

Version: 1.0

Version code: 7012

Date: 2021-11-24

First edition

注意事项：

- 1、PE12/PE14/PE15与RGB屏幕复用，在使用RGB 4寸屏幕时请勿使用这几个IO。
- 2、请确保直流电源Power插座输入电压不超过16V且5V串口插座输入电压不超过5.4V（绝对最大值），否则有可能造成PCBA永久损坏。
- 3、在插拔核心板、线束插头与任何软排线之前，请先切断电源。

NOTICE:

1. GPIO PE12/PE14/PE15 was connected to RGB 4 Inch LCD, don't use them while using RGB LCD.
2. Make sure that the "Power" connector input voltage below 16V and the 5V UART connector input voltage below 5.4V(absolute max), or the PCBA would be damaged by the too high voltage.
3. Please power-off the whole board before insert/remove operation with the core board or any FPC and connector.

P00_CoreBoard
File: P00_CoreBoard.kicad_sch

P01_Power
File: P01_Power.kicad_sch

P02_Display
File: P02_Display.kicad_sch

P03_EPHY
File: P03_EPHY.kicad_sch

P04_AP_Module
File: P04_AP_Module.kicad_sch

P05_Audio
File: P05_Audio.kicad_sch

P06_RTC
File: P06_RTC.kicad_sch

P07_USB
File: P07_USB.kicad_sch

P08_ExtIO
File: P08_ExtIO.kicad_sch

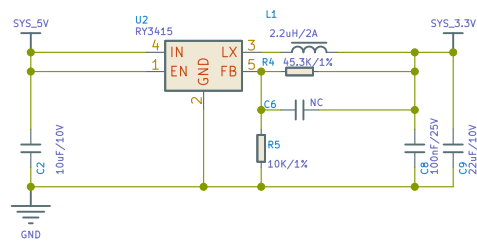
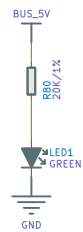
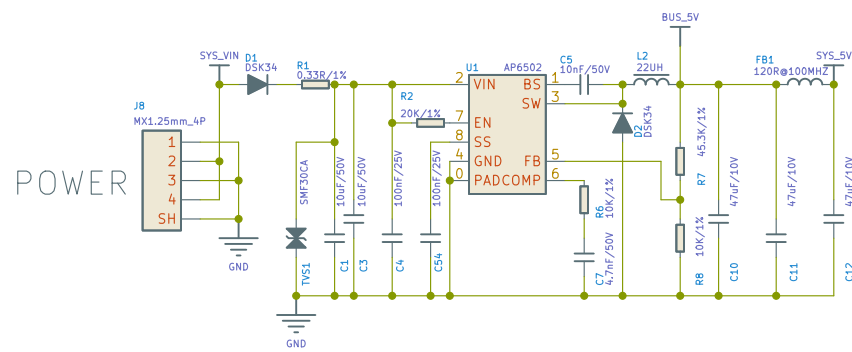


Sheet: /
File: D1_86_Panel_7012.kicad_sch

Title: D1_86_Panel

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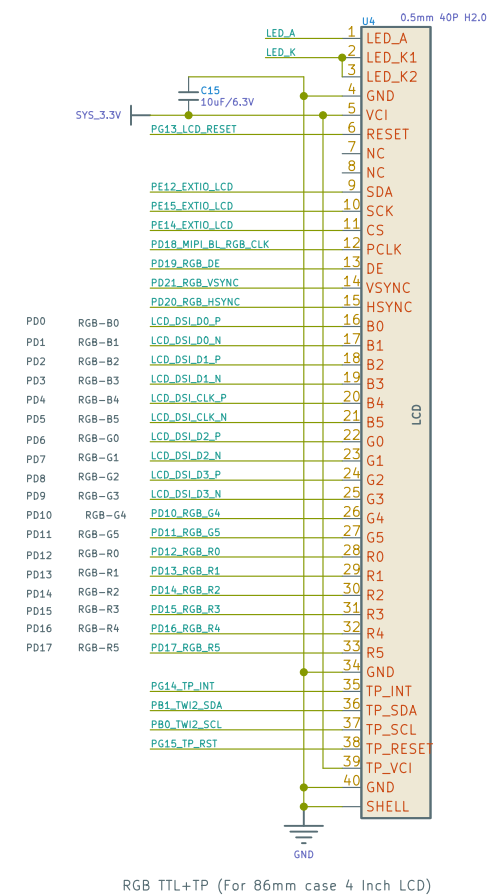
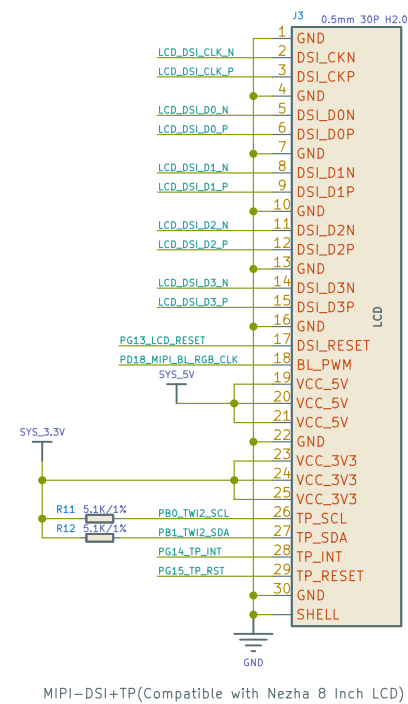
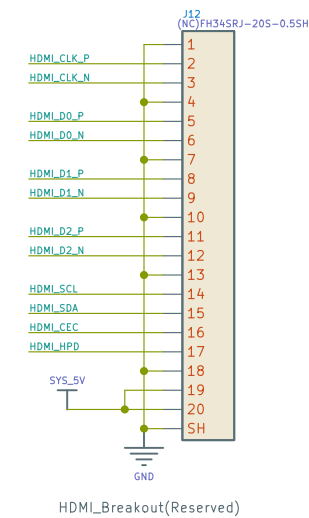
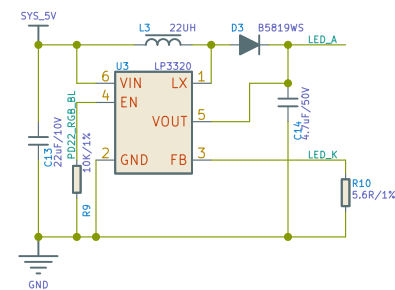


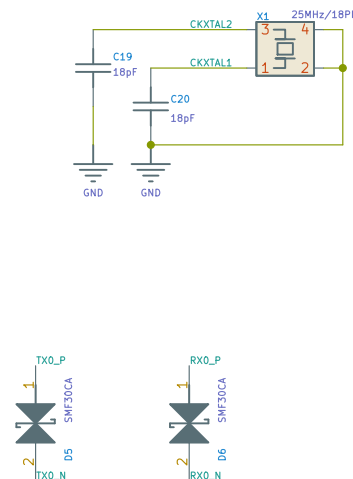
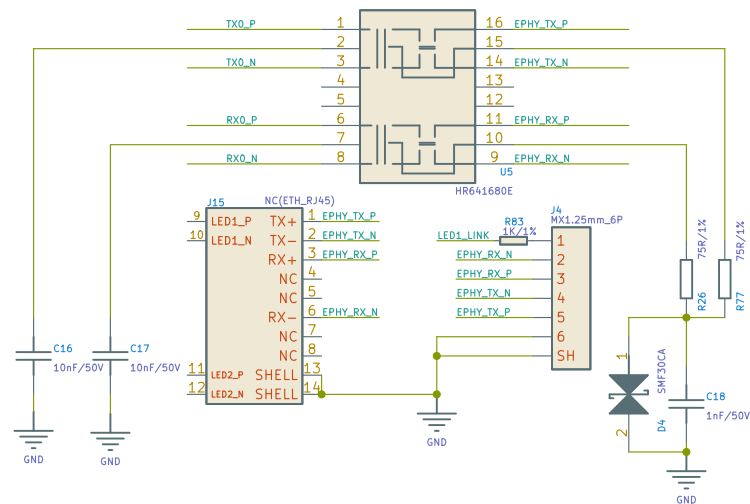
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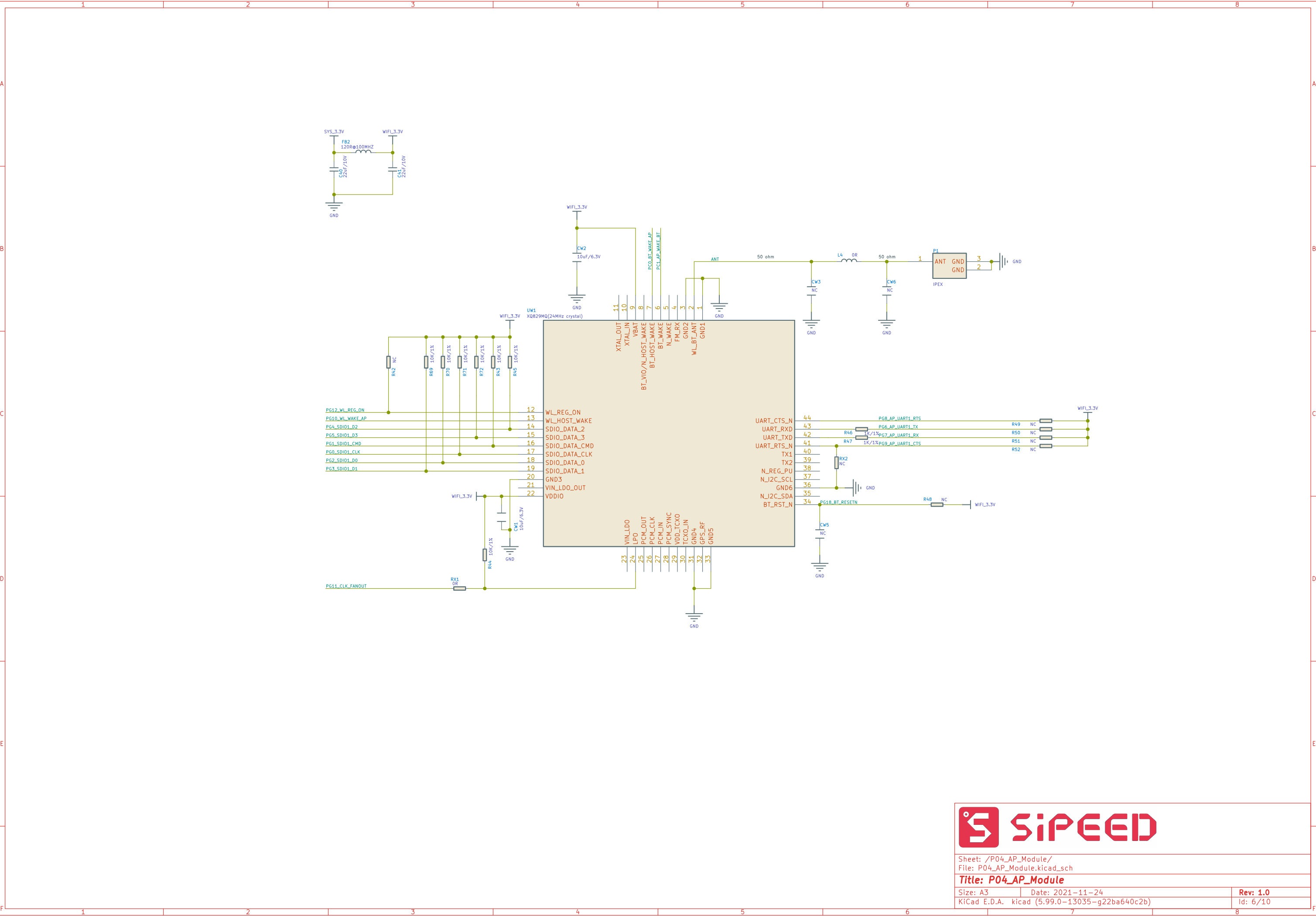
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Sheet: /P04_AP_Module/
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Title: P04_AP_Module

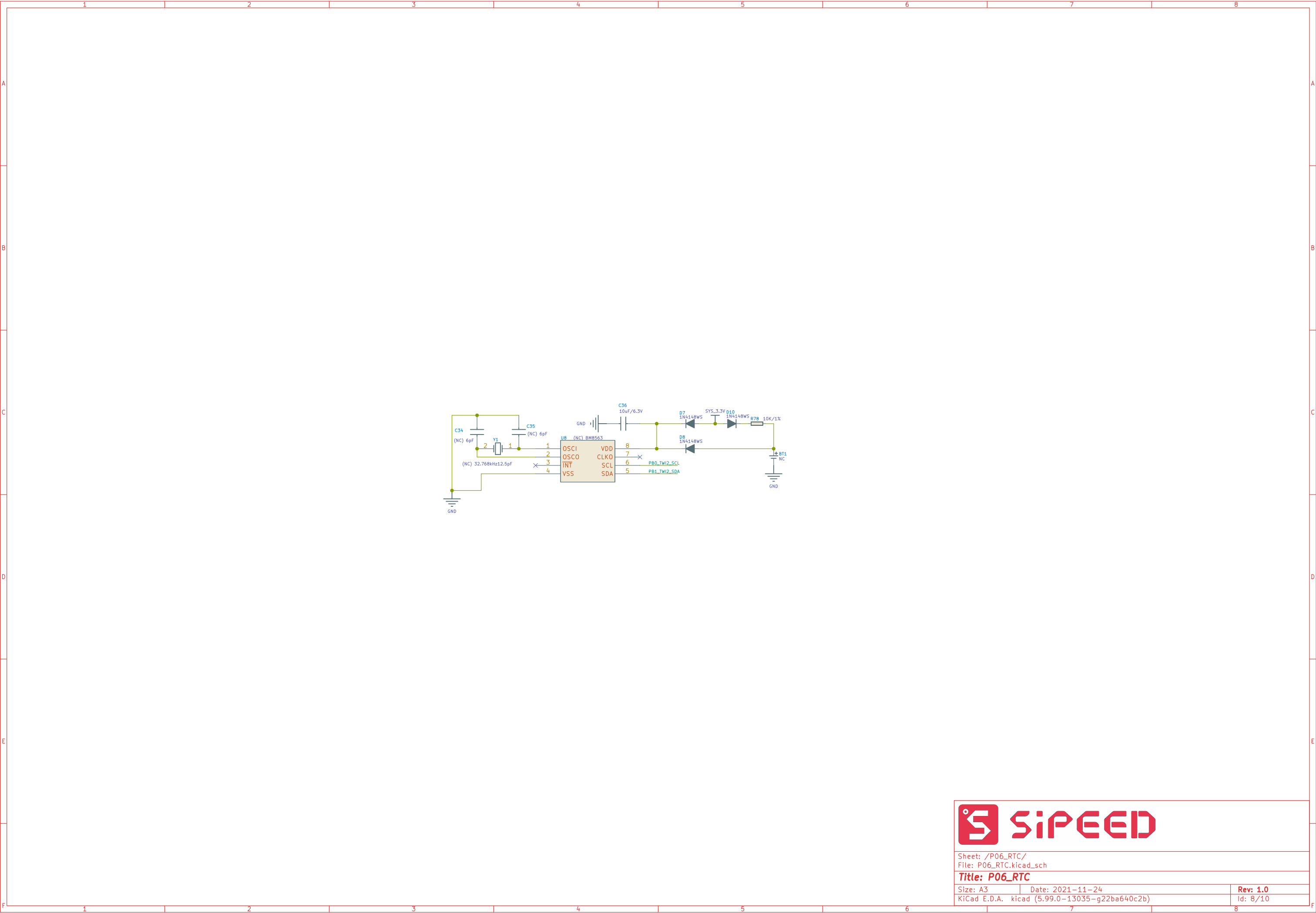
Size: A3 Date: 2021-11-24
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Sheet: /P06_RTC/
File: P06_RTC.kicad_sch

Title: **P06_RTC**

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