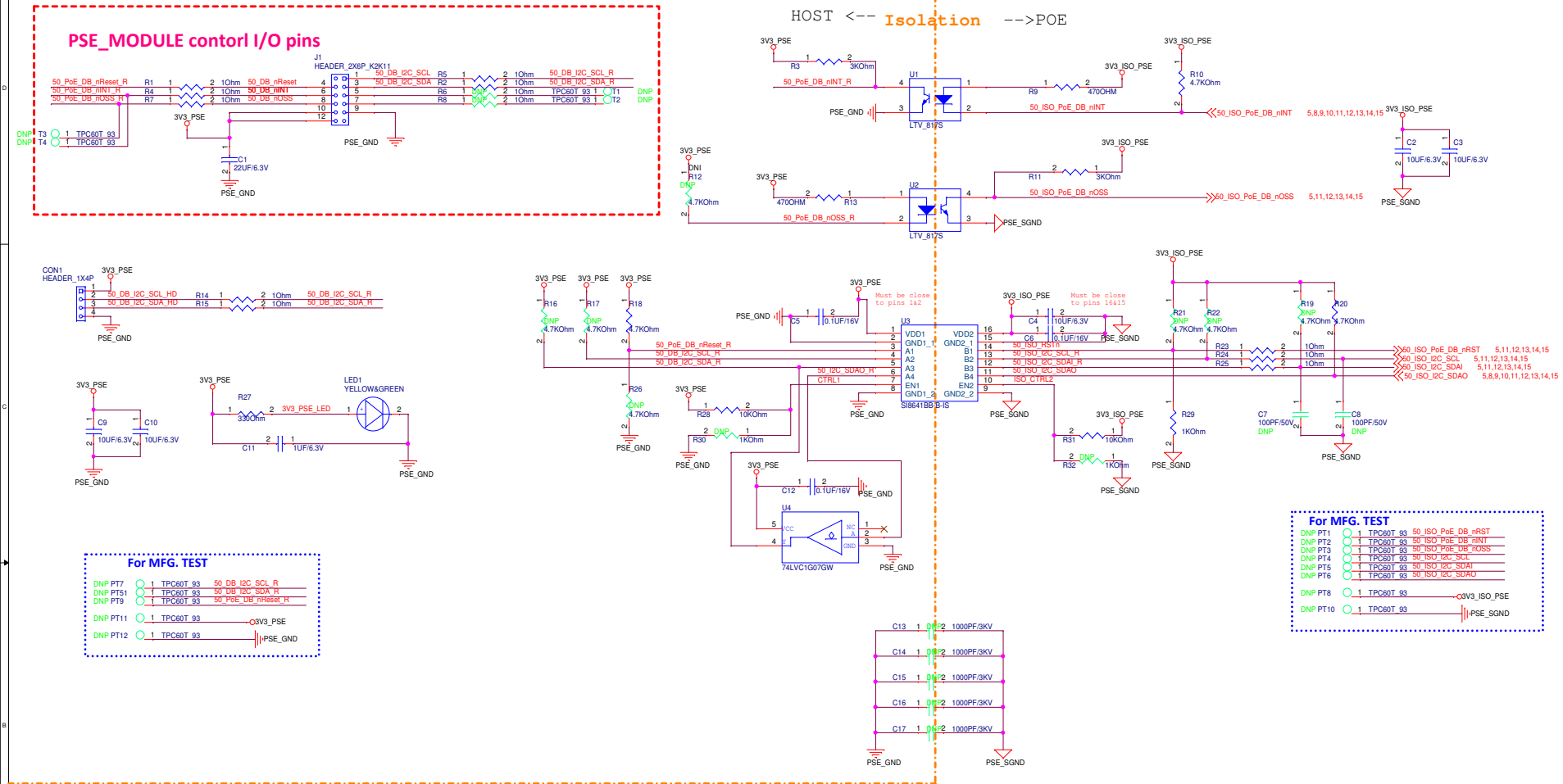
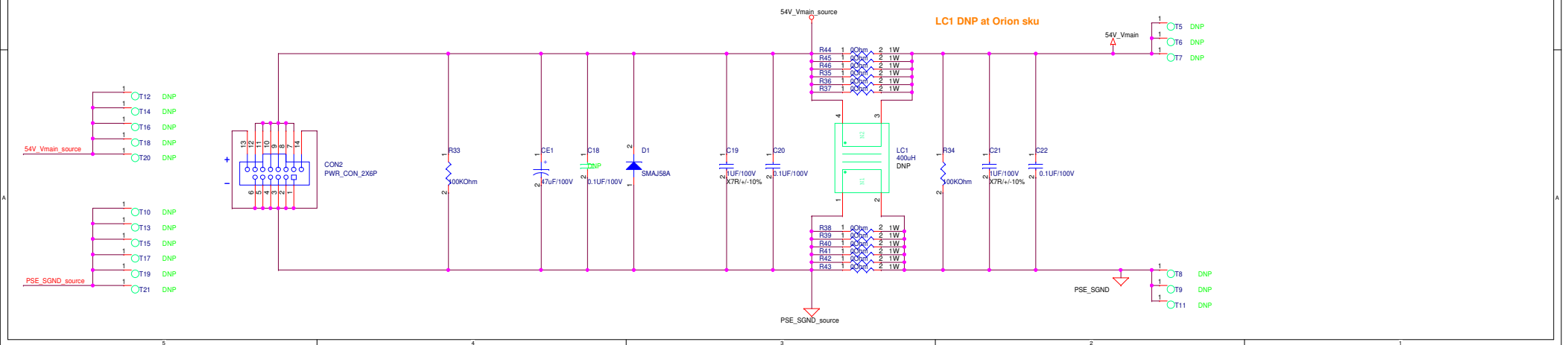


ISOLATION



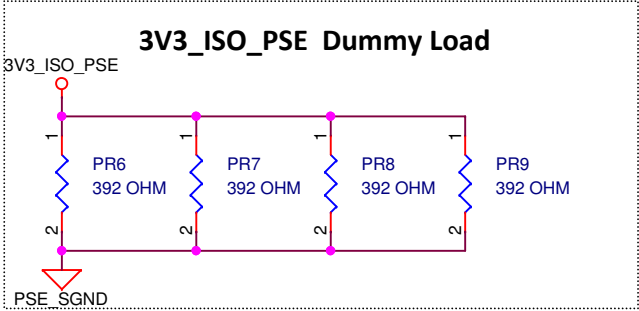
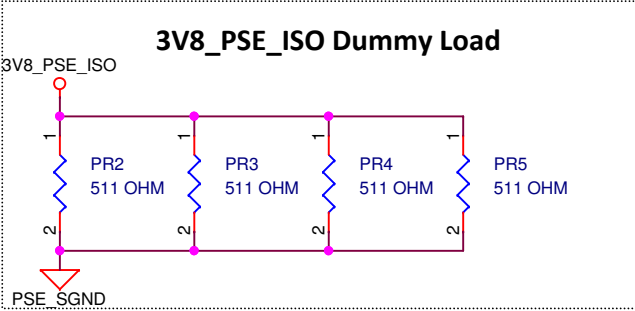
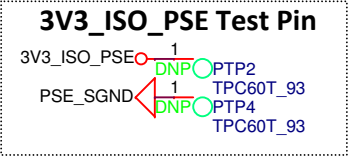
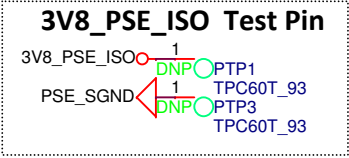
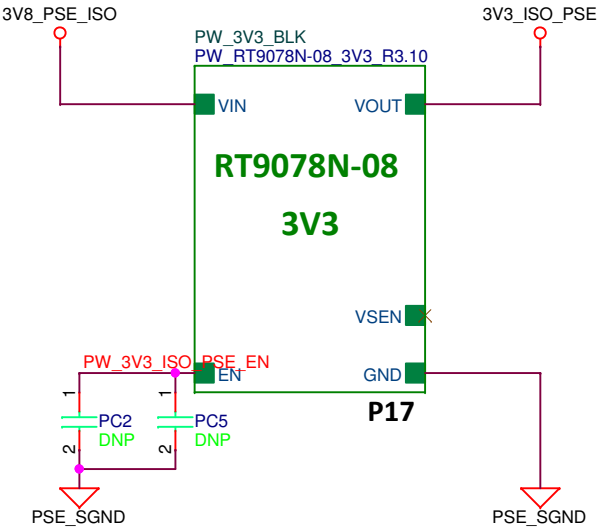
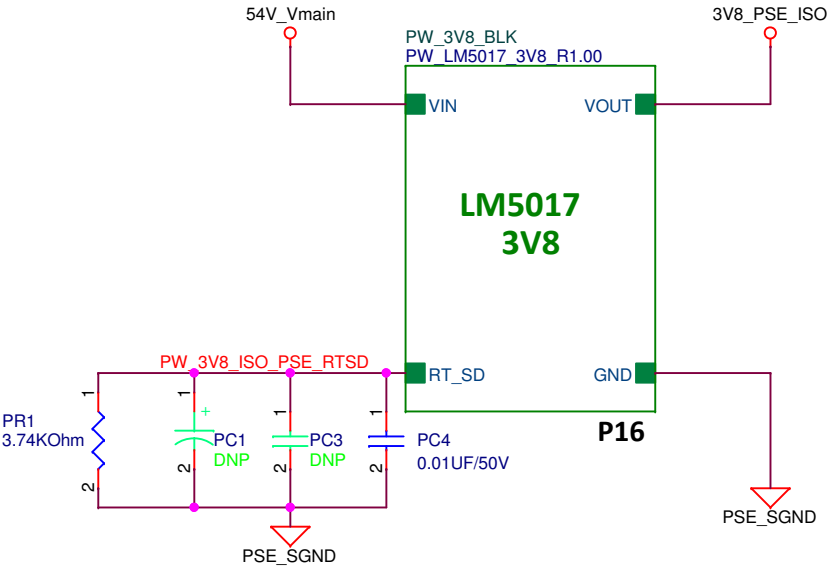
PSU 54V INPUT



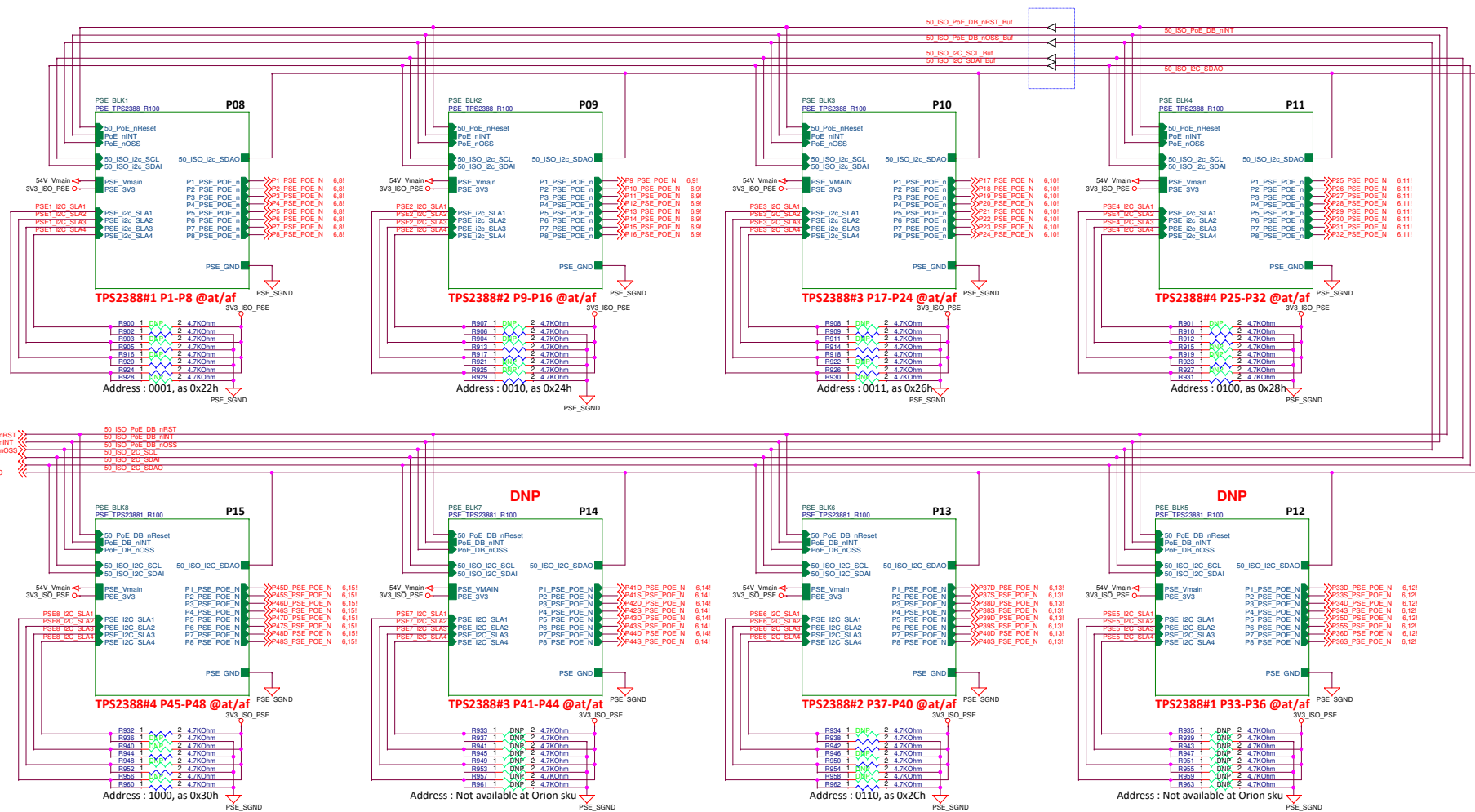
POWER CIRCUIT

Modify Item:

1. Change PC22 DNI to 0.01uF/50V 2019/07/24



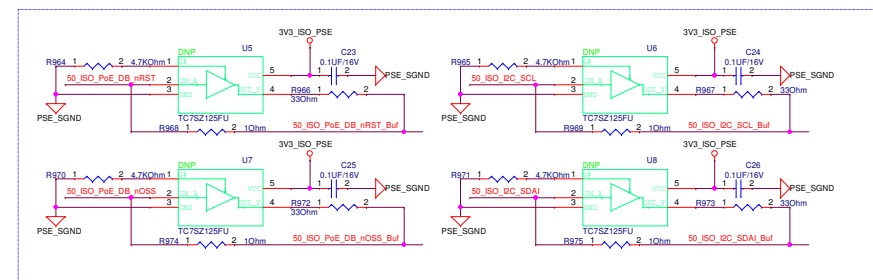
CONTROLLER



- Config A: Both 4-port devices (1 to 4 and 5 to 8) are addressed at same time.
- Config B: The whole device is addressed.

(1) If Configuration A, it can be 0 or 1. If configuration B, it is 0.

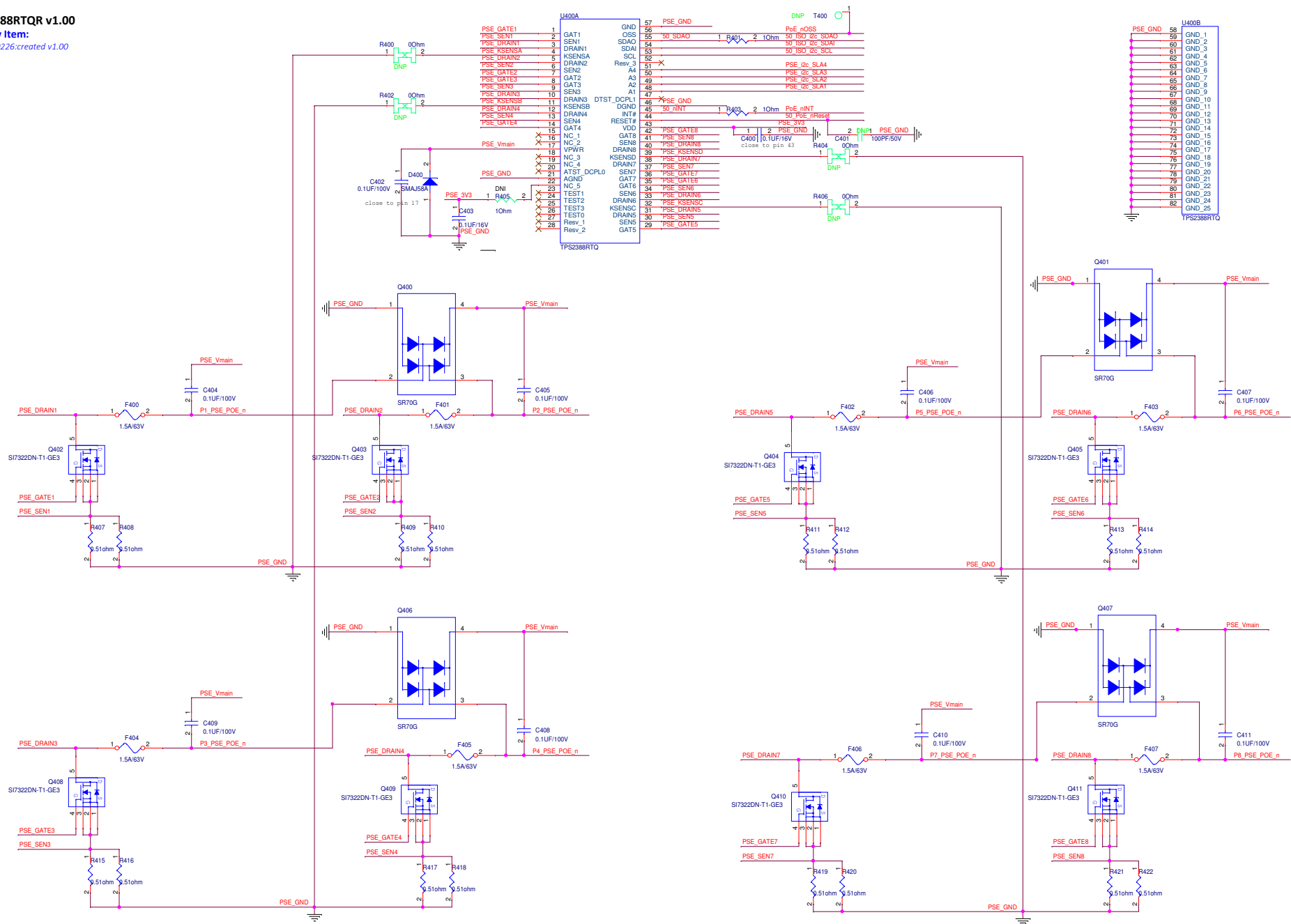
DESCRIPTION	BINARY DEVICE ADDRESS							ADDRESS PINS			
	6	5	4	3	2	1	0	A4	A3	A2	A1
Broadcast access	1	1	1	1	1	1	1	X	X	X	X
Slave 0	0	1	0	0	0	0	0/1	GND	GND	GND	GND
	0	1	0	0	0	1	0/1	GND	GND	GND	HIGH
	0	1	0	0	1	0	0/1	GND	GND	HIGH	GND
	0	1	0	0	1	1	0/1	GND	GND	HIGH	HIGH
	0	1	0	1	0	0	0/1	GND	HIGH	GND	GND
	0	1	0	1	0	1	0/1	GND	HIGH	GND	HIGH
	0	1	0	1	1	0	0/1	GND	HIGH	HIGH	GND
	0	1	0	1	1	1	0/1	GND	HIGH	HIGH	HIGH
	0	1	1	0	0	0	0/1	HIGH	GND	GND	GND
	0	1	1	0	0	1	0/1	HIGH	GND	GND	HIGH
	0	1	1	0	1	0	0/1	HIGH	GND	HIGH	GND
	0	1	1	0	1	1	0/1	HIGH	GND	HIGH	HIGH
	0	1	1	1	0	0	0/1	HIGH	HIGH	GND	GND
	0	1	1	1	0	1	0/1	HIGH	HIGH	GND	HIGH
	0	1	1	1	1	0	0/1	HIGH	HIGH	HIGH	GND
Slave 15	0	1	1	1	1	1	0/1	HIGH	HIGH	HIGH	HIGH



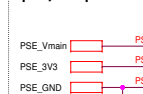
TPS2388RTQR v1.00

Modify Item:

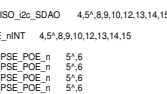
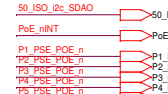
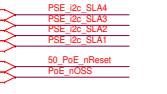
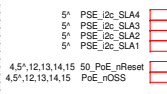
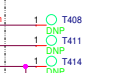
1. 20200226:created v1.00



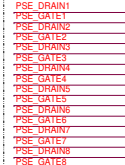
Input / Output Port



60 Mils Test Pin



60 Mils Test Pin

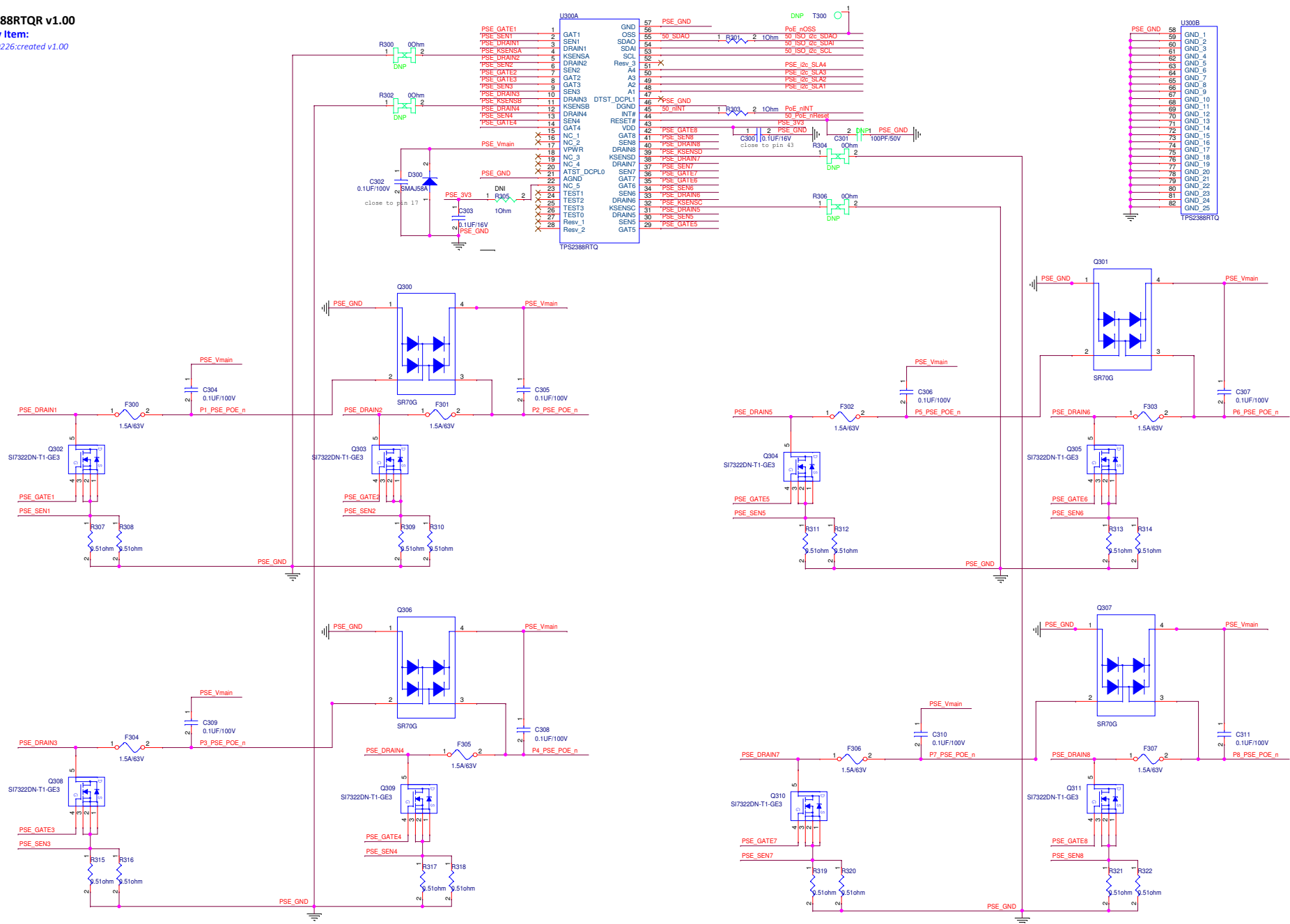


1. 20200226:created v1.00

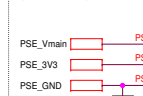
TPS2388RTQR v1.00

Modify Item:

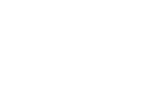
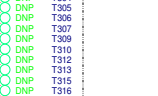
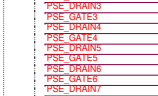
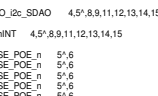
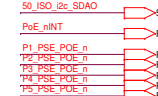
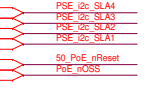
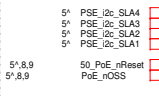
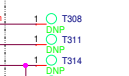
1. 20200226:created v1.00



Input / Output Port

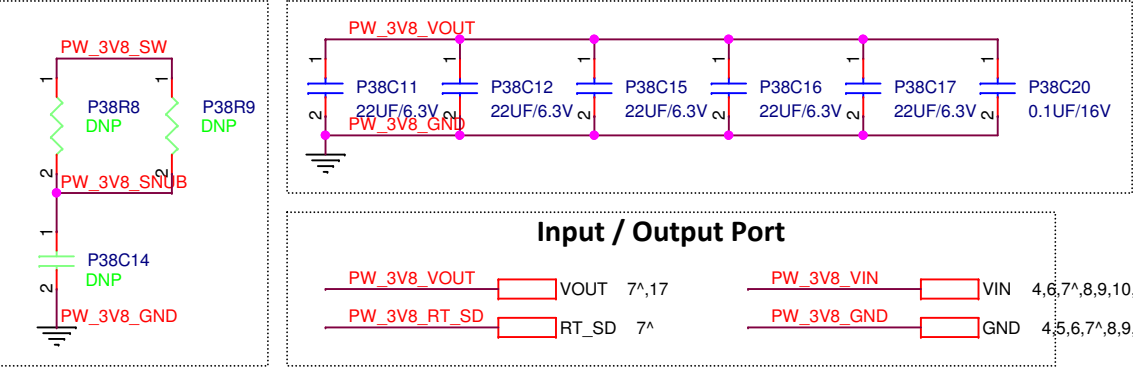
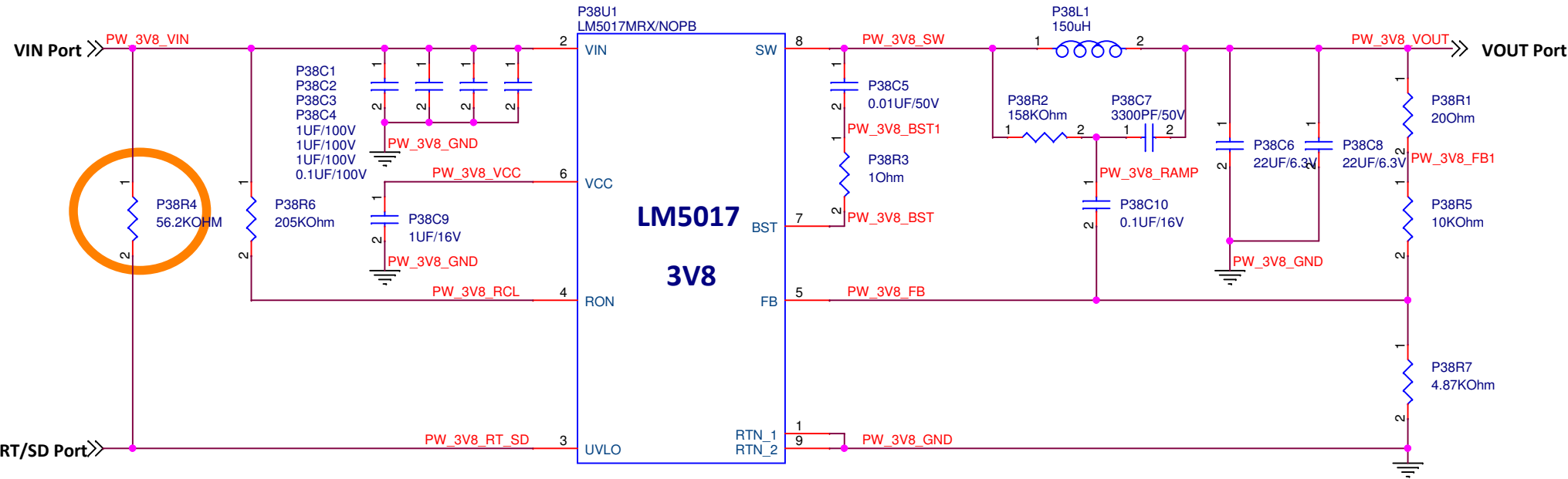


60 Mils Test Pin



Modify Item:

3V8

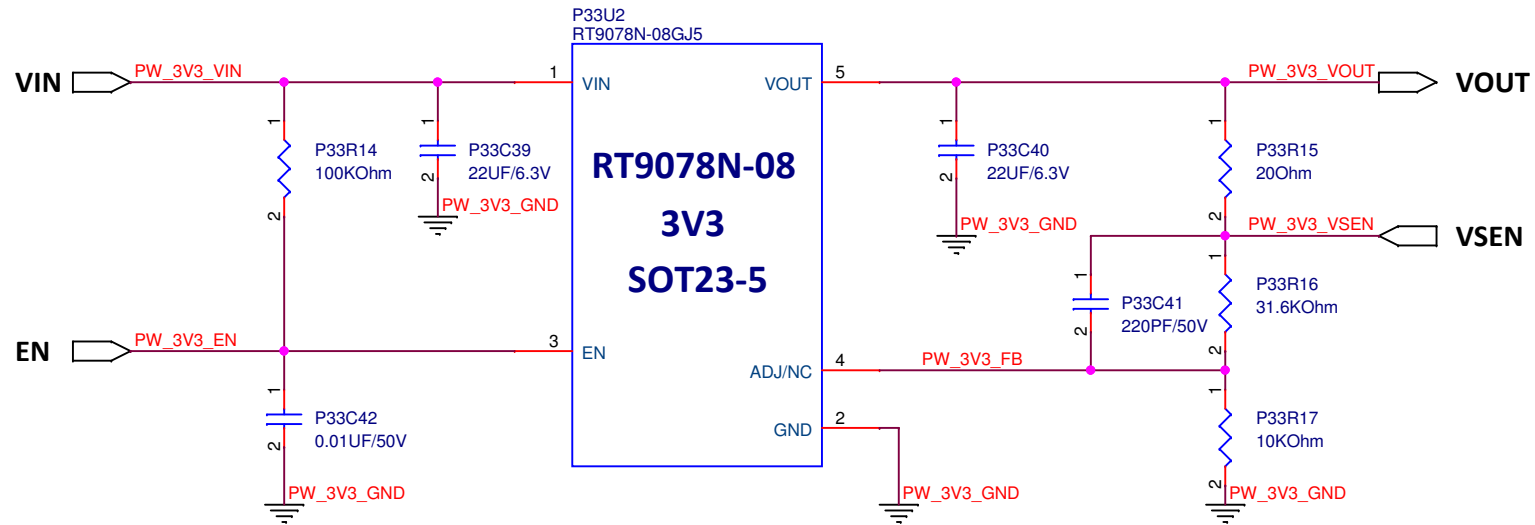


Standard Circuit "PW_AP2127K-ADJ_3V3_R3.10.dsn"

Modify Item:

1. Change P33C41 to 220pF/50V.
2. Change P33U2 to RT9078N-08GJ5 from AP2127K-ADJTRG1.

3V3



Circuit Note:

1. Output Voltage: $3.3V + 4.5\% - 2.7\%$.
2. Feedback Voltage: $0.8V \pm 2\%$.
3. Max. Peak Current: 300mA
4. Dropout Voltage: 300mV@Vout > 2.5V
5. EN threshold voltae: High 1.5V ; Low 0.5V.

Input / Output Port

