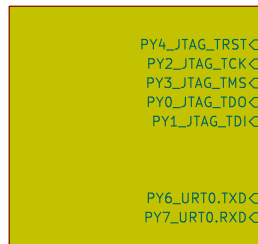


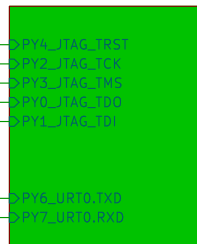
Power



DEBUG



HPM6200-VPMC-VBAT



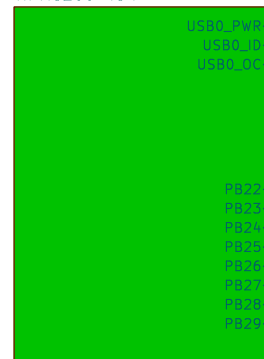
HPM6200-POWER



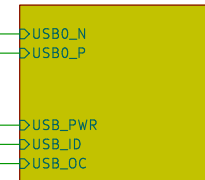
HPM6200-OSC-USB



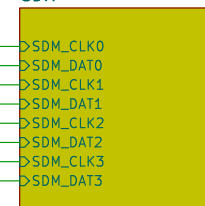
HPM6200-IO4



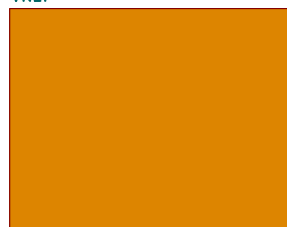
USB



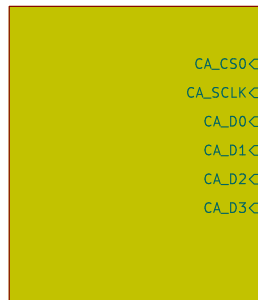
SDM



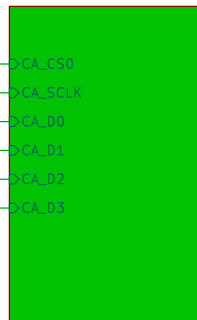
VREF



NorFlash



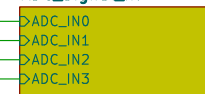
HPM6200-IO2



HPM6200-IO1



ADC_SignaLIN



Assembly



System block diagram



Sheet File:

Title:

Size: A4

Date:

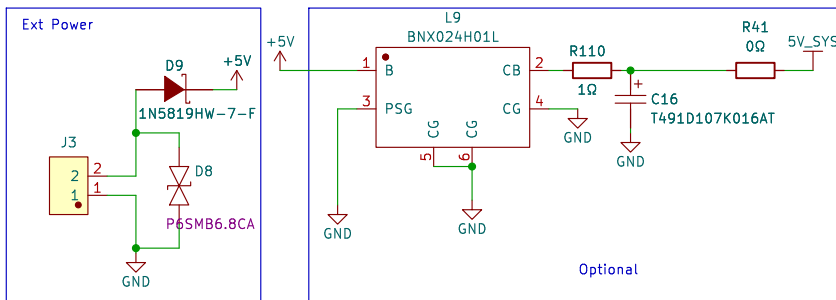
Rev:

KiCad E.D.A. kicad 7.0.7

Id: 1/15

A4

INPUT Filter



DCDC 5V-3.3V

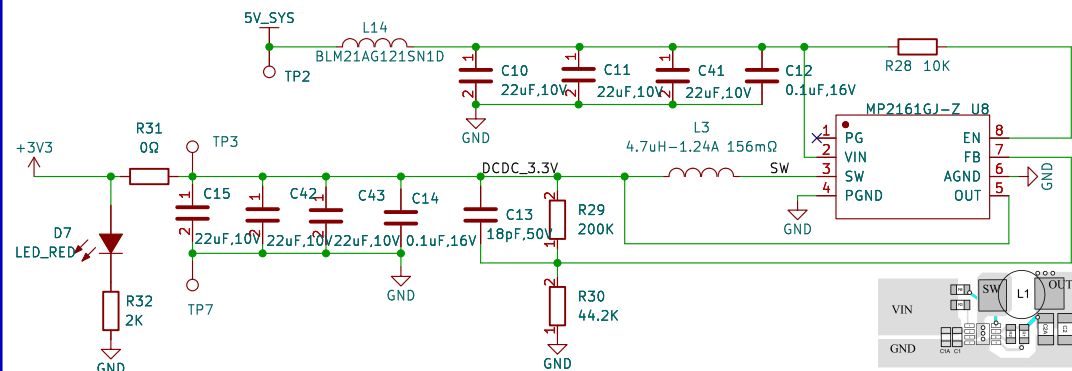
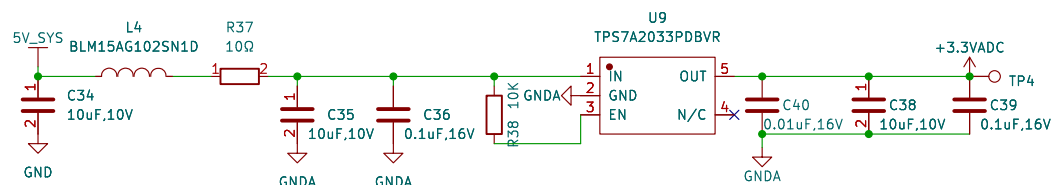
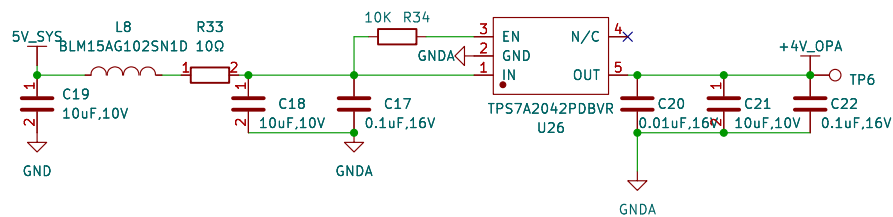


Figure 3: Recommended PCB Layout

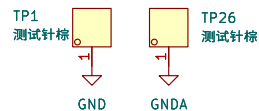
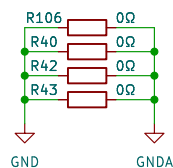
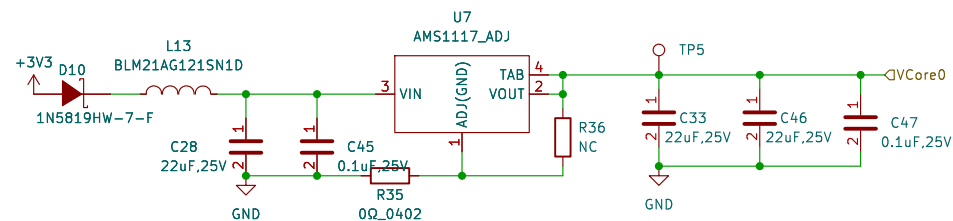
LDO 5V-3.3V(ADC)



OPA VDD



LDO 5V-1.2V(VCore)



01-Power



Sheet File: Power

Title:

Size: A4

Date:

Rev:

KiCad E.D.A. kicad 7.0.7

Id: 2/15

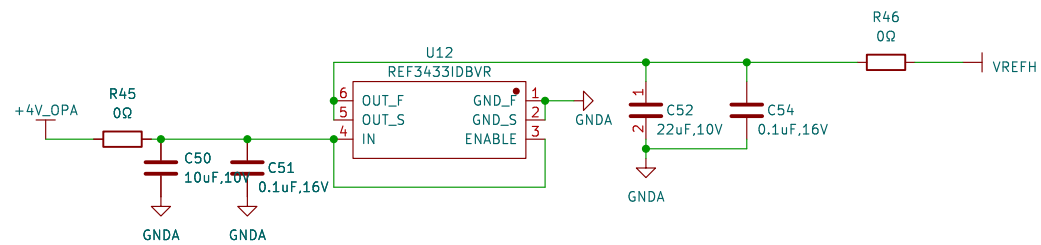
A4

[illegible][illegible][illegible]

Title:

Rev:

Id: 3/15



04-VREF



Sheet File: VREF

Title:

Size: A4

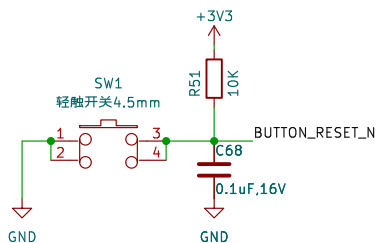
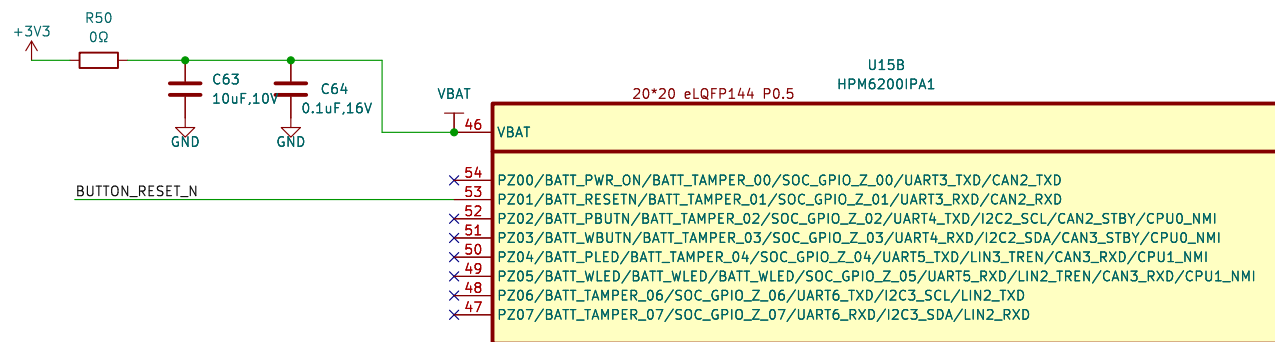
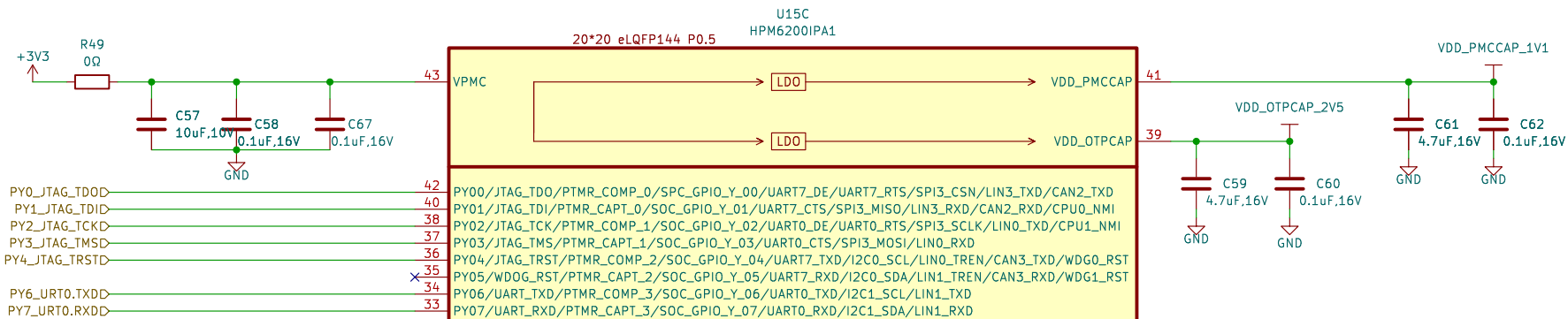
Date:

Rev:

KiCad E.D.A. kicad 7.0.7

Id: 5/15

A4



05-HPM6200-VPMC-VBAT



Sheet File: HPM6200-VPMC-VBAT

Title:

Size: A4

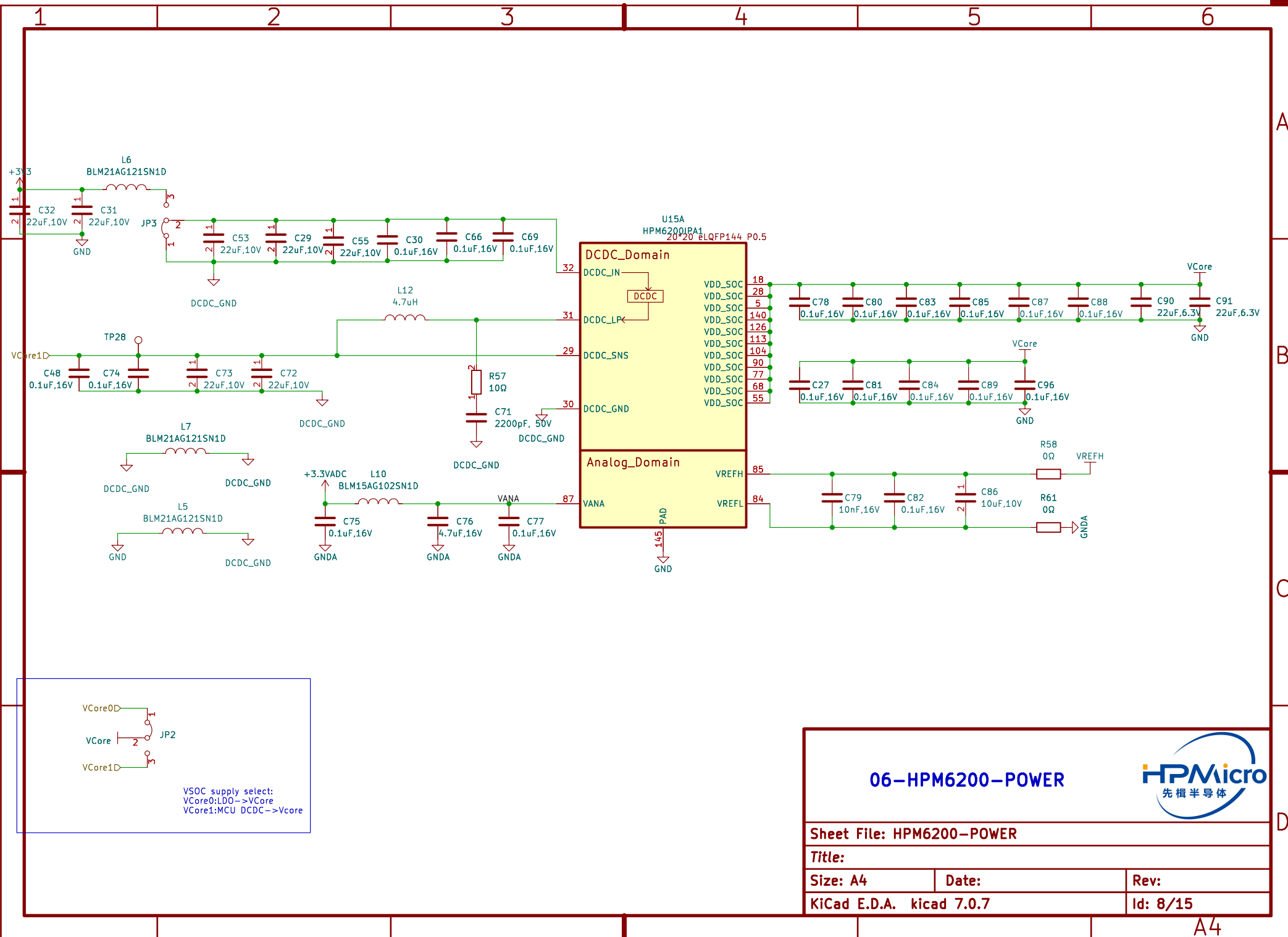
Date:

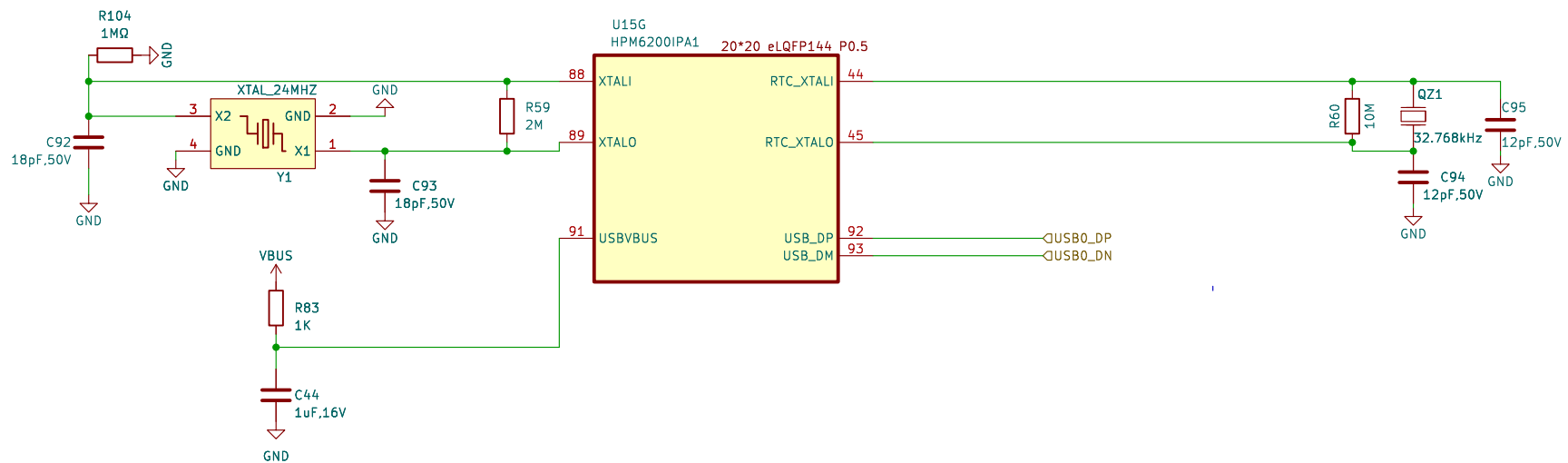
Rev:

KiCad E.D.A. kicad 7.0.7

Id: 7/15

A4





07-HPM6200-OSC-USB



Sheet File: HPM6200-OSC-USB

Title:

Size: A4

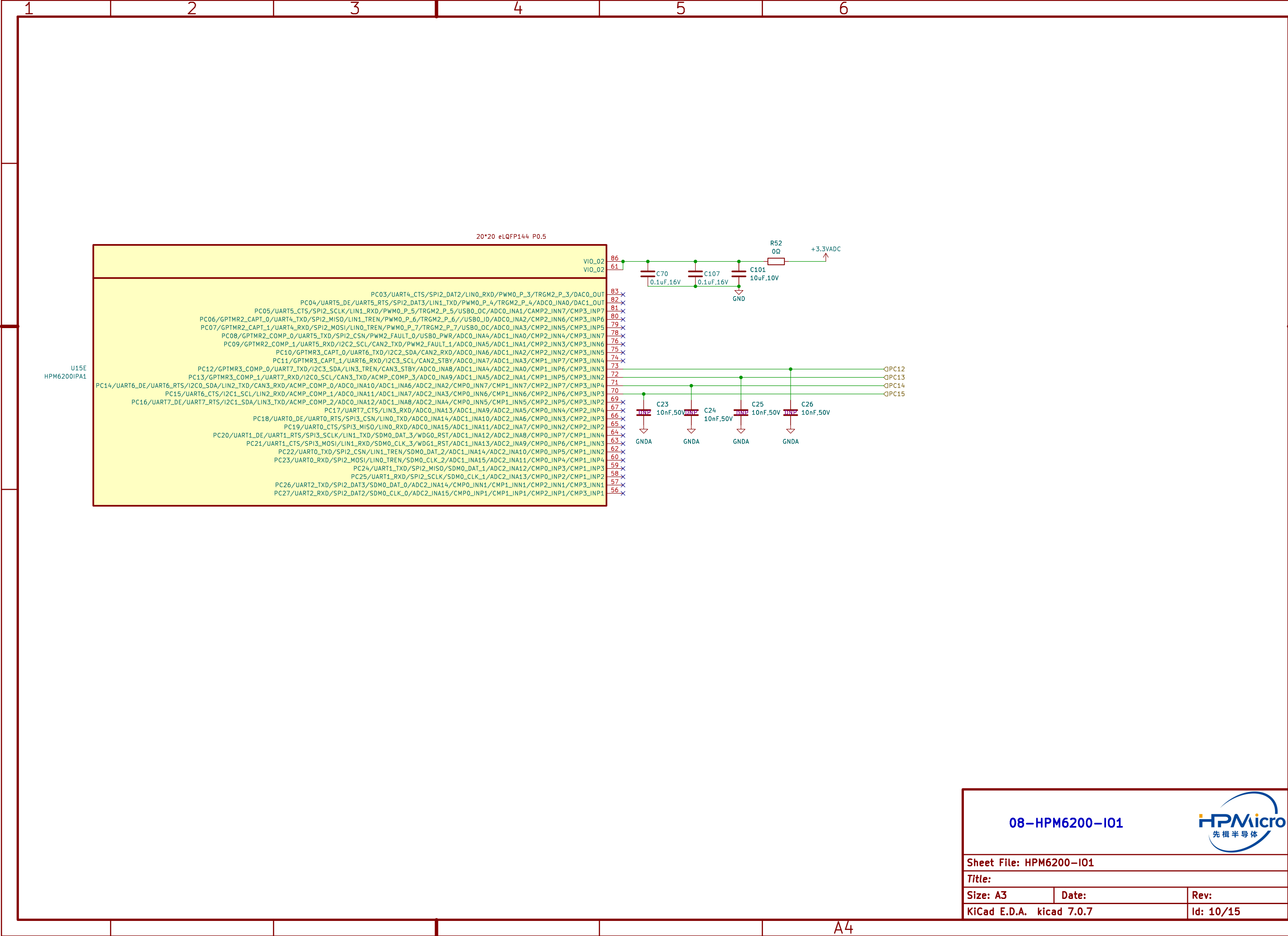
Date:

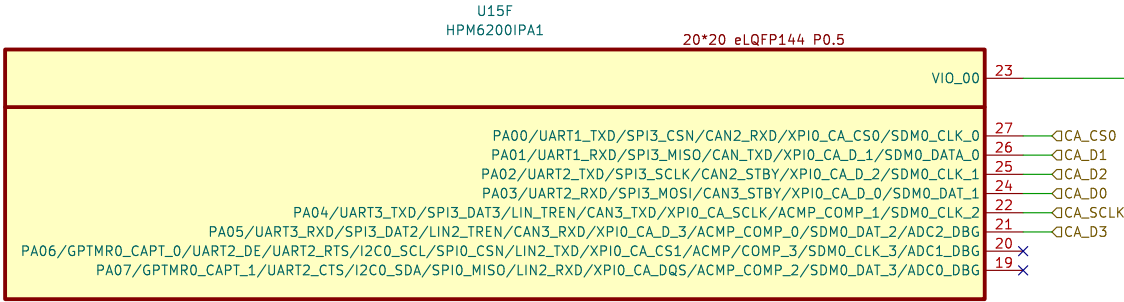
Rev:

KiCad E.D.A. kicad 7.0.7

Id: 9/15

A4





9-HPM6200-I02



Sheet File: HPM6200-I02

Title:

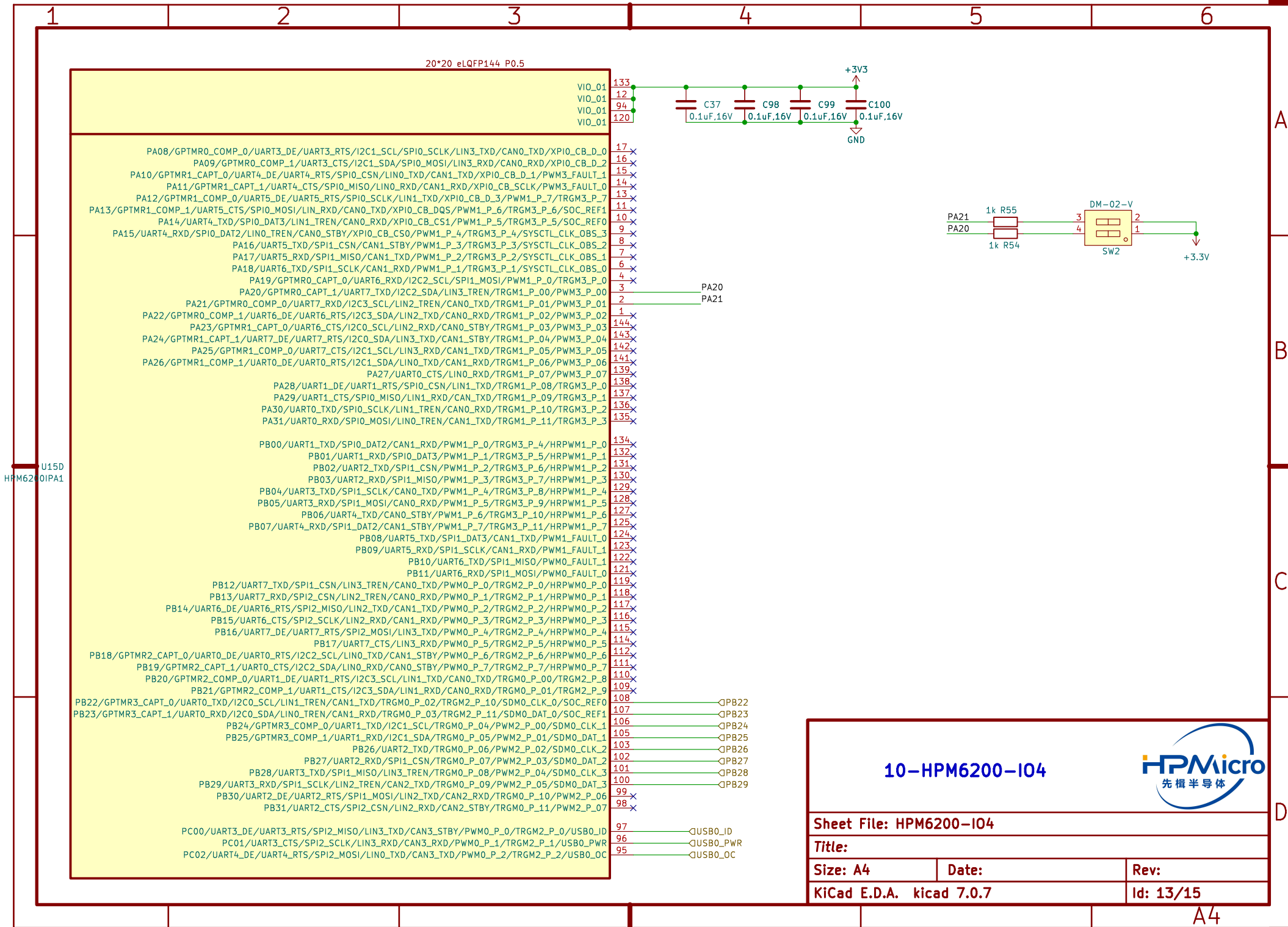
Size: A4

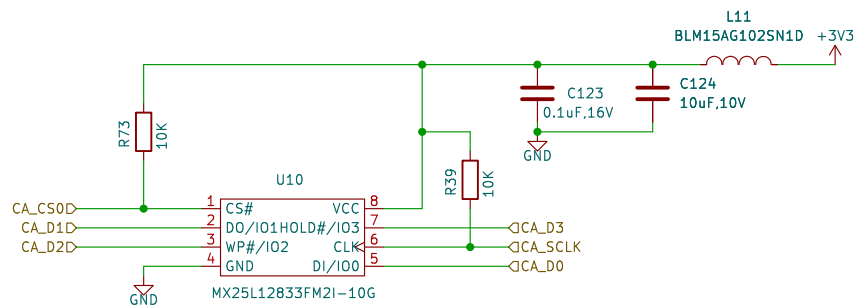
Date:

Rev:

KiCad E.D.A. kicad 7.0.7

Id: 11/15





11-Norflash



Sheet File: NorFlash

Title:

Size: A4

Date:

Rev:

KiCad E.D.A. kicad 7.0.7

Id: 14/15

A4

1

2

3

4

5

6

A

B

C

D



H1
MountingHole



H2 MountingHole



H3 MountingHole



H4 MountingHole

12-Assembly



先楫半导体

Sheet File: Assembly

Title:

Size: A4

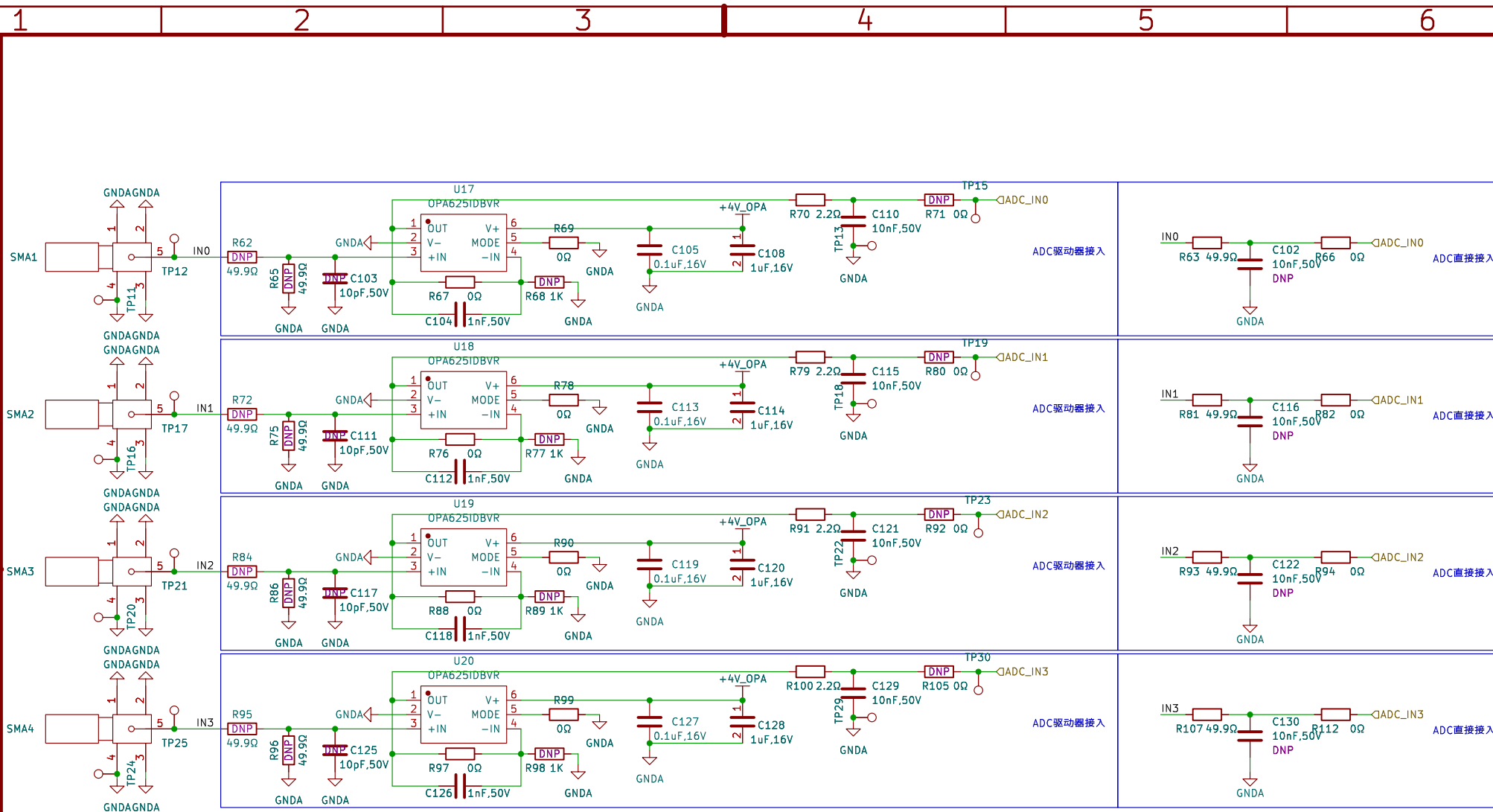
Date:

Rev:

KiCad E.D.A. kicad 7.0.7

Id: 15/15

A4



13-ADC



Sheet File: ADC_Signal_IN

Title:

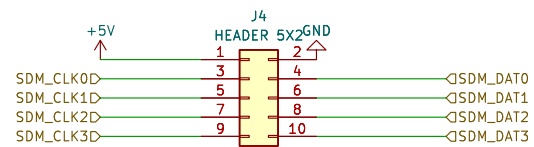
Size: A4

Date:

Rev:

KiCad E.D.A. kicad 7.0.7

Id: 15/15



14-SDM



Sheet File: SDM		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 7.0.7		Id: 17/15