# NanoPi M1

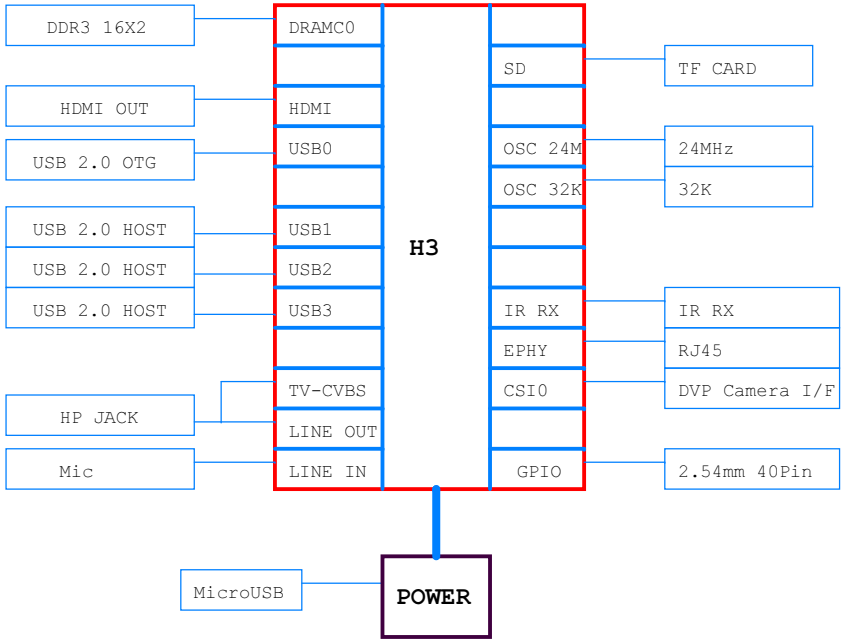
Revision

1603 , First Release

FRIENDLYARM

| | | |
|---|---|---|
| NanoPi M1 | | |
| Size A3 | Document Number 01:Title | Rev 1603 |
| Date: Wednesday, March 09, 2016 | Sheet 1 of 12 | |

# BLOCK

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|---|---|---|
| NanoPi M1 | | |
| Size A3 | Document Number 02:Block | Rev 1603 |
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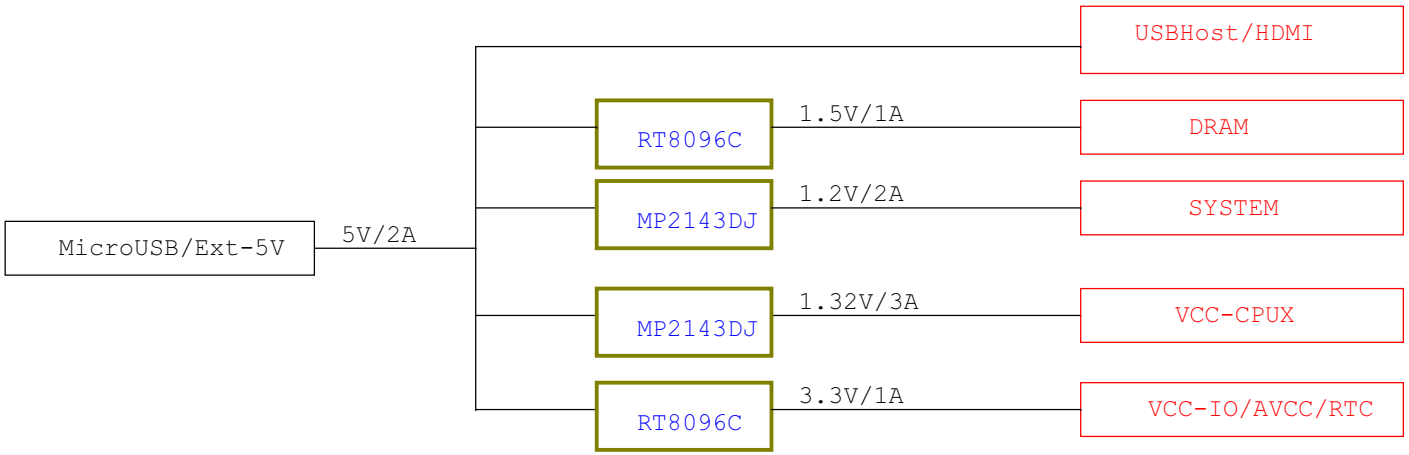
# POWER TREE

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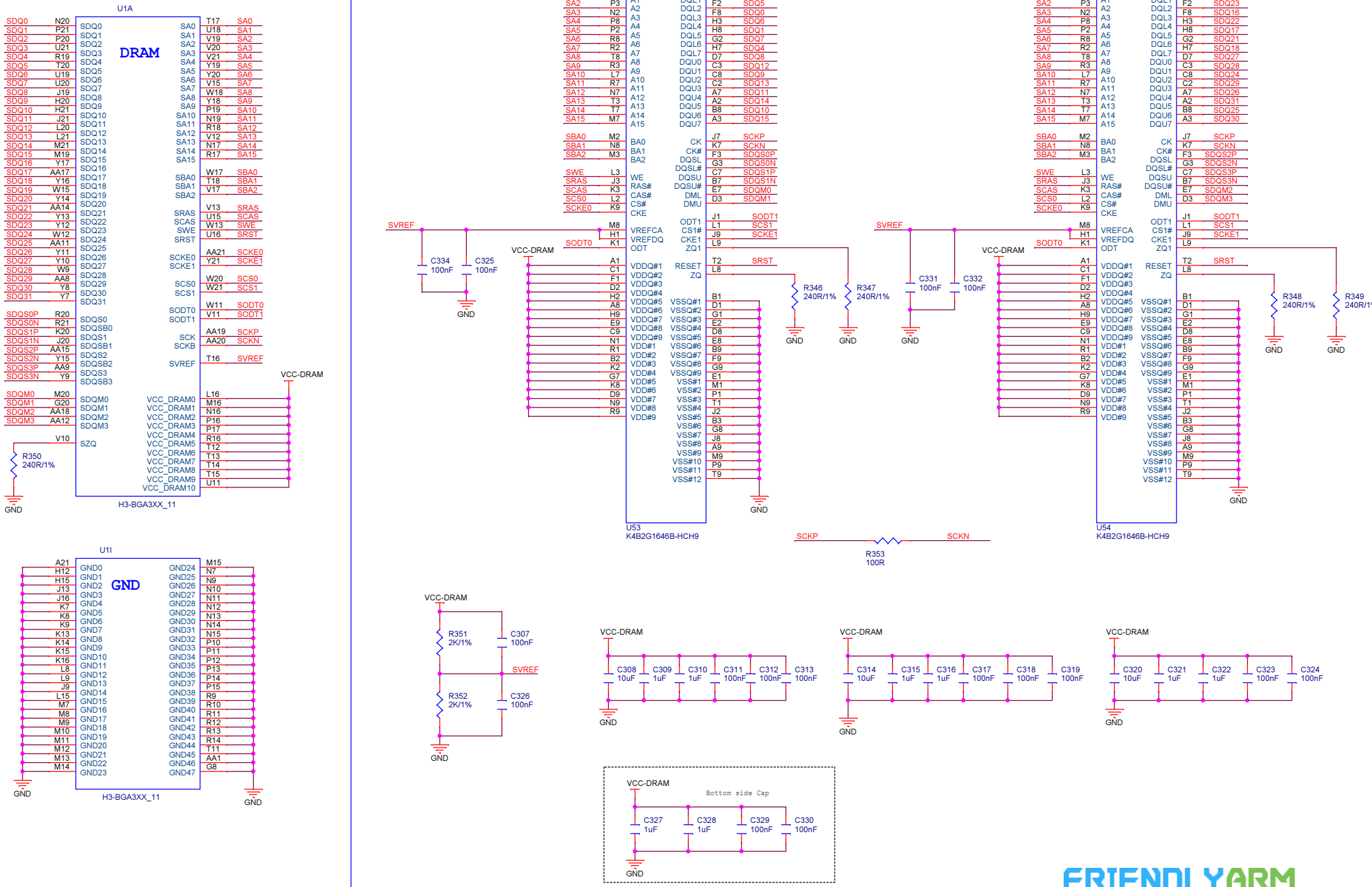
# DDR3 16x2

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| NanoPi M1 | | |
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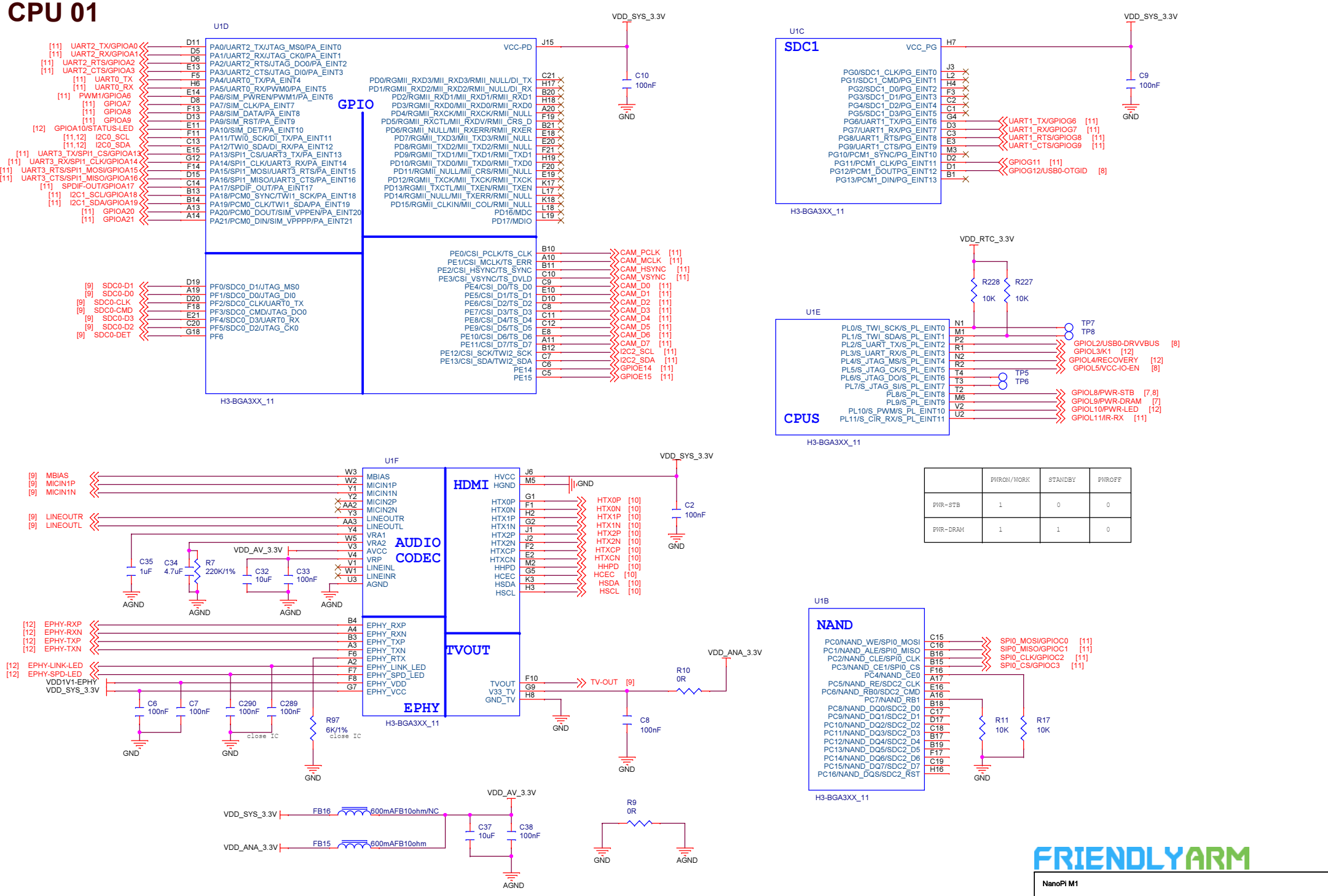
# CPU 01




| | PWRON/WORK | STANDBY | PWROFF |
|---|---|---|---|
| PWR-STB | 1 | 0 | 0 |
| PWR-DRAM | 1 | 1 | 0 |

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| Size: A3 | Document Number: 05:CPU-H3-01 | Rev: 1603 |
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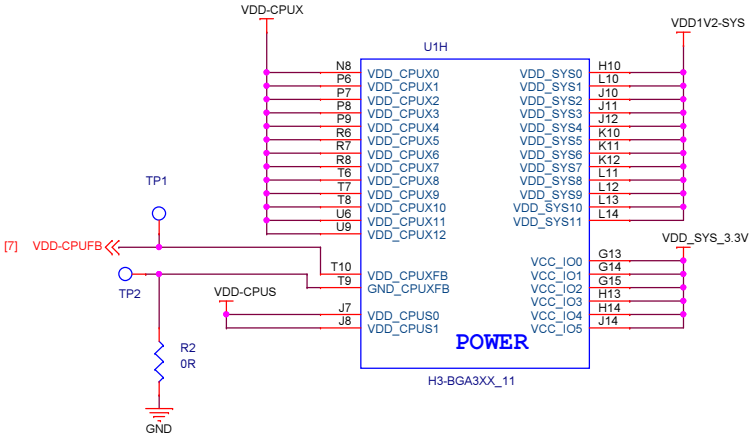
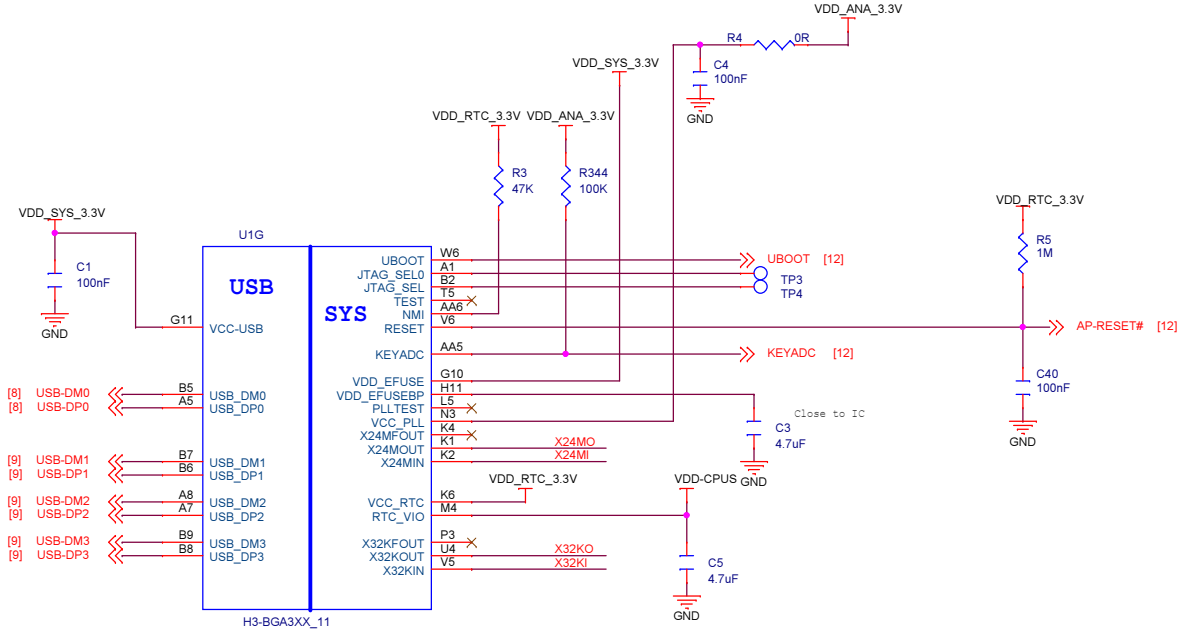
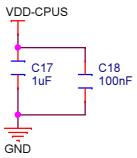
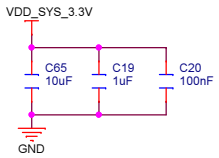
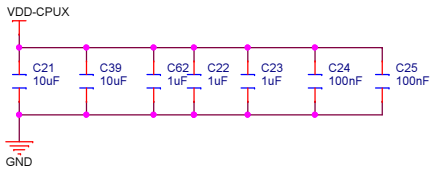
# CPU 02

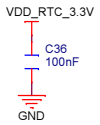


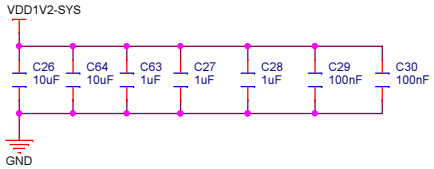



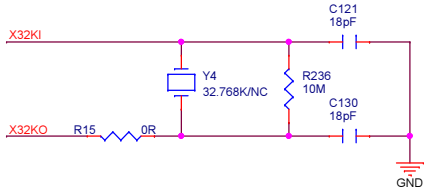



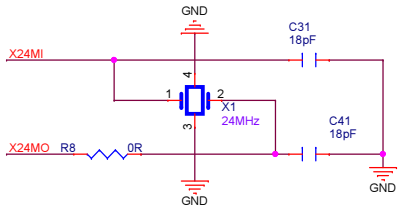

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| NanoPi M1 | | |
| Size A3 | Document Number 06:CPU-H3-02 | Rev 1603 |
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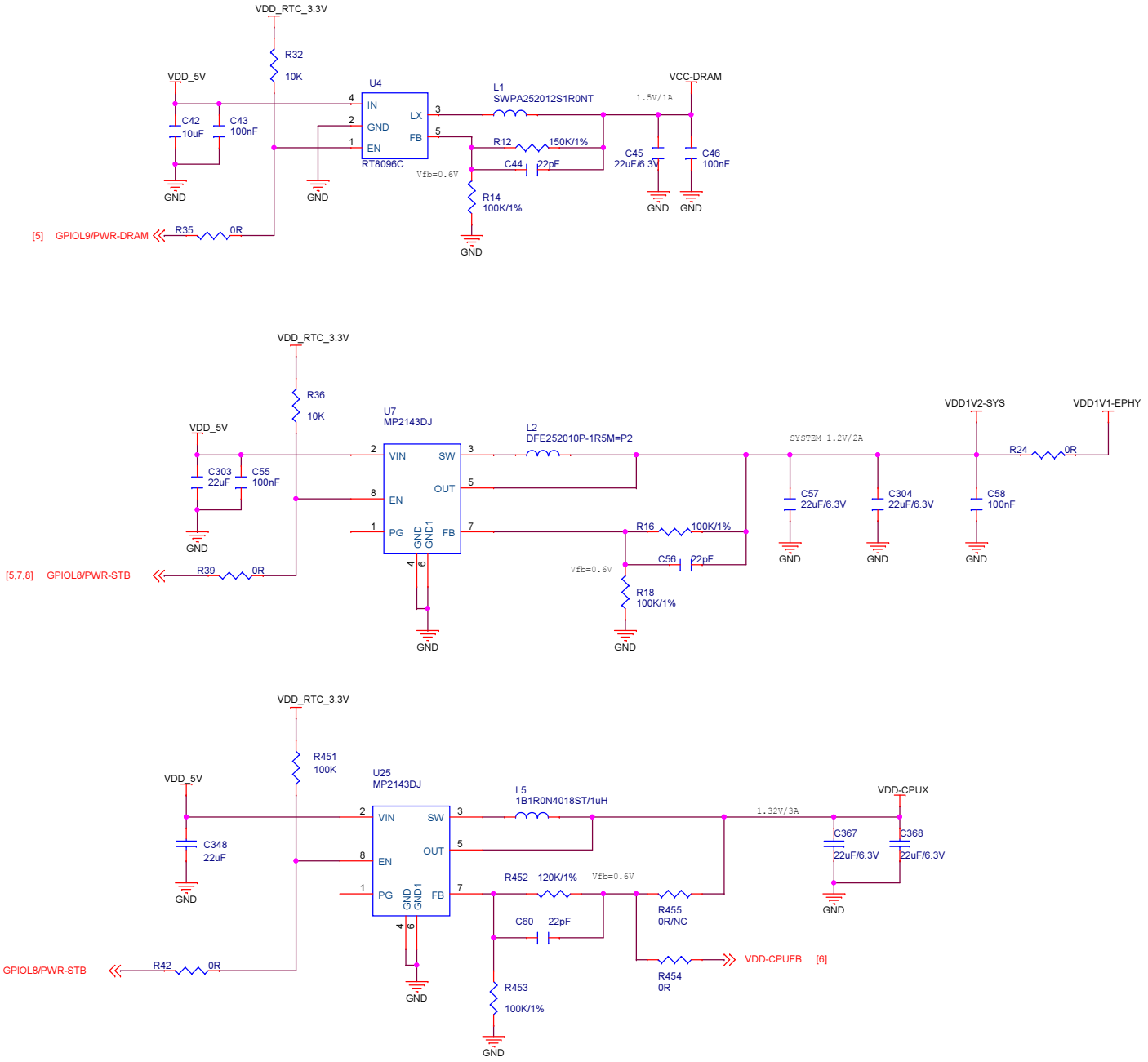
# POWER 01

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|---|---|---|
| NanoPi M1 | | |
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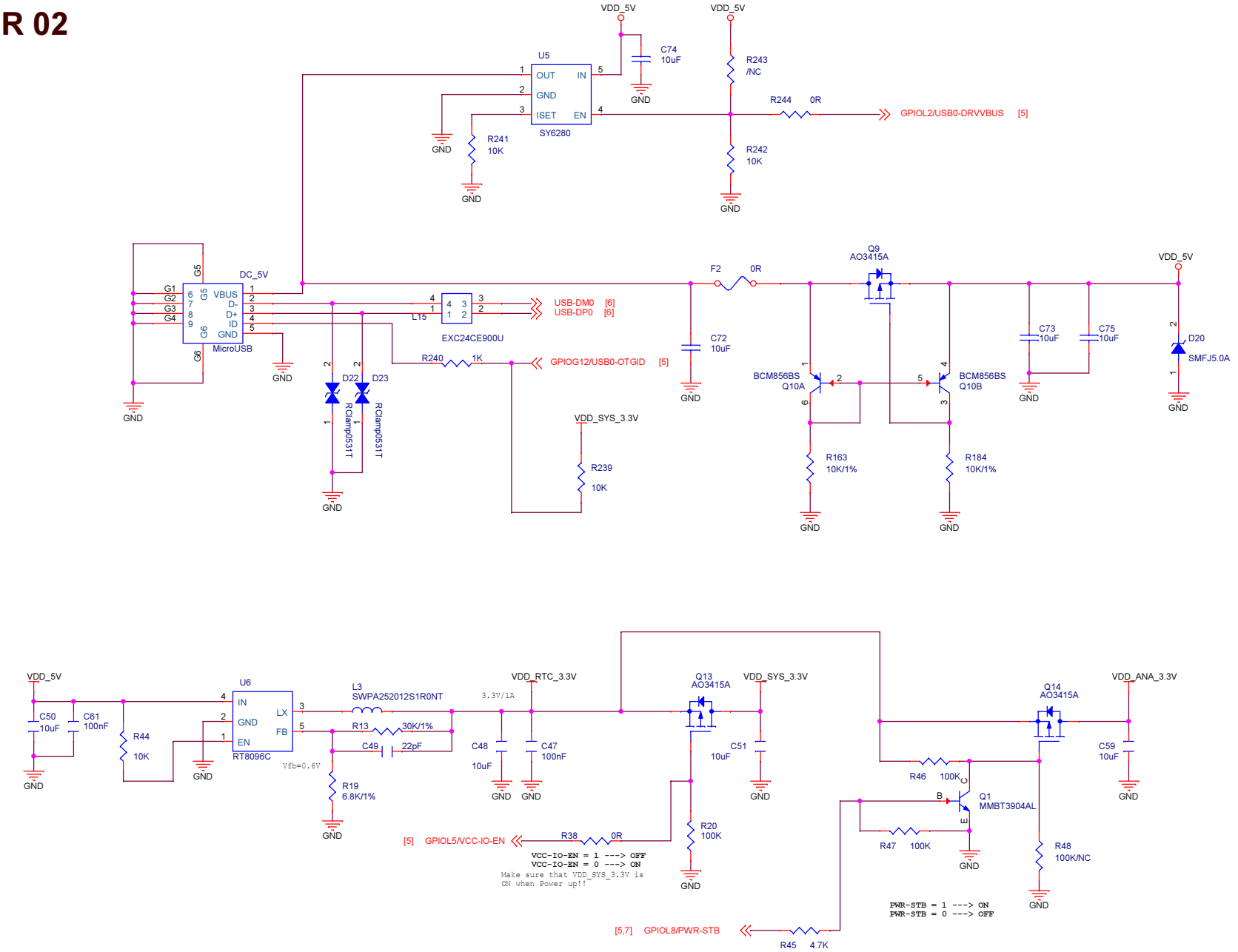
# POWER 02

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|---|---|---|
| NanoPi M1 | | |
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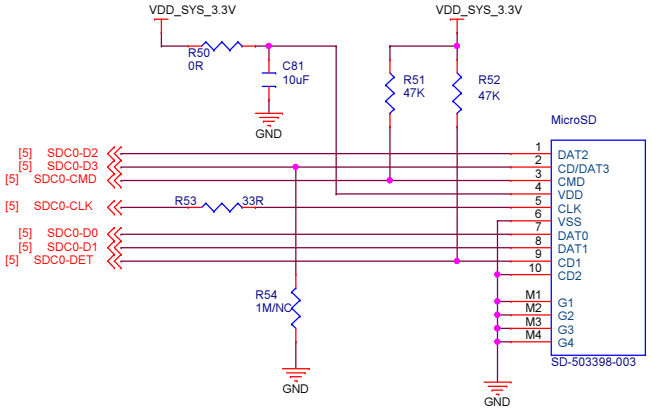
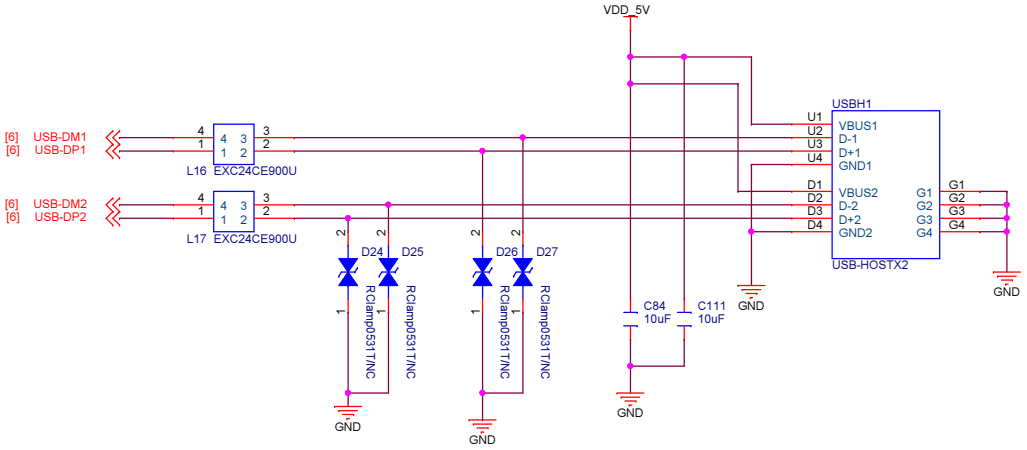
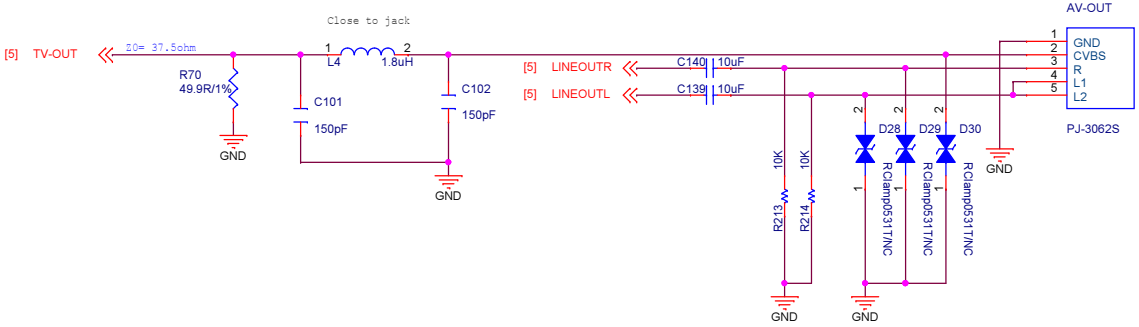
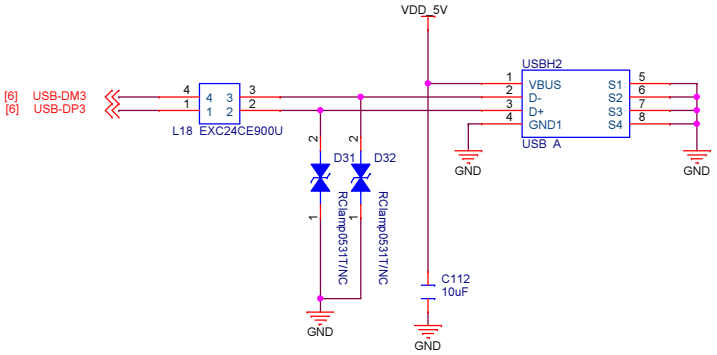
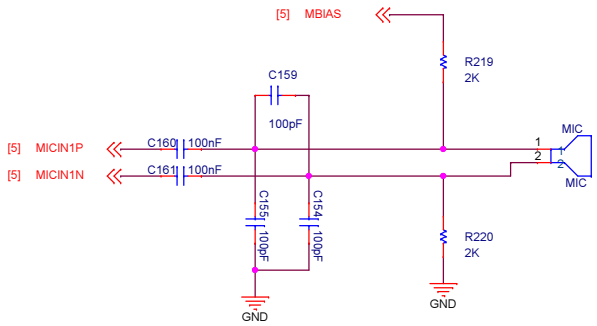
# TF,USB Host, AV

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|---|---|---|
| NanoPi M1 | | |
| Size: A3 | Document Number: 09:Card,USB Host, AV | Rev: 1603 |
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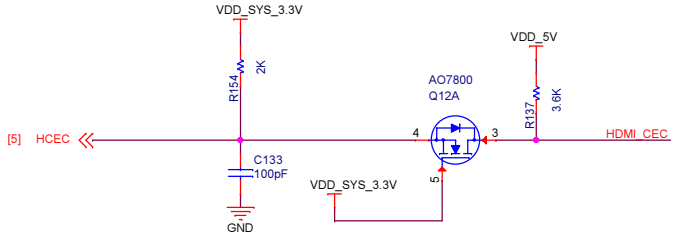
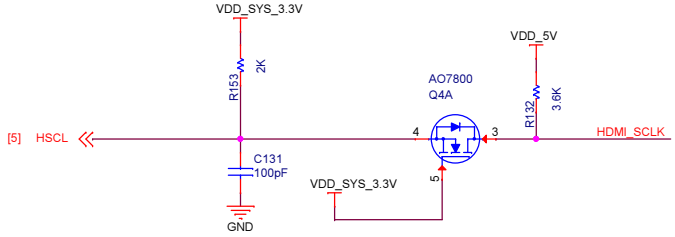
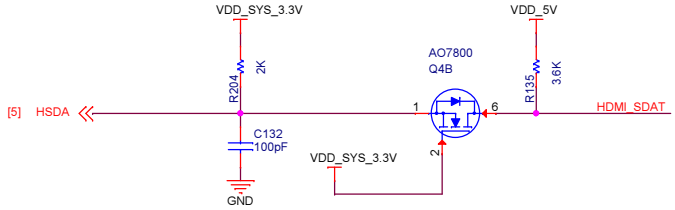
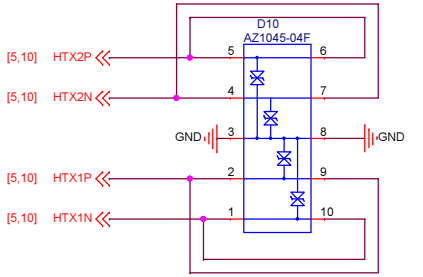
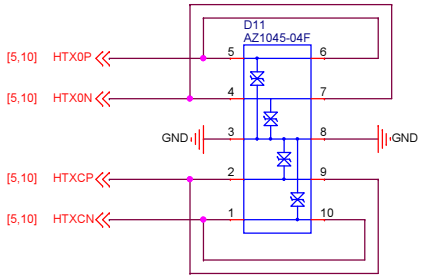
# HDMI

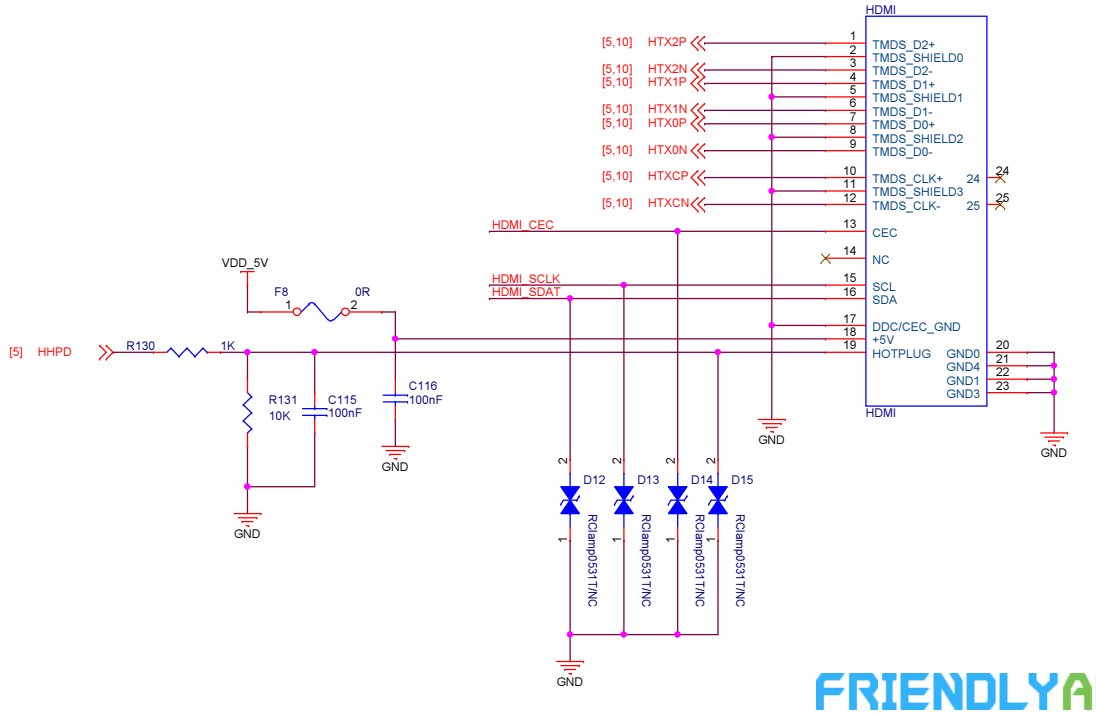
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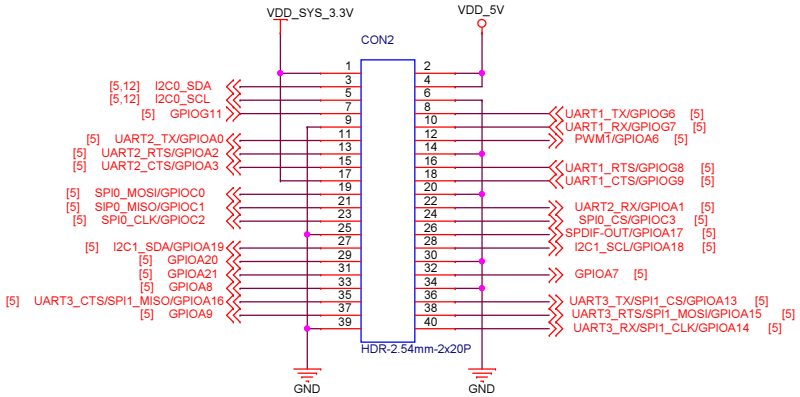
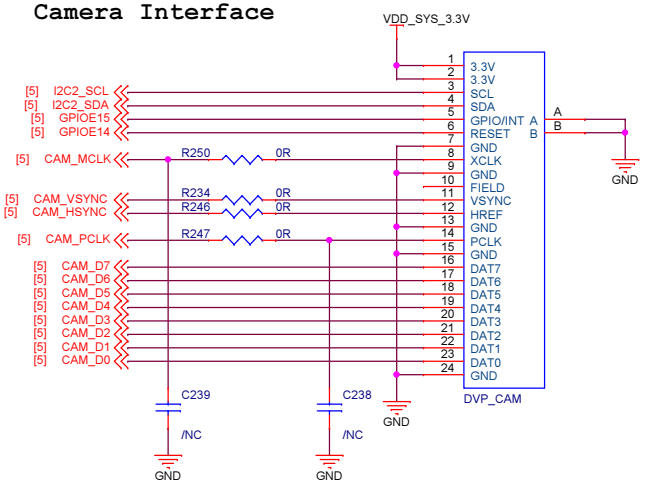
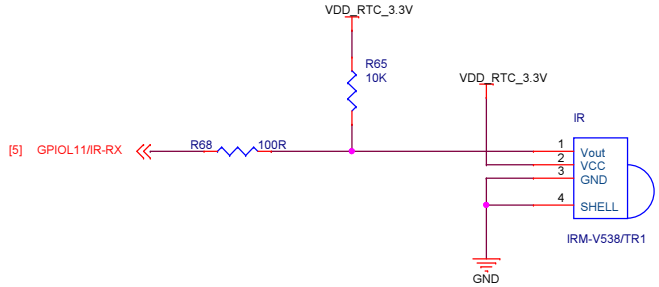
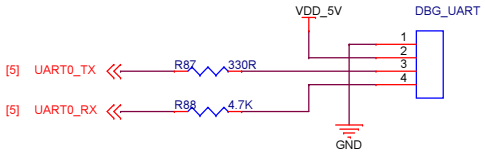
# GPIO, CAM, IR




## Camera Interface

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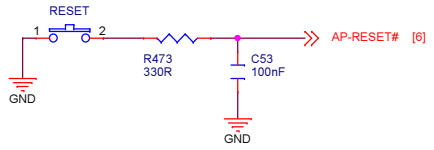
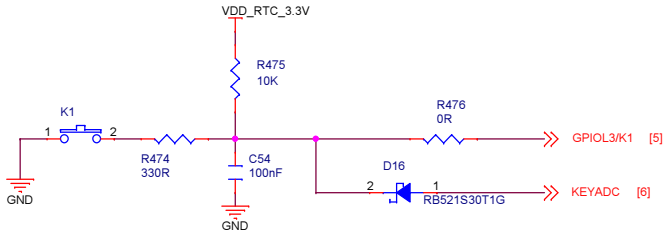
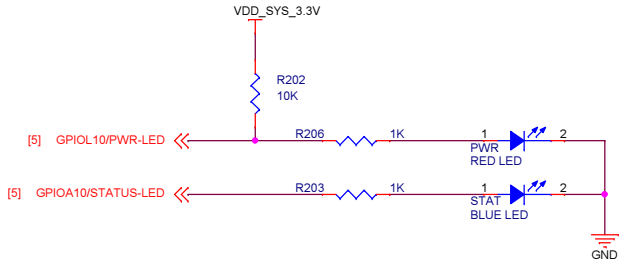
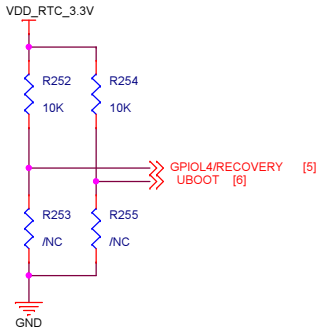
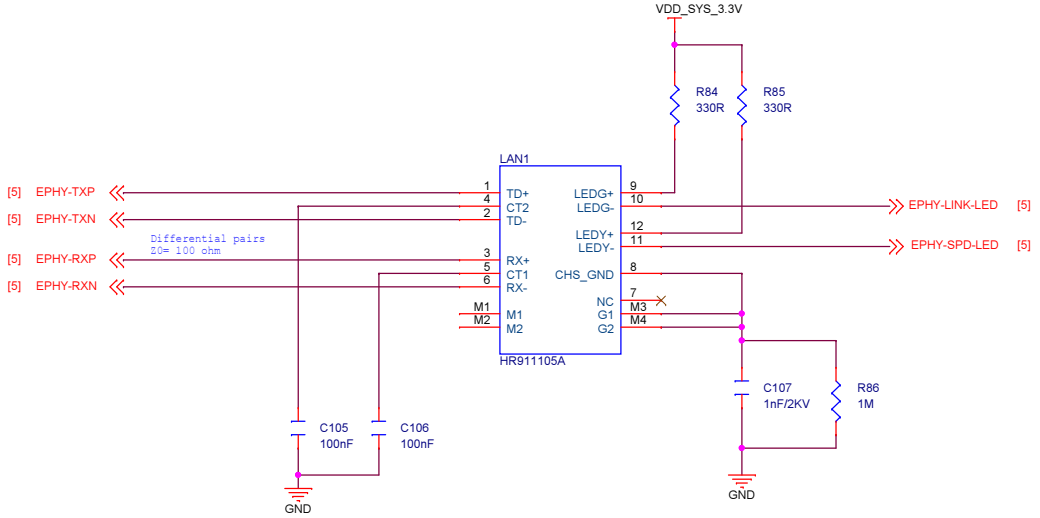
# LEDs, LAN, Keys



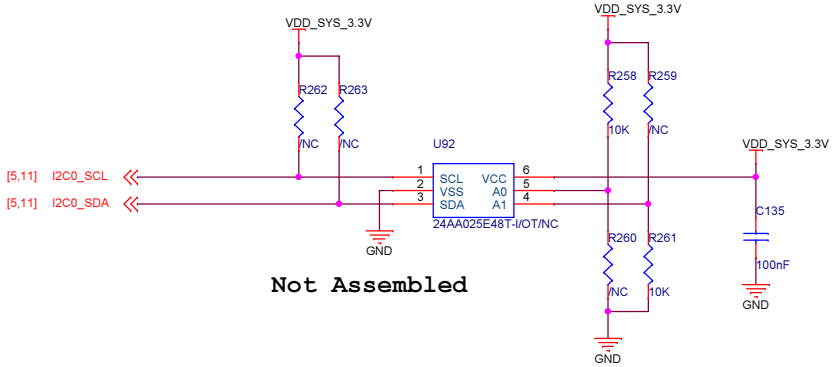




## EEPROM with MAC Address




**Not Assembled**

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| NanoPi M1 | | |
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