

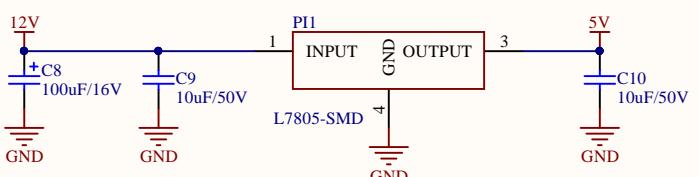
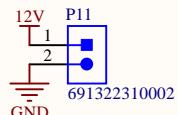
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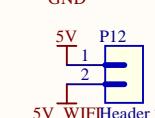
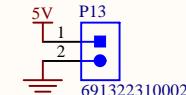
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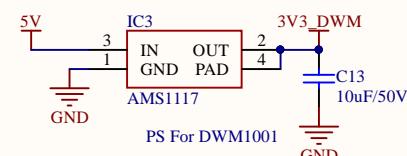
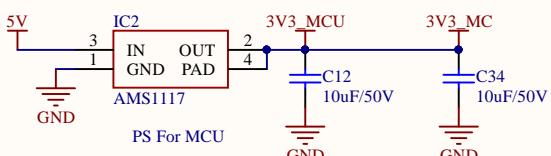
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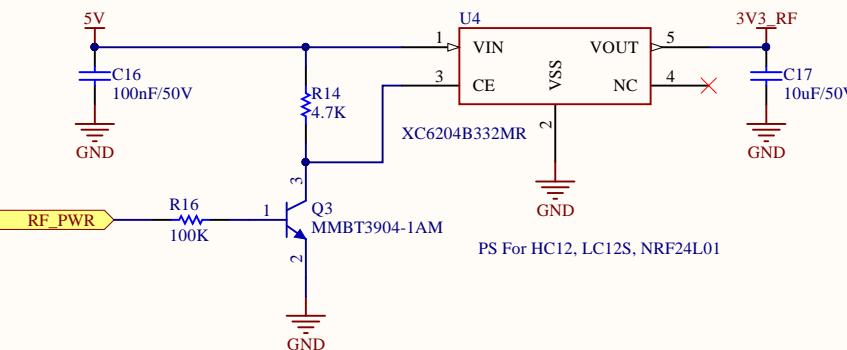
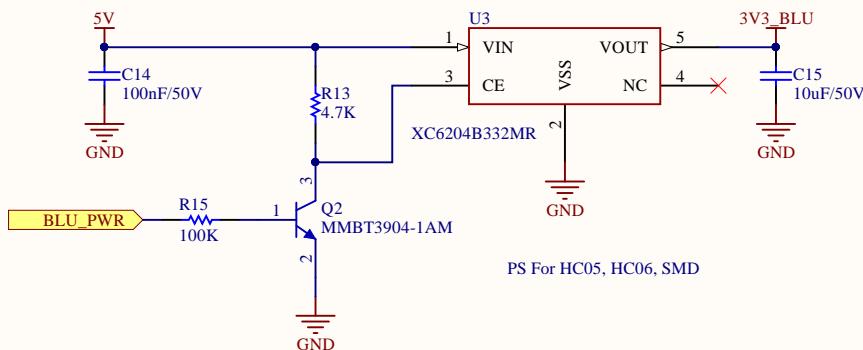
PS For Holybro Module, HC05,06 TH



B



C



D

Input
12V

Output

5V
5V_Holy
5V_BLU
5V_HC12

3V3_MCU
3V3_MC
3V3_WIFI
3V3_BLU
3V3_RF
3V3_DWM

Note

LC12S: 3V3

HC05-06 TH: 3V3 - 5V

HC-12: 3V3 - 5V

HC05-06 SMD: 3V3

NRF24L01: 3V3

ESP8266: 3V3

Holybro: 5V

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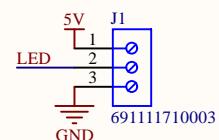
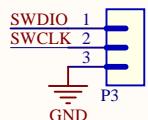
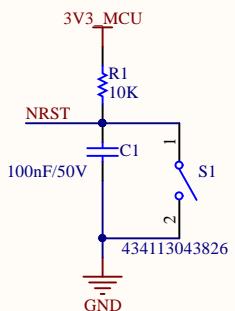
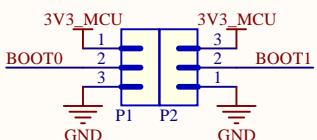
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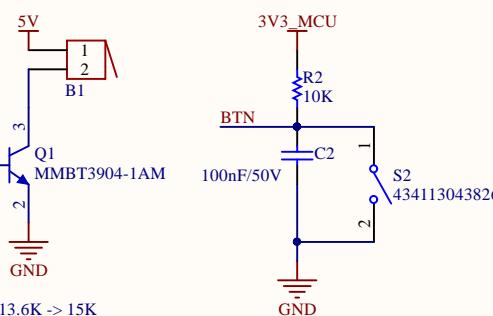
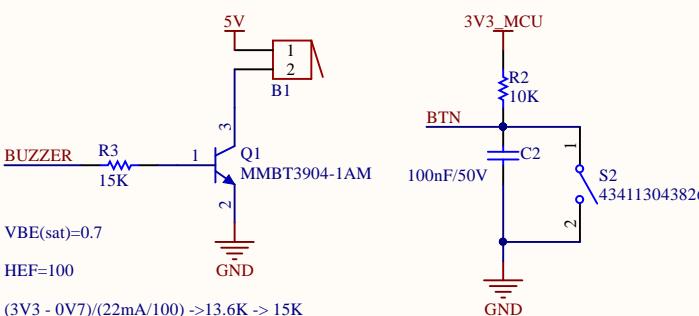
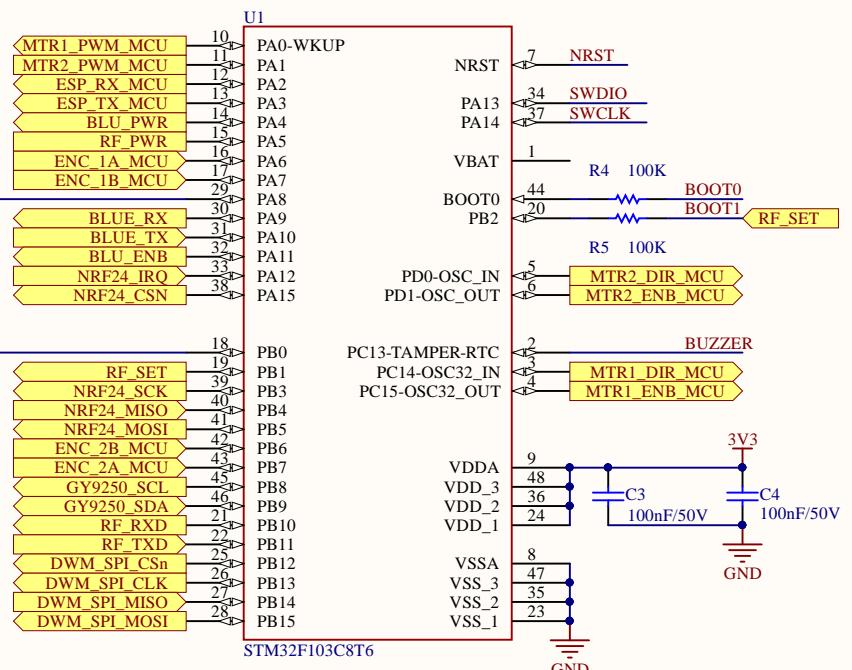
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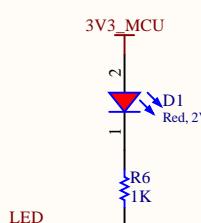
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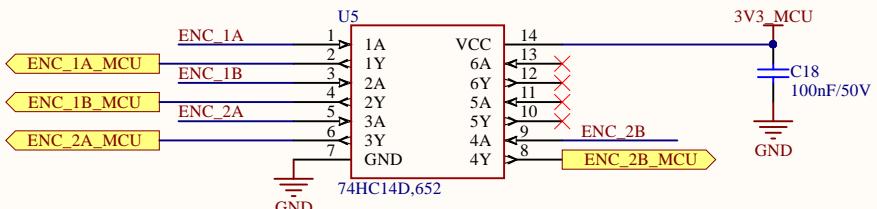
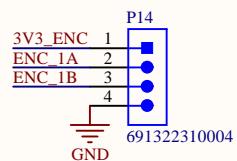
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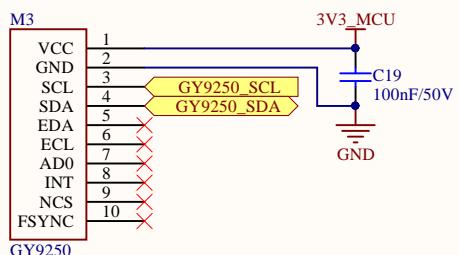
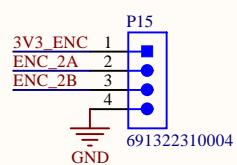
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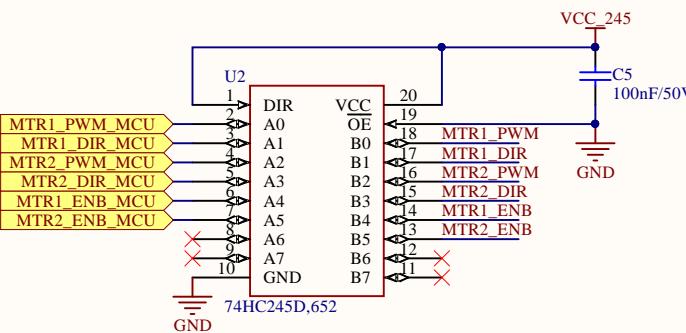
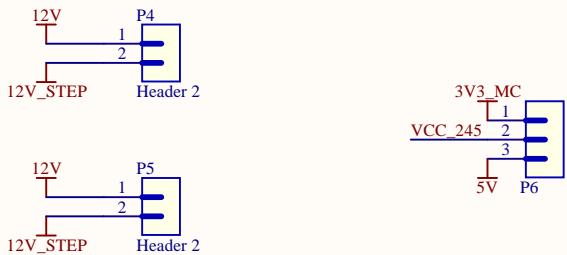
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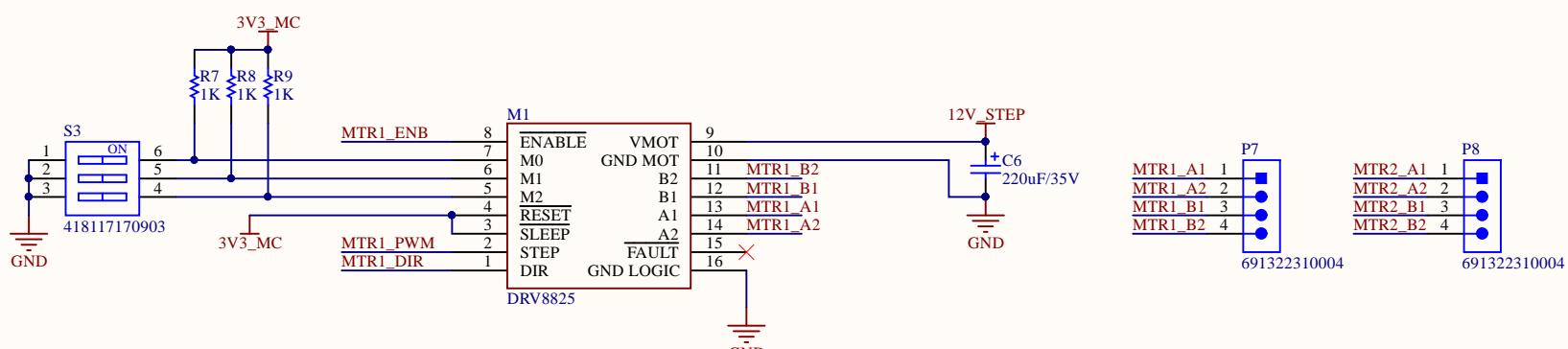
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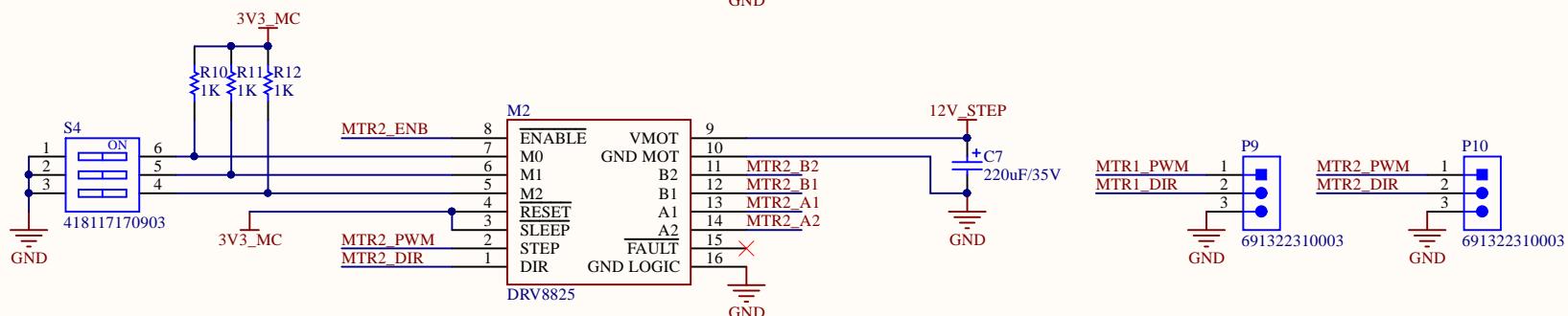
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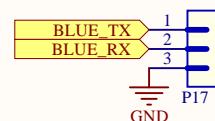
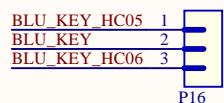
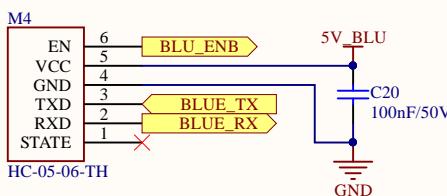
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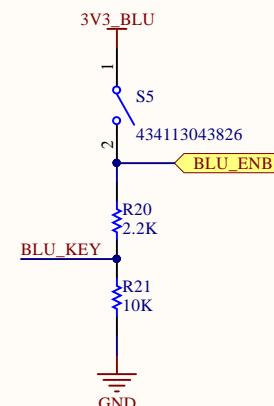
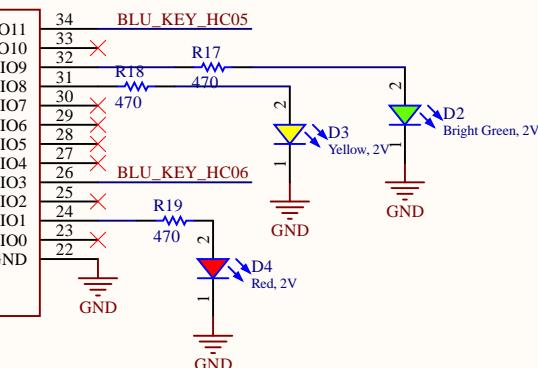
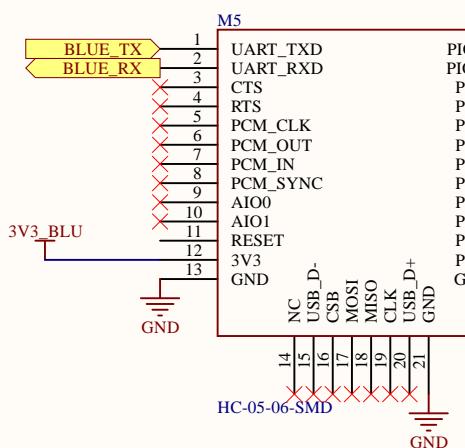
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MATTERS NEEDING ATTENTION

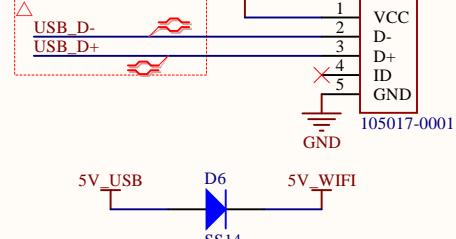
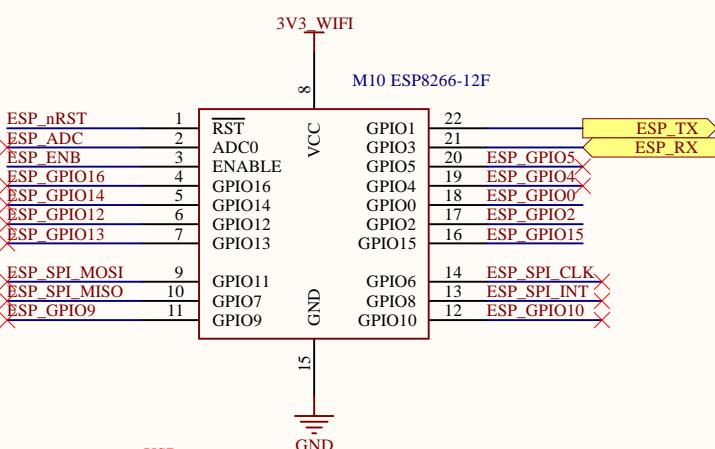
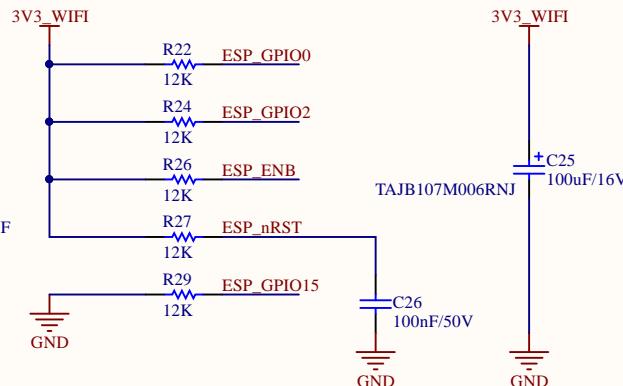
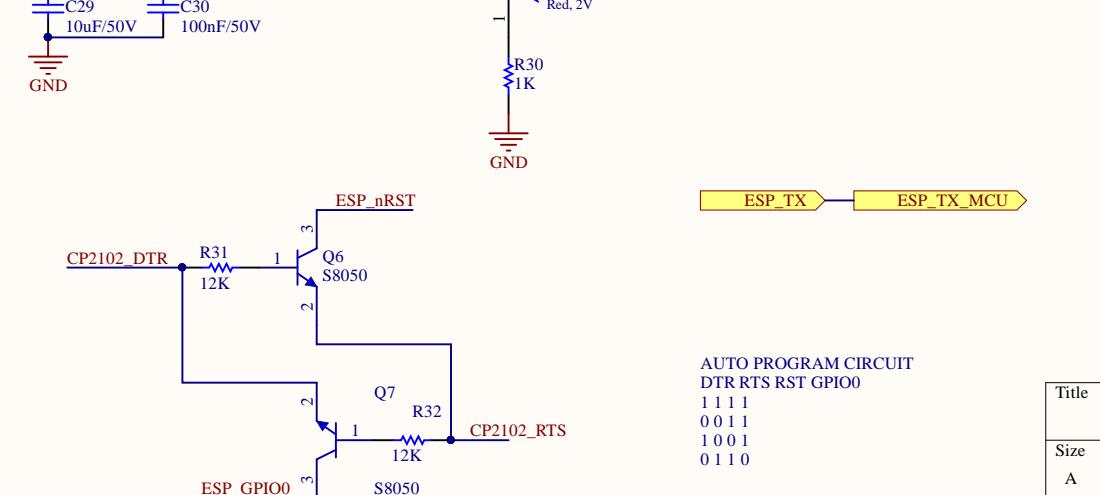
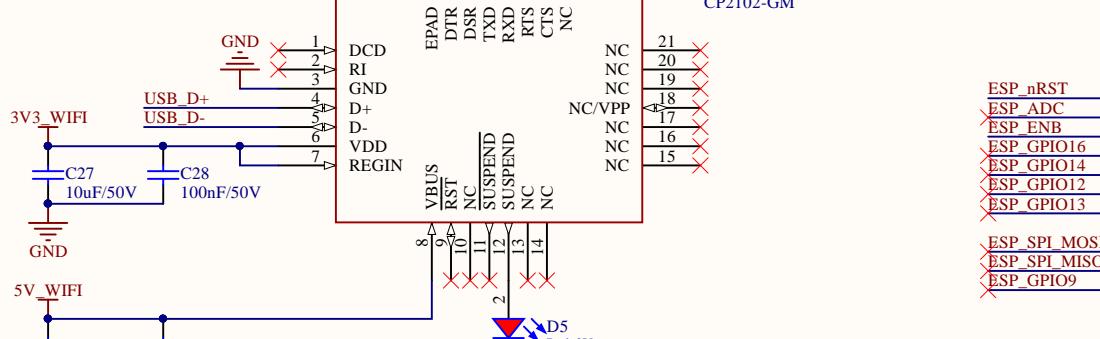
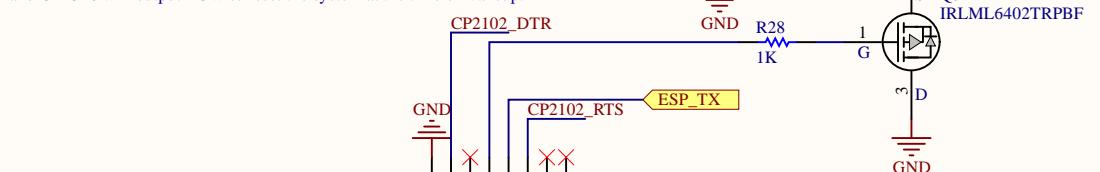
On every boot/reset/wakeup,

GPIO15 MUST keep LOW, GPIO2 MUST keep HIGH.

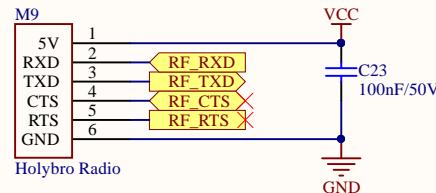
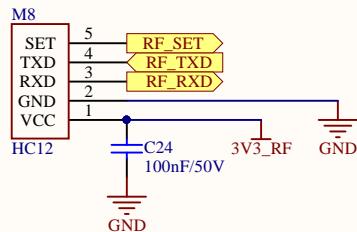
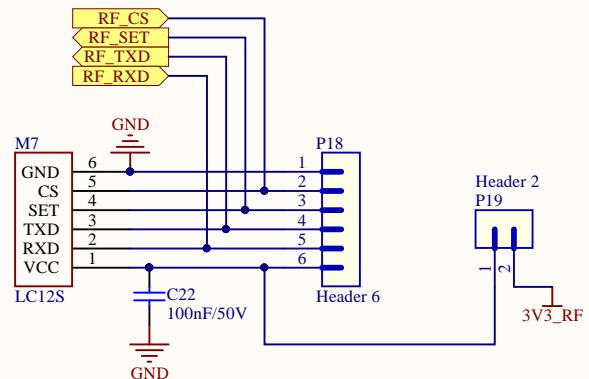
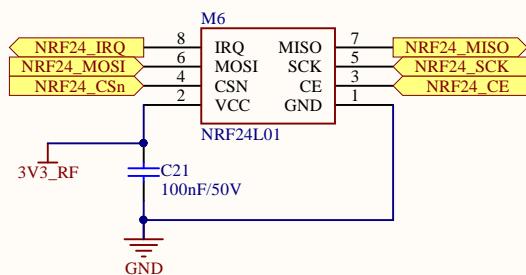
GPIO0 HIGH -> RUN MODE, LOW -> FLASH MODE.

When you need to use the sleep mode, GPIO16 and RST should be connected,

and GPIO16 will output LOW to reset the system at the time of wakeup.



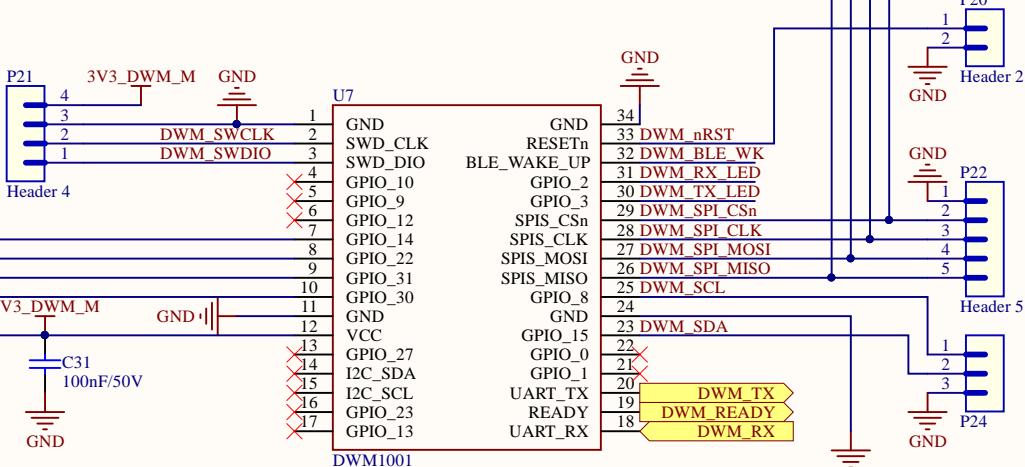
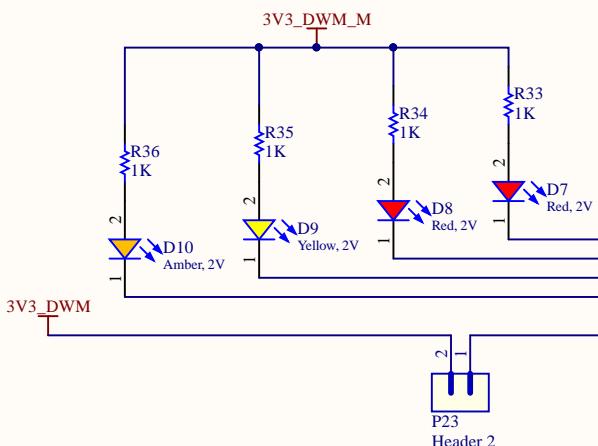
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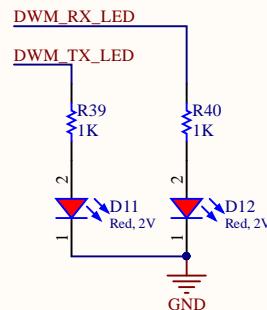
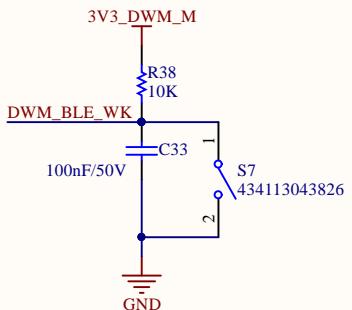
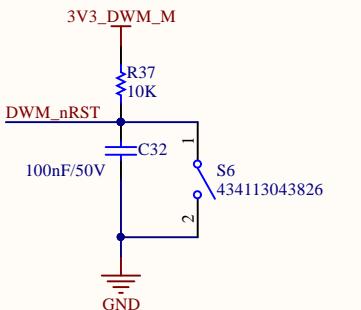
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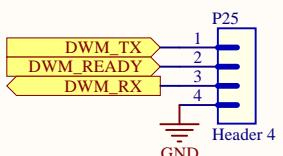
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