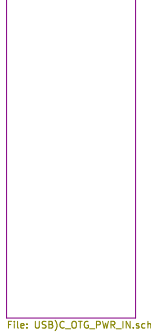


WIRELESS QI POWER INPUT

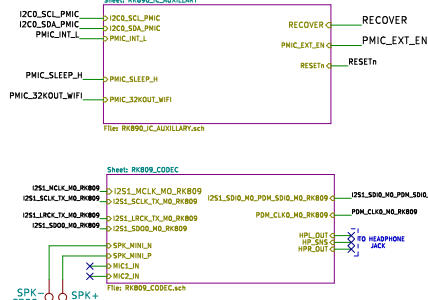
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RK809_PMIC

Sheet: RK809_IC_DCDC

File: PMIC_DCDC.sch



Sheet: OTHER_POWER

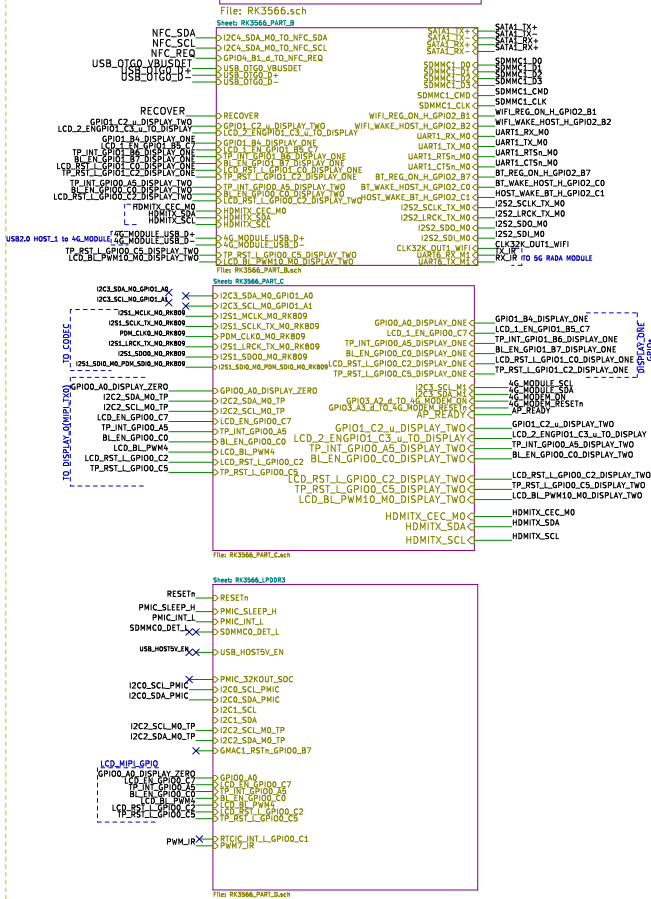
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Sheet: BATTERY_CHARGER

File: BATTERY_CHARGER.sch

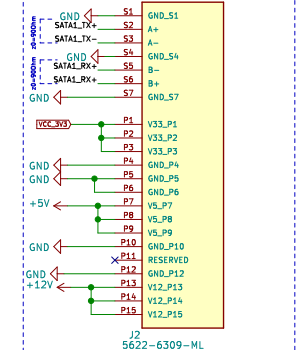
RK3566 AND SUPPORTING COMPONENTS SECTION

Sheet: RK3566_POWER

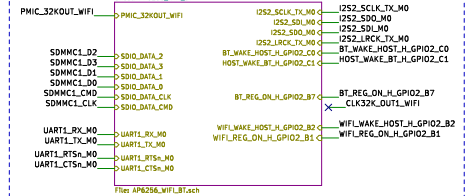


NOTES: CONSIDER POWER FLOW -- NOW ITS POWERED DIRECTLY FROM SOURCE

SATA/HDD CONN



WIFI/BT MODULE



POWER OUTPUT SECTION

USB POWER OUTPUT

Sheet: USB POWER OUTPUT

File: USB_POWER_OUTPUT.sch

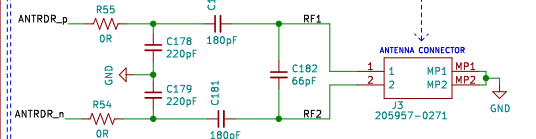
5W QI WIRELESS CHARGER

Sheet: 5W_QI_PWR_OUTPUT

File: 5W_QI_PWR_OUTPUT.sch

NFC_MODULE SECTION

NOTE: accompanying NFC ANTENNA
538-146236-2151
Link: https://eu.mouser.com/ProductDetail/Molex/146236-2151?qs=V2S2FP32528y8zyeY0Z0u1H6Kw3D0X3D



NFC_SDA

NFC_SCL

NFC_WAKE

NFC_REQ

NFC_SDA

NFC_SCL

NFC_WAKE

NFC_REQ

NFC_SDA

NFC_SCL

NFC_WAKE

NFC_REQ

NFC_SDA

NFC_SCL

NFC_WAKE

NFC_REQ

NFC_SDA

NFC_SCL

NFC_WAKE

NFC_REQ

NFC_SDA

NFC_SCL

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NFC_REQ

NFC_SDA

NFC_SCL

NFC_WAKE

NFC_REQ

NFC_SDA

NFC_SCL

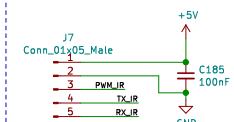
NFC_WAKE

NFC_REQ

NFC_SDA

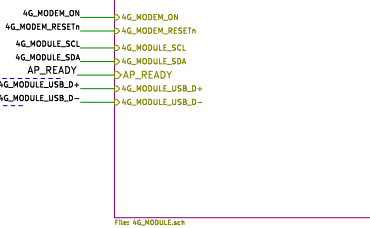
5G_RADAR_MODULE

https://www.hiktech.com/en/Product/Details/85

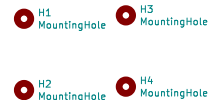


4G AND GPS_MODULE (COMPACT)

Sheet: 4G_MODULE



MOUNTING HOLES



Sheet: /
File: ad_power_device.sch

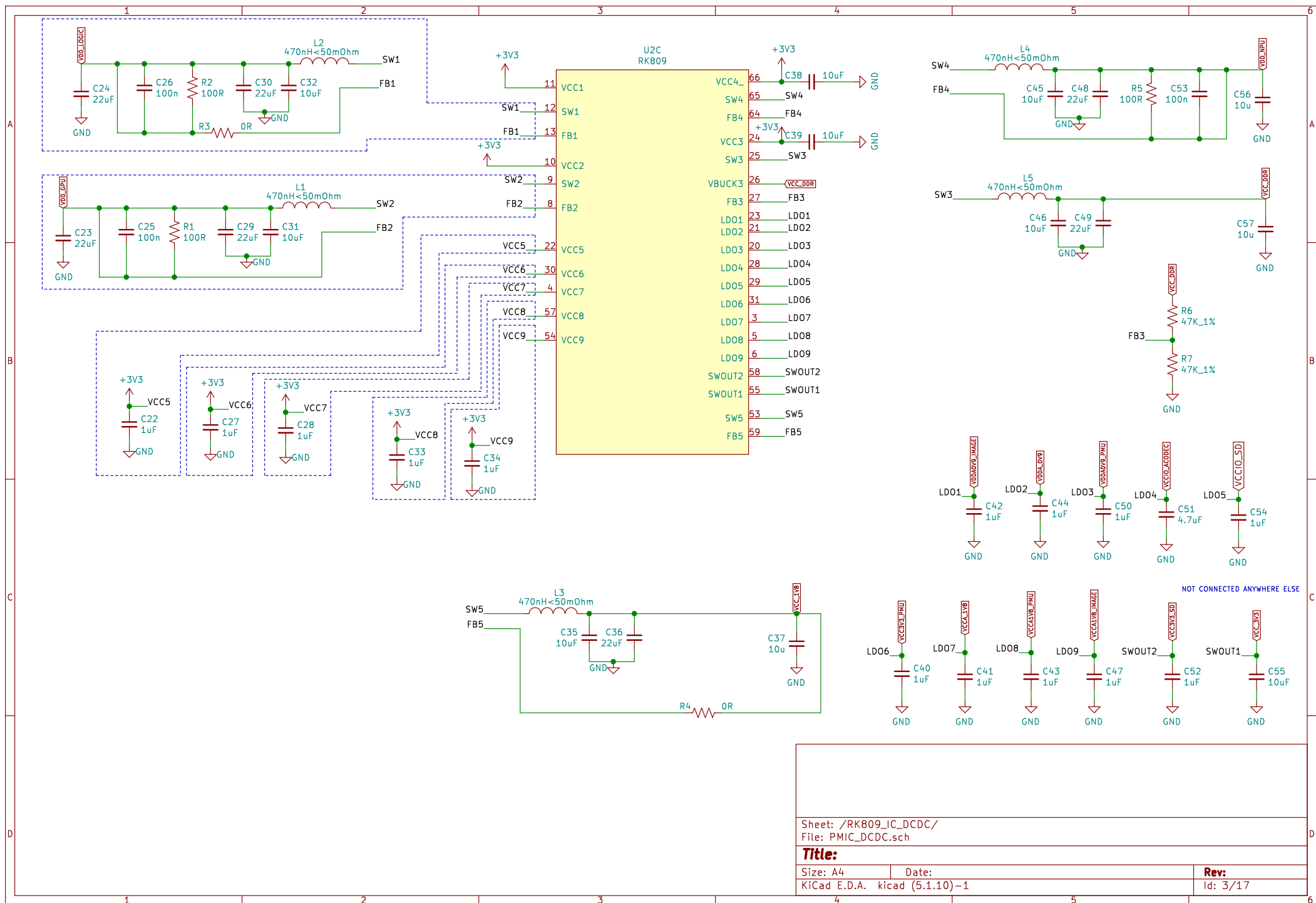
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Sheet: /RK809_IC_DCDC/
File: PMIC_DCDC.sch

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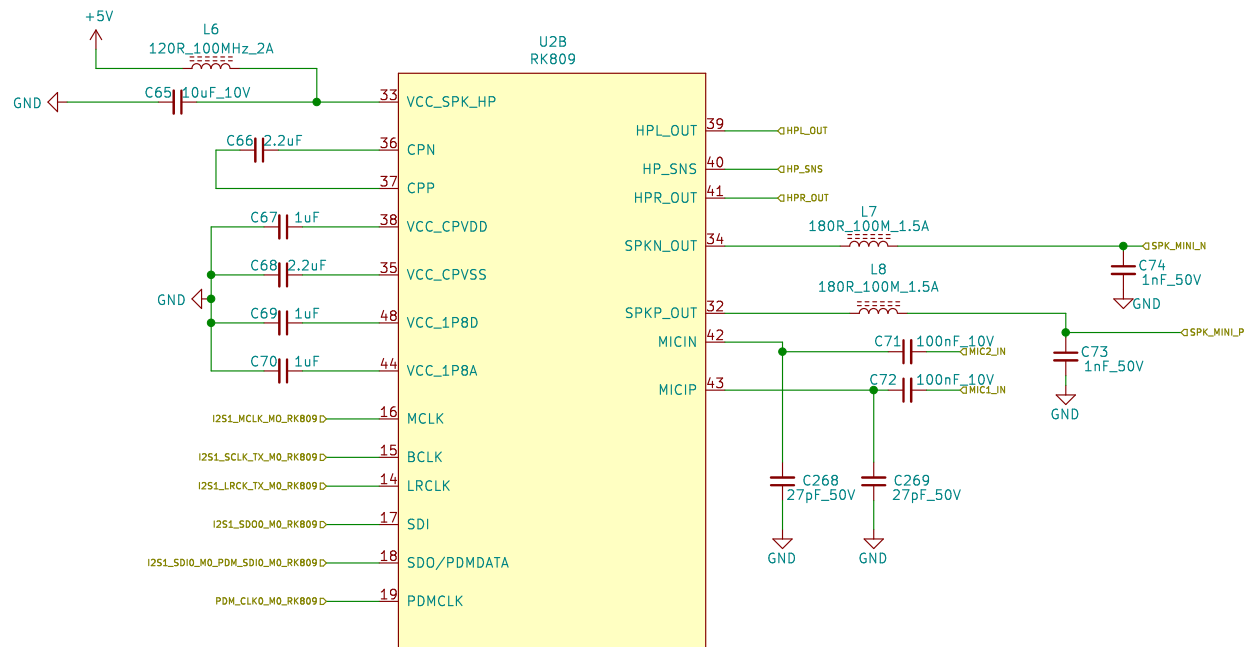
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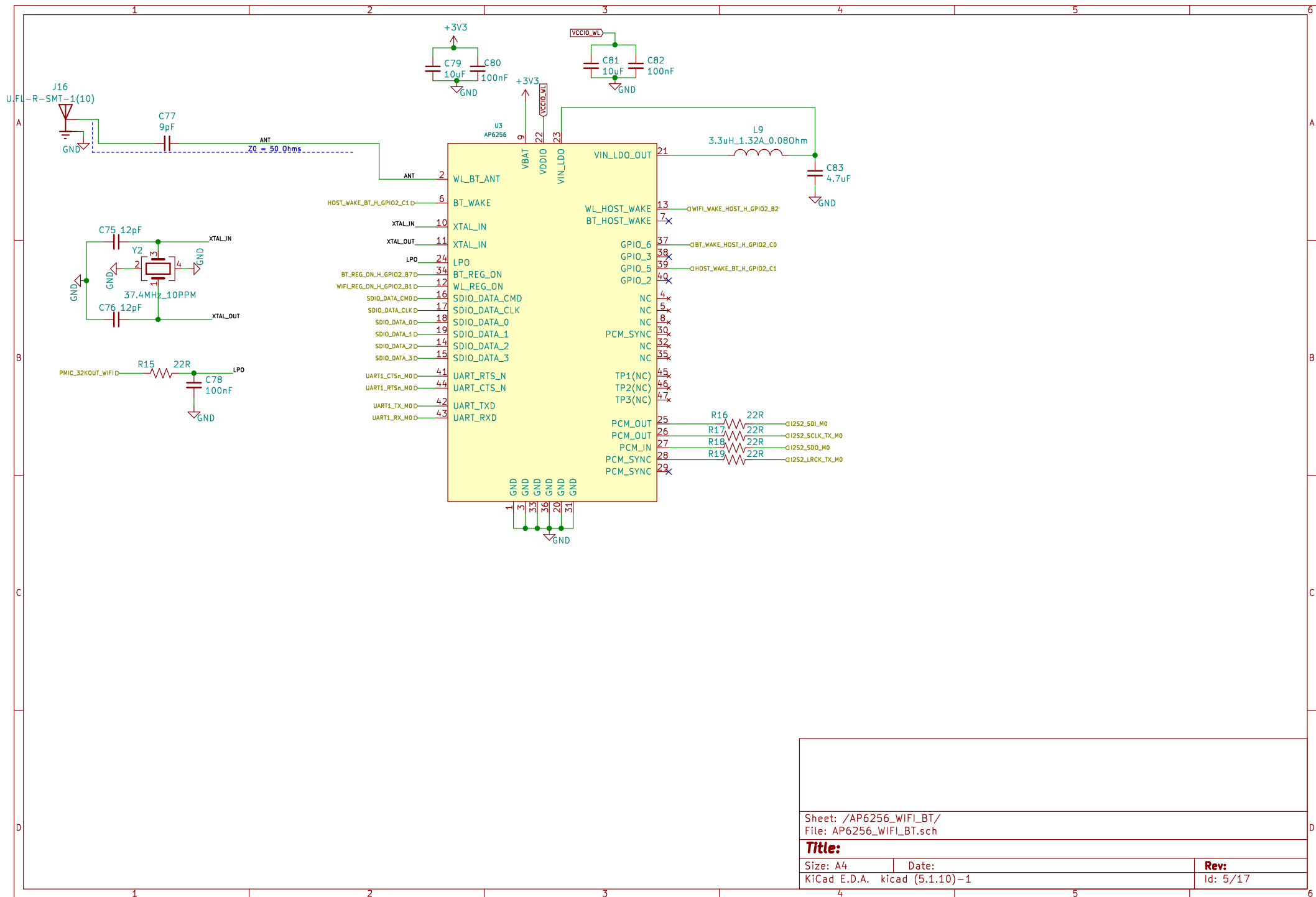
Date:

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Id: 3/17





Sheet: /AP6256_WIFI_BT/
File: AP6256_WIFI_BT.sch

Title:

Size: A4

Date:

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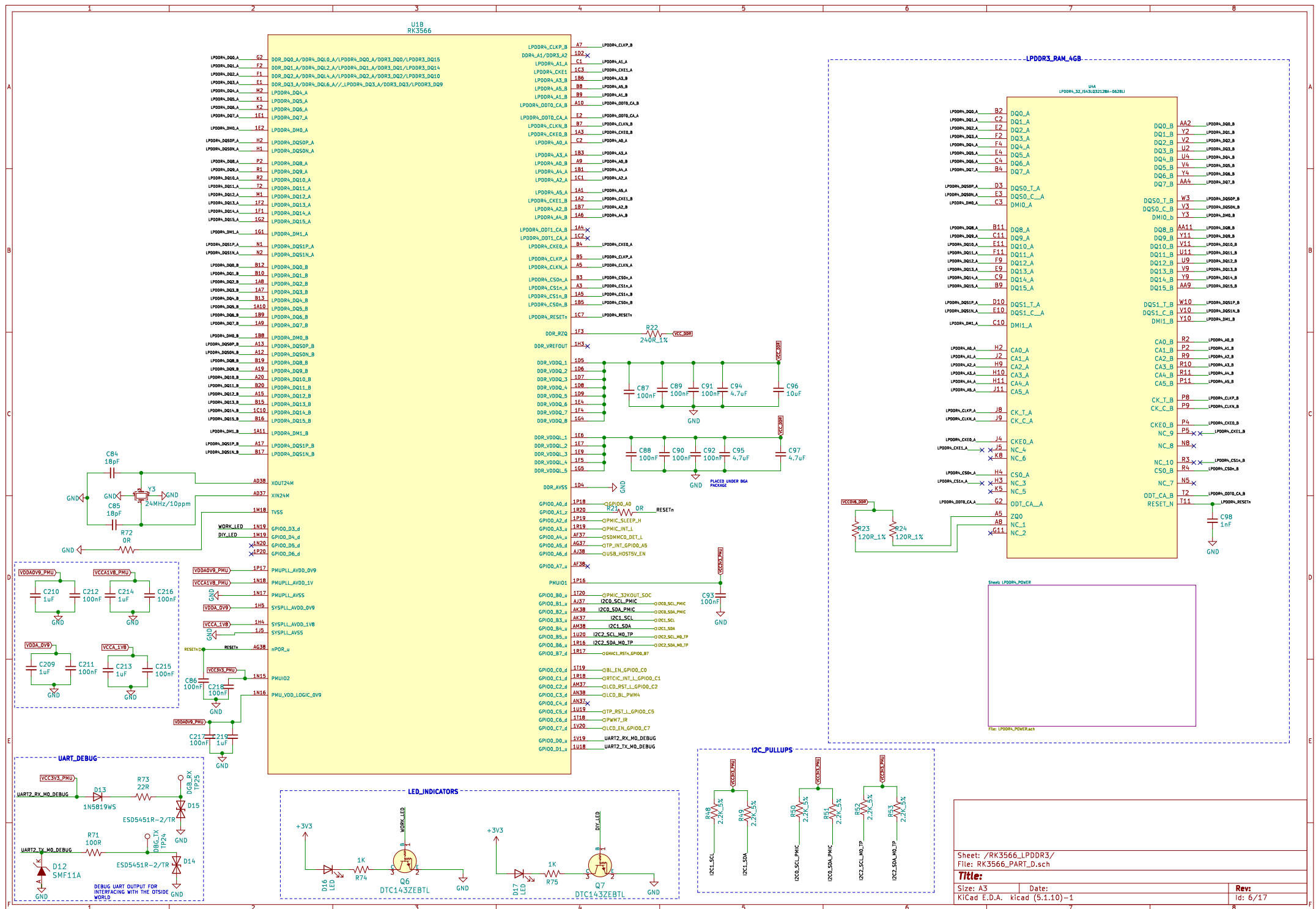
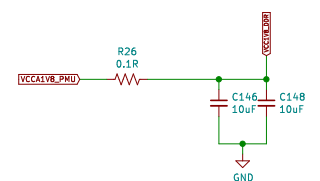
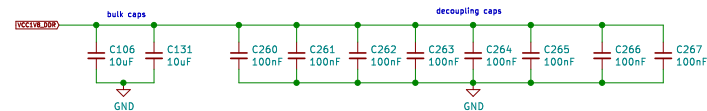
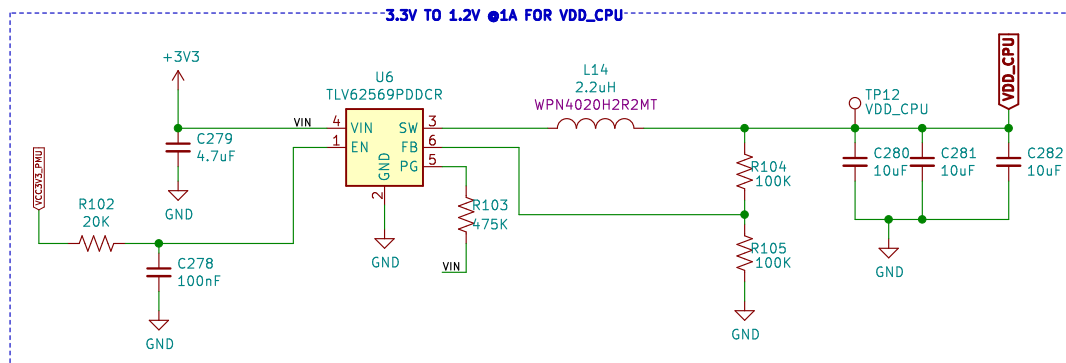
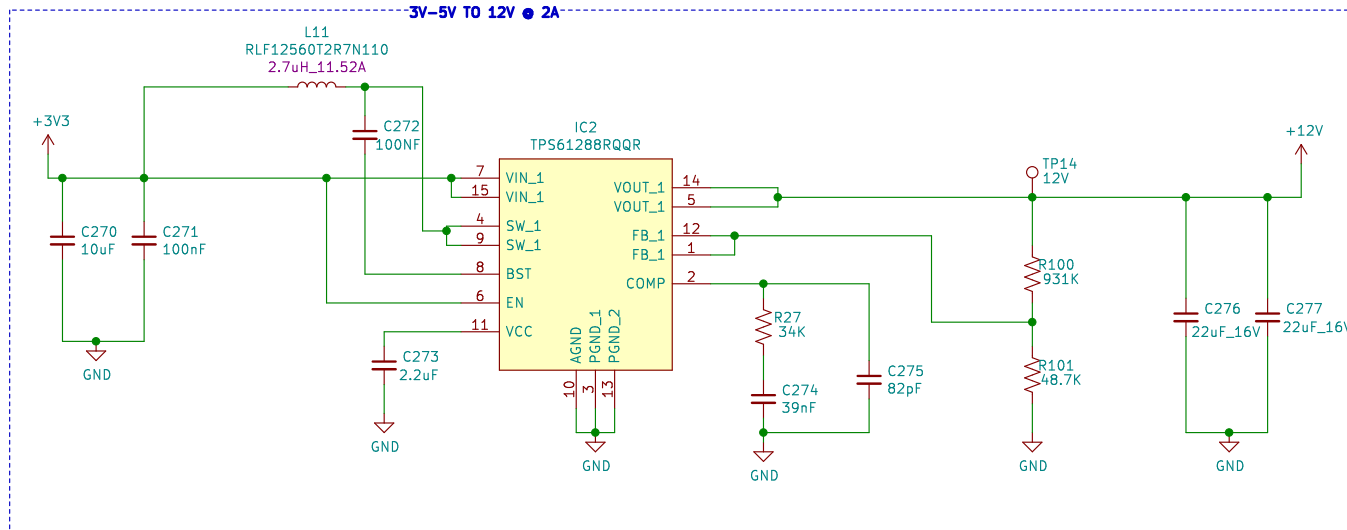
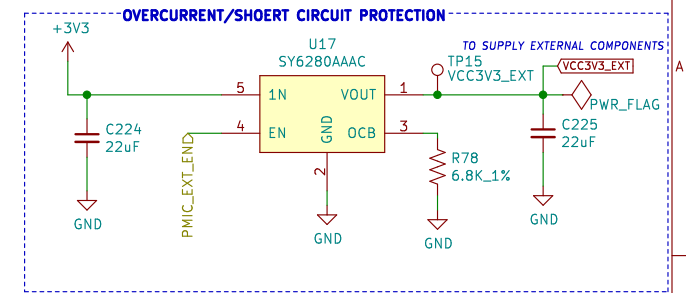
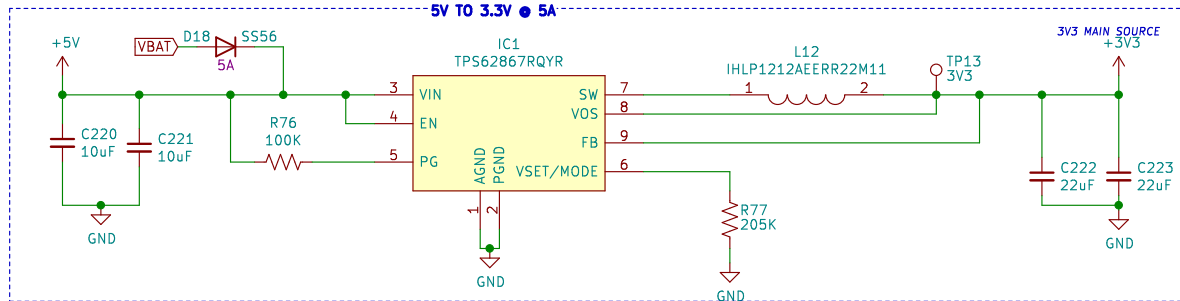


Diagram illustrating a 100nF decoupling network. The network consists of a series of capacitors connected between a power rail (green) and a ground rail (green). The capacitors are labeled C101 through C145. C101 is 22uF, and all others are 100nF. A GND symbol is shown below the ground rail.



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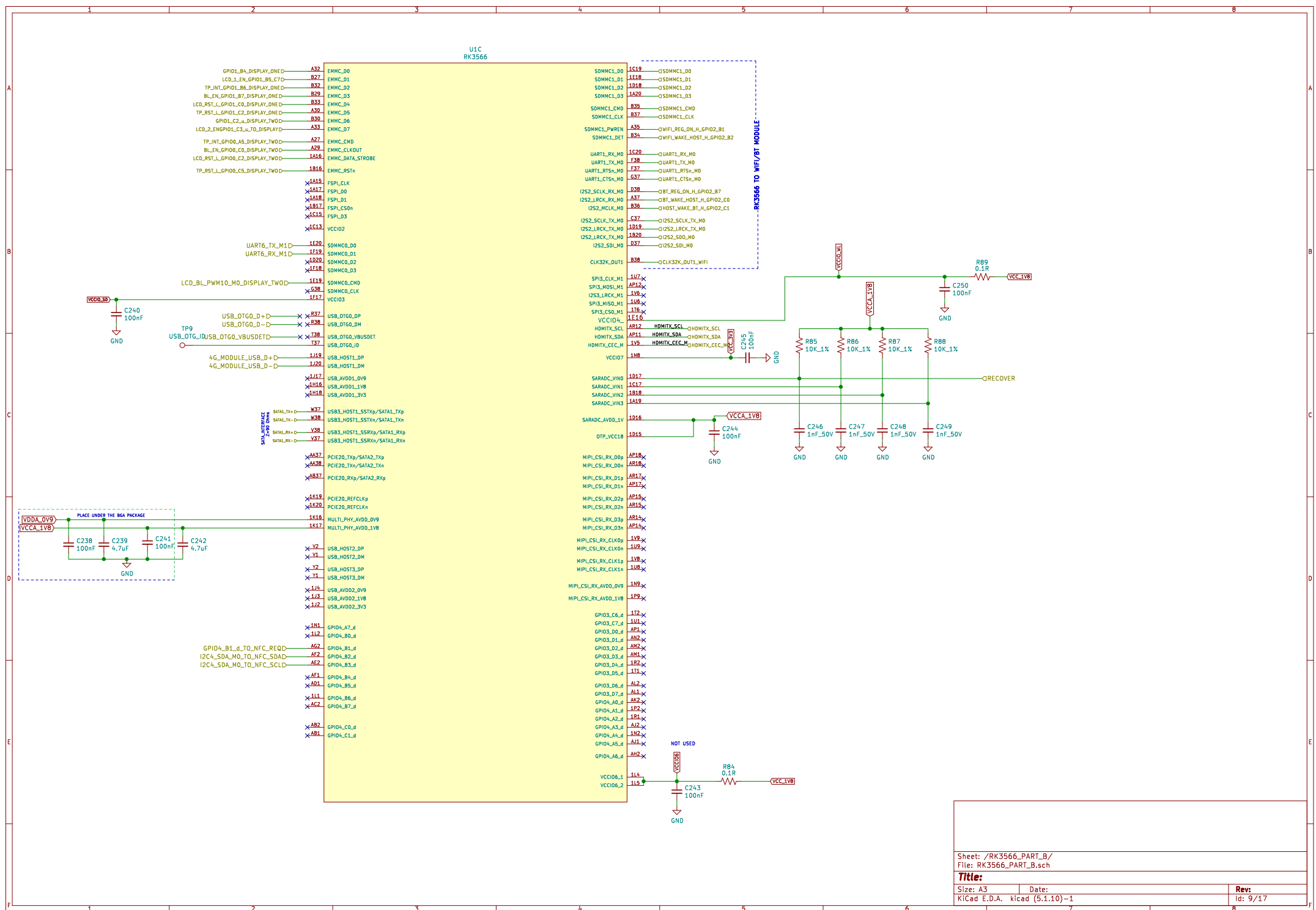


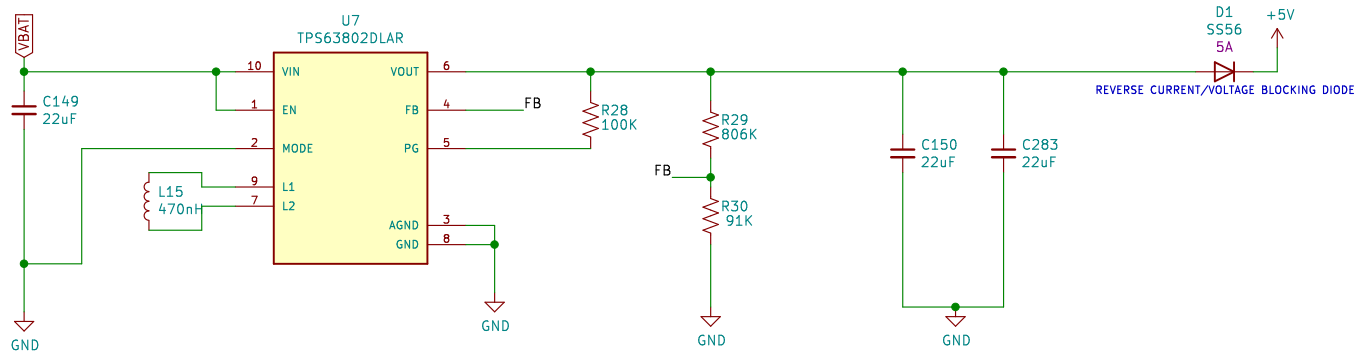
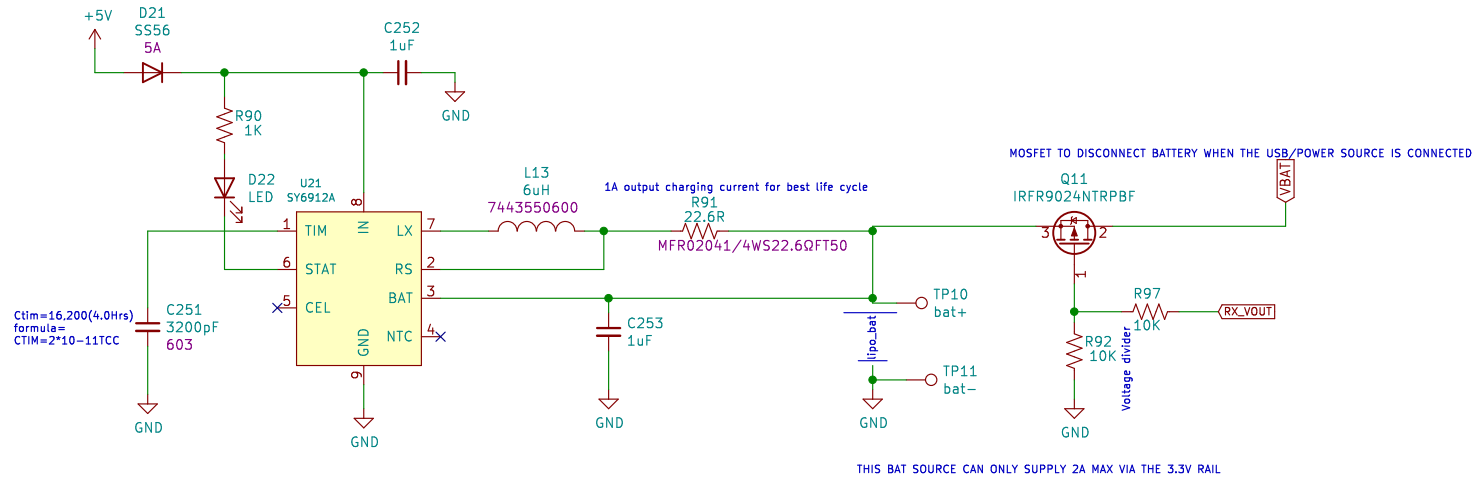
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File: OTHER_POWER.sch

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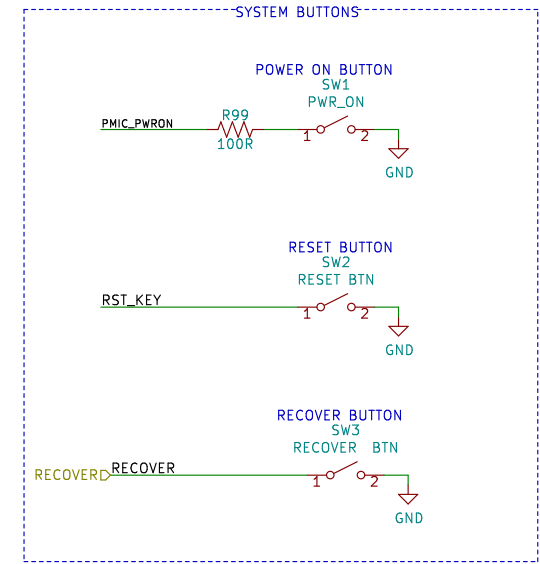
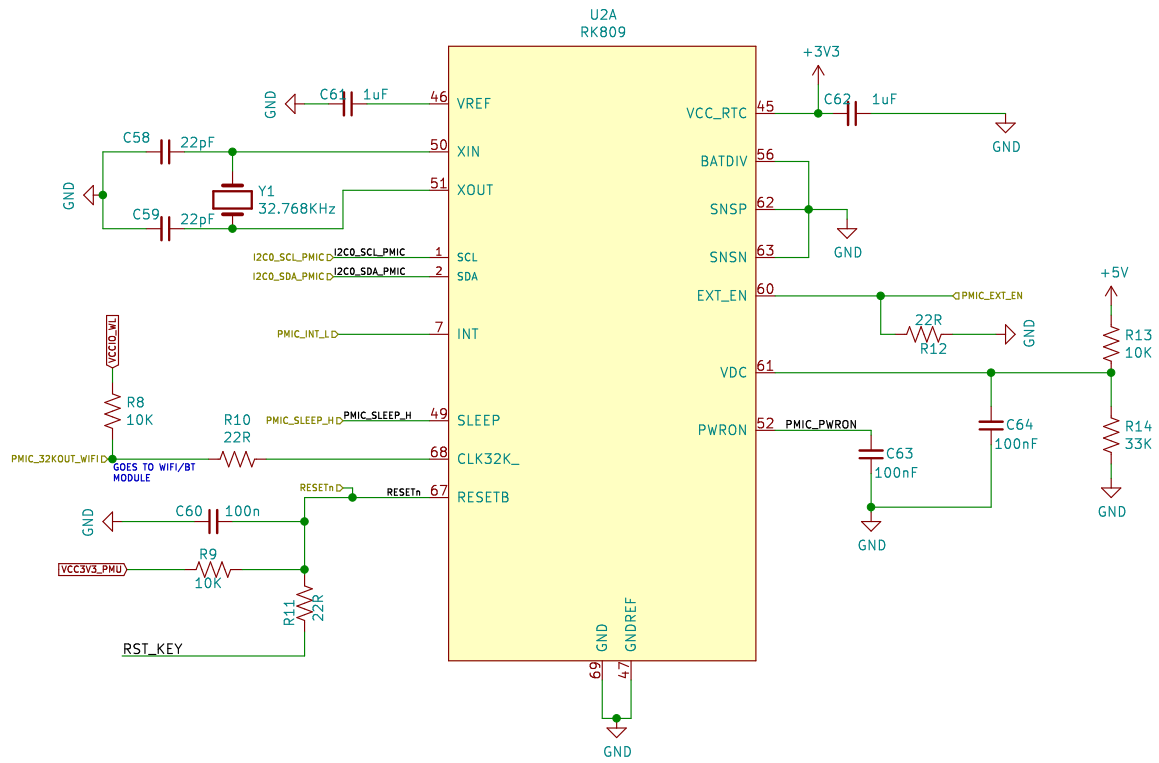
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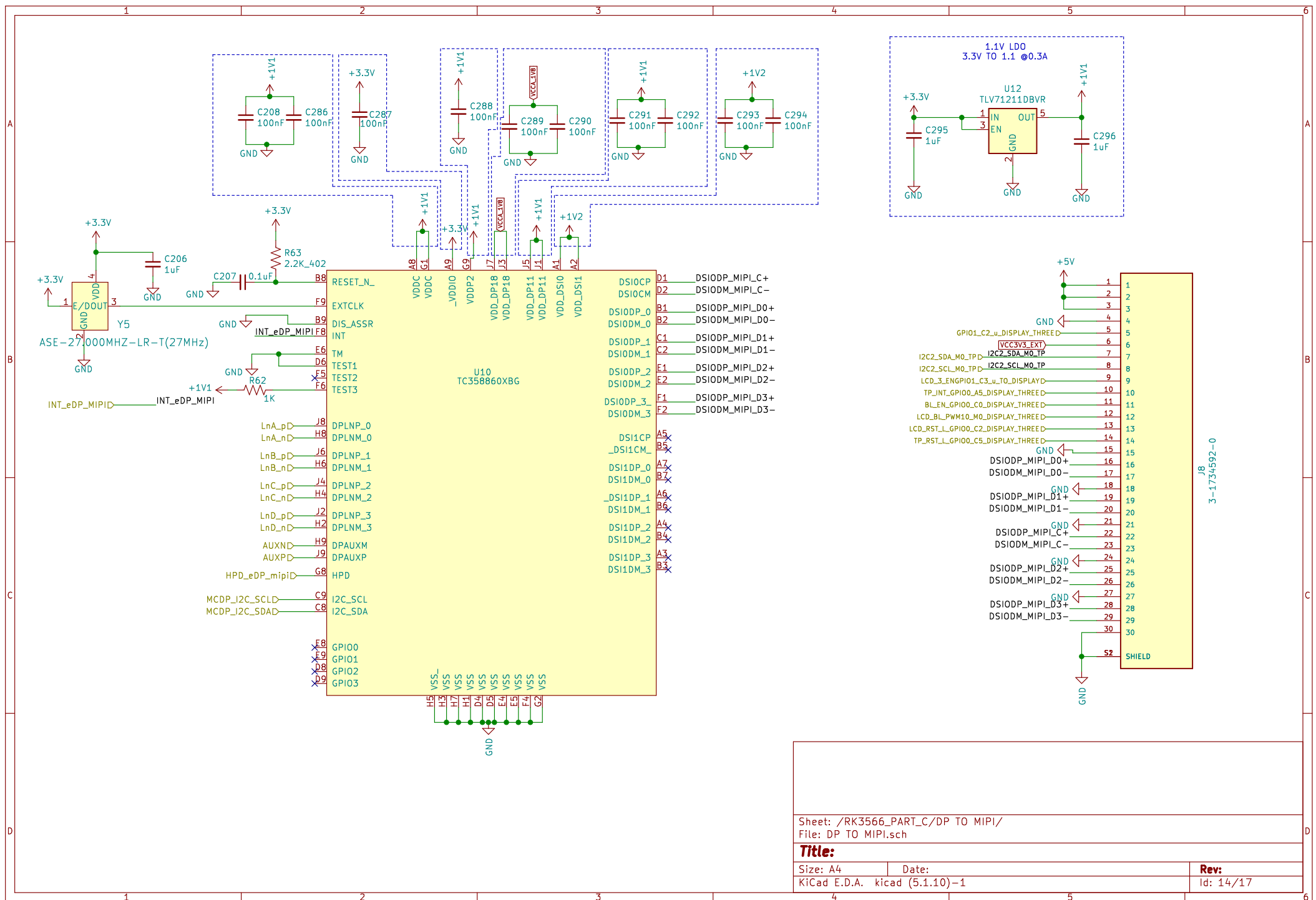


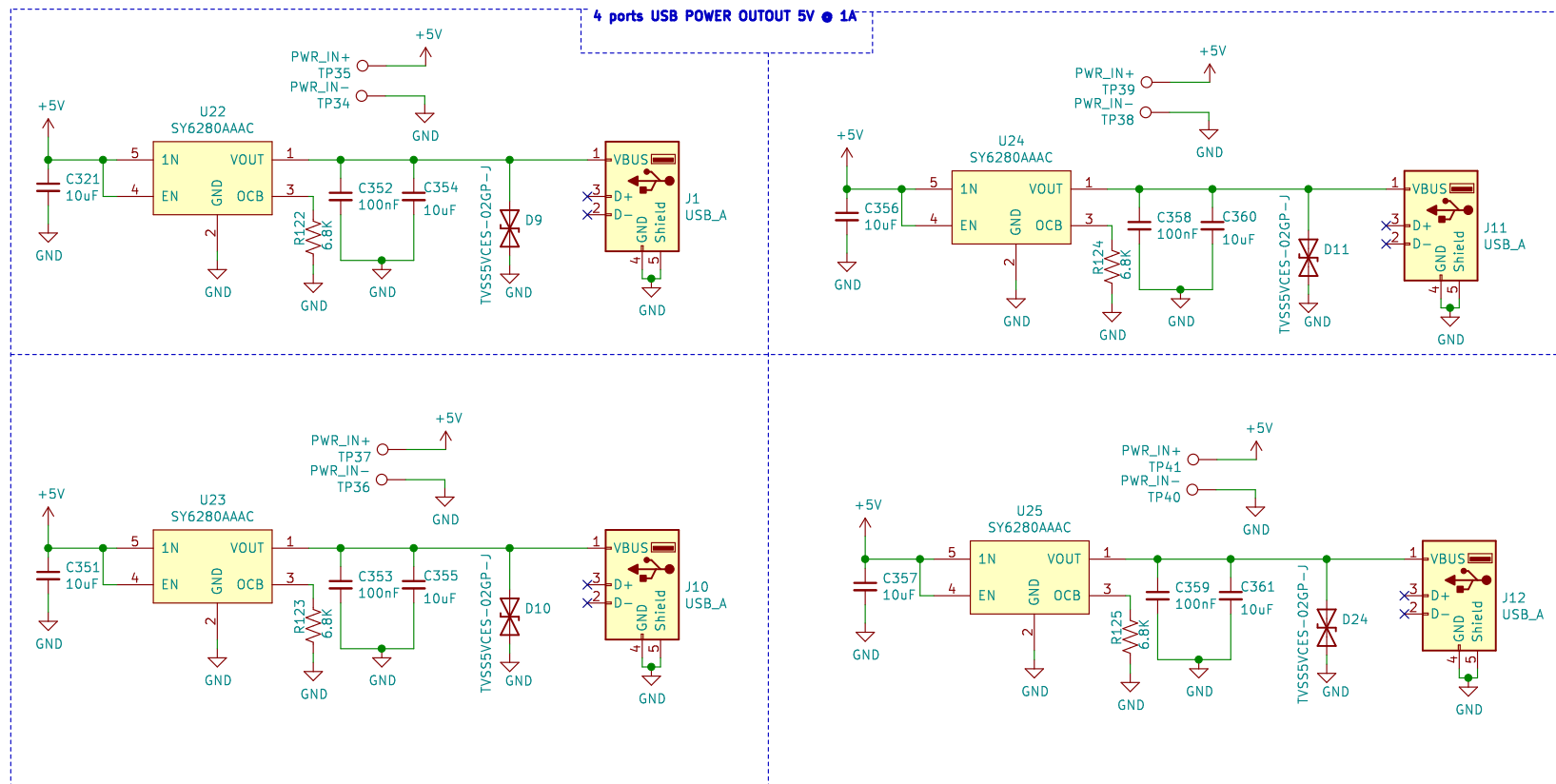
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Sheet: /RK890_IC_AUXILLARY/ File: RK890_IC_AUXILLARY.sch		
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Sheet: /USB POWER OUTPUT/
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