

# NanoPi M1

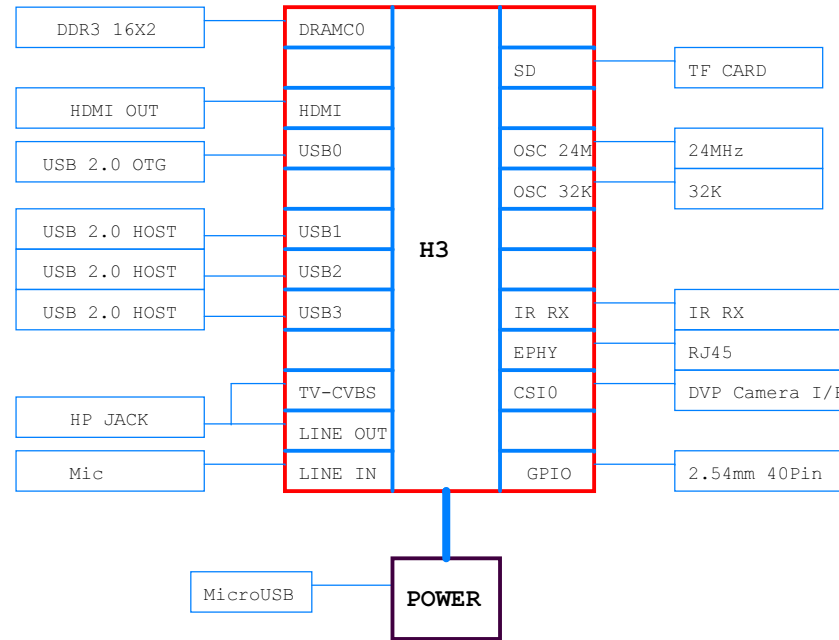
Revision

1603 , First Release

**FRIENDLYARM**

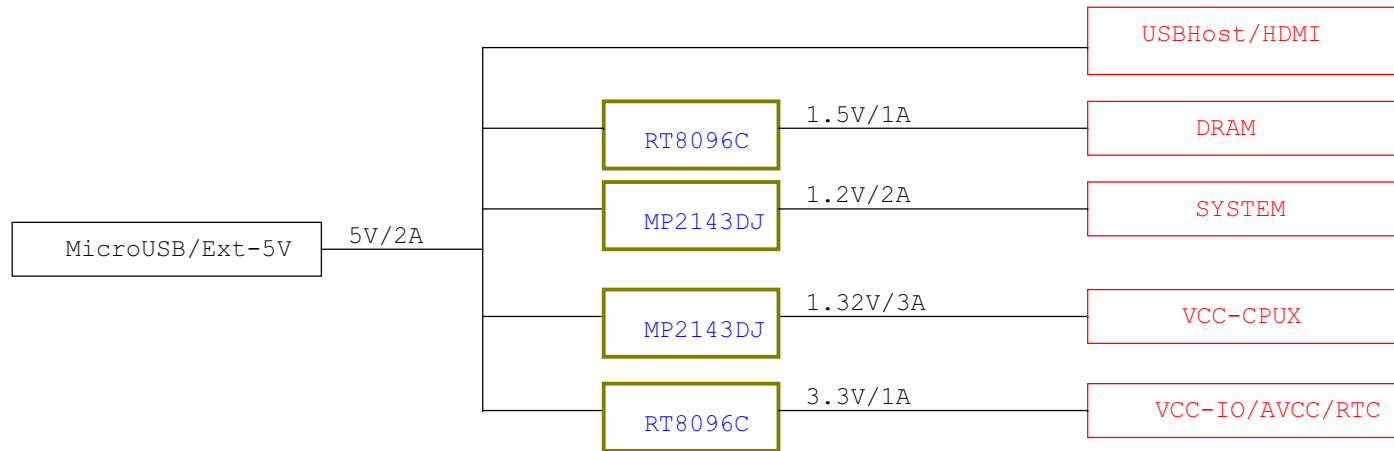
|            |                             |               |
|------------|-----------------------------|---------------|
| NanoPi M1  |                             |               |
| Size<br>A3 | Document Number<br>01:Title | Rev<br>1603   |
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# BLOCK



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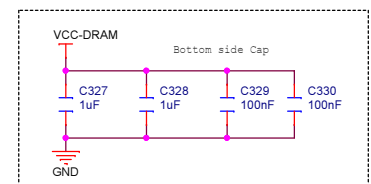
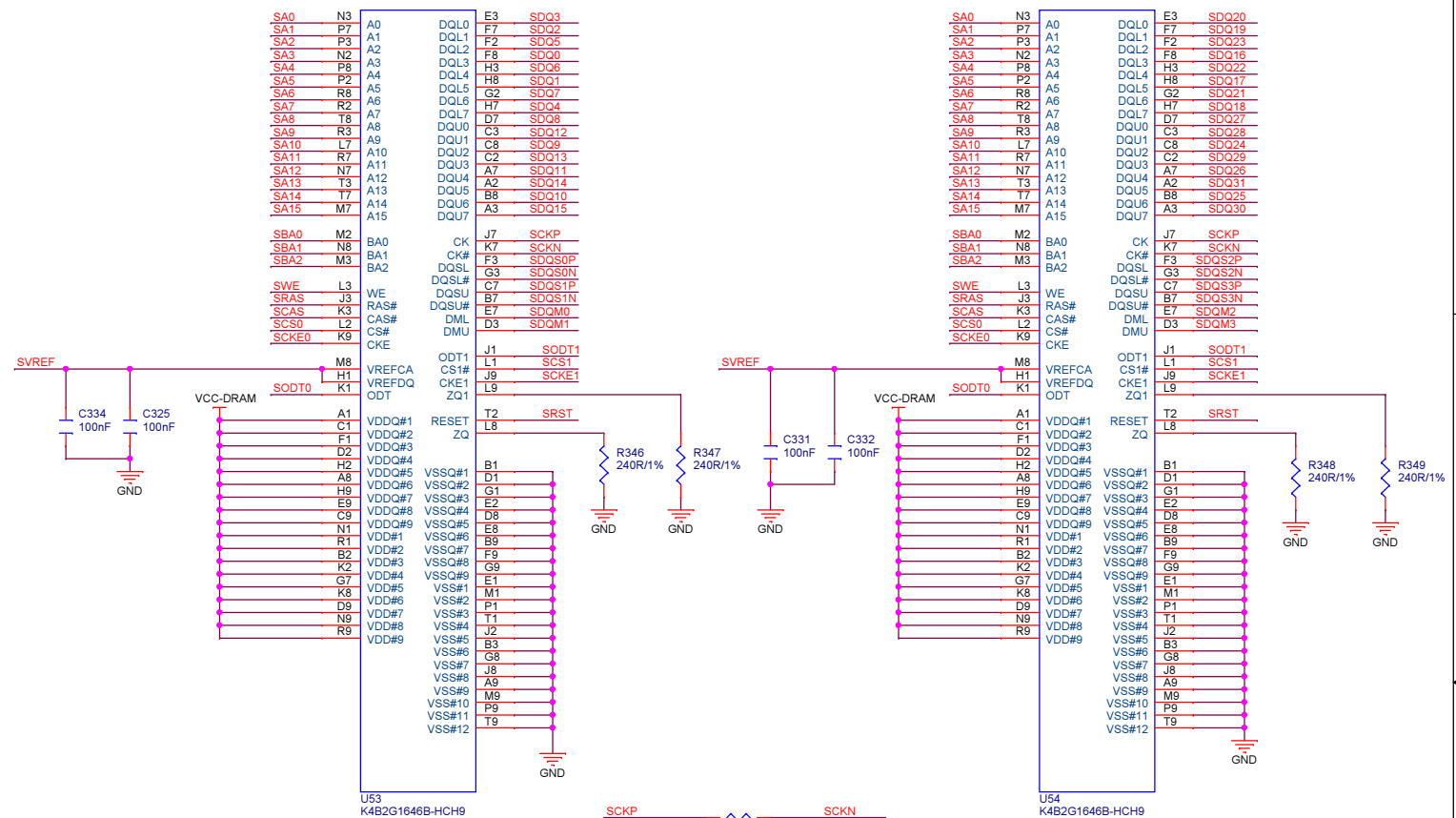
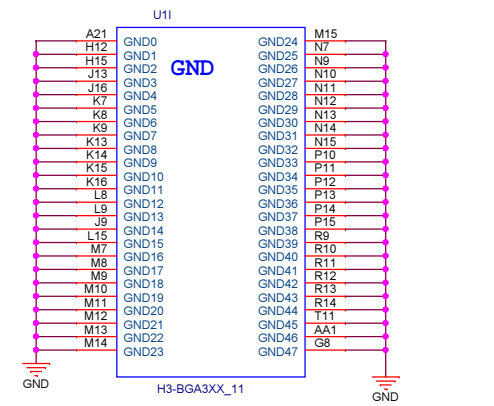
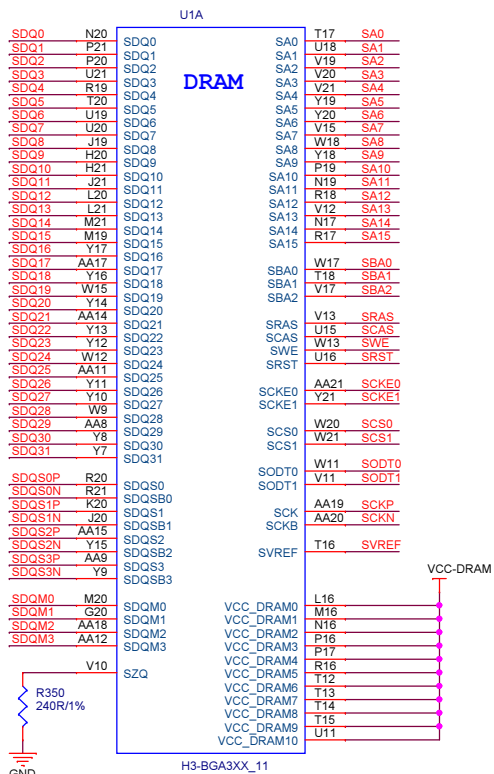
# POWER TREE



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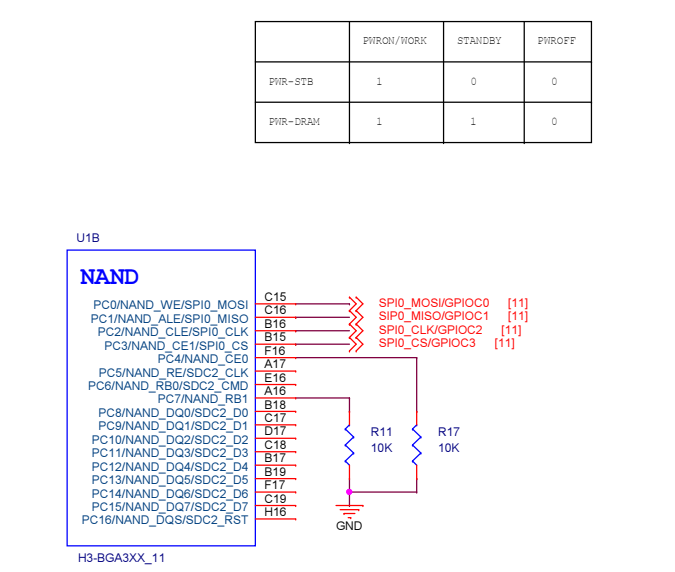
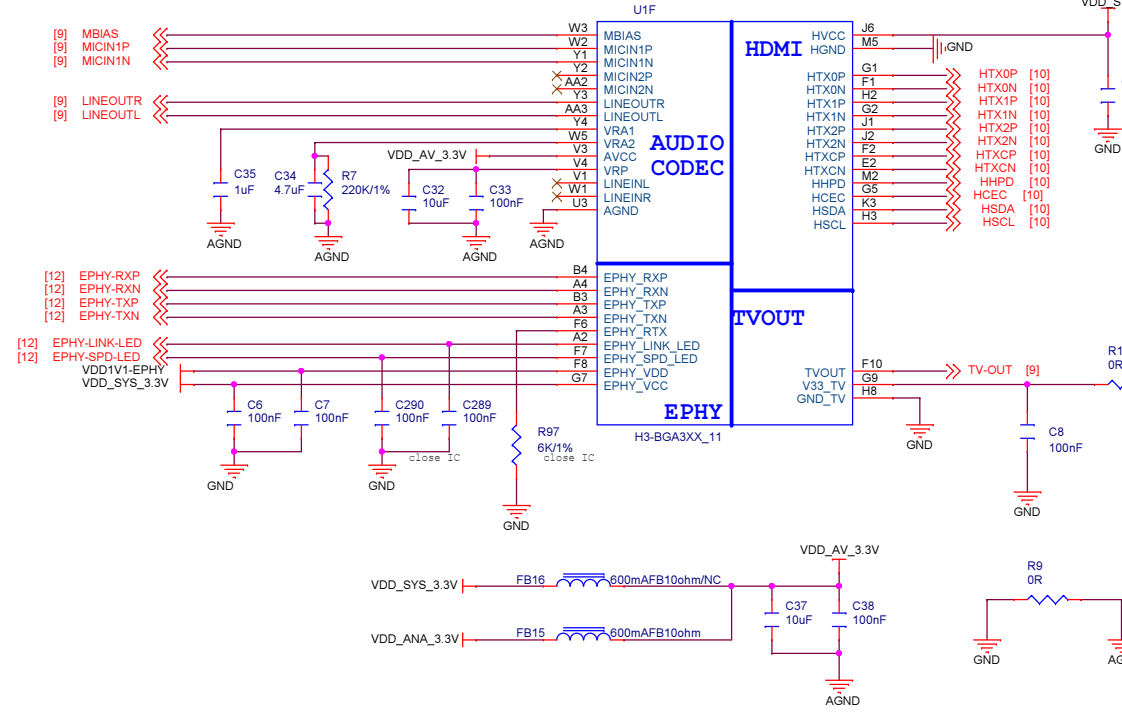
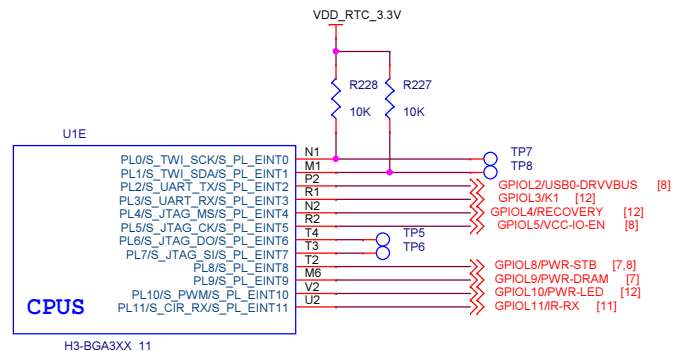
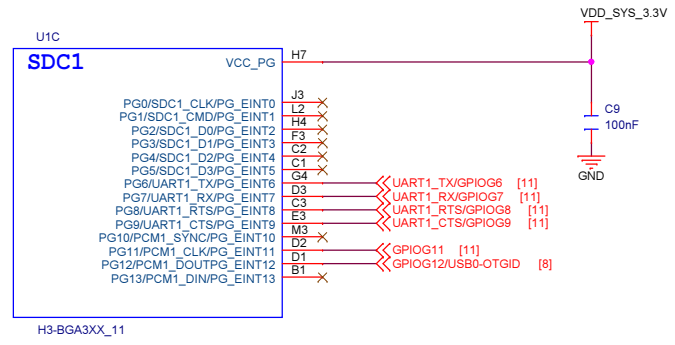
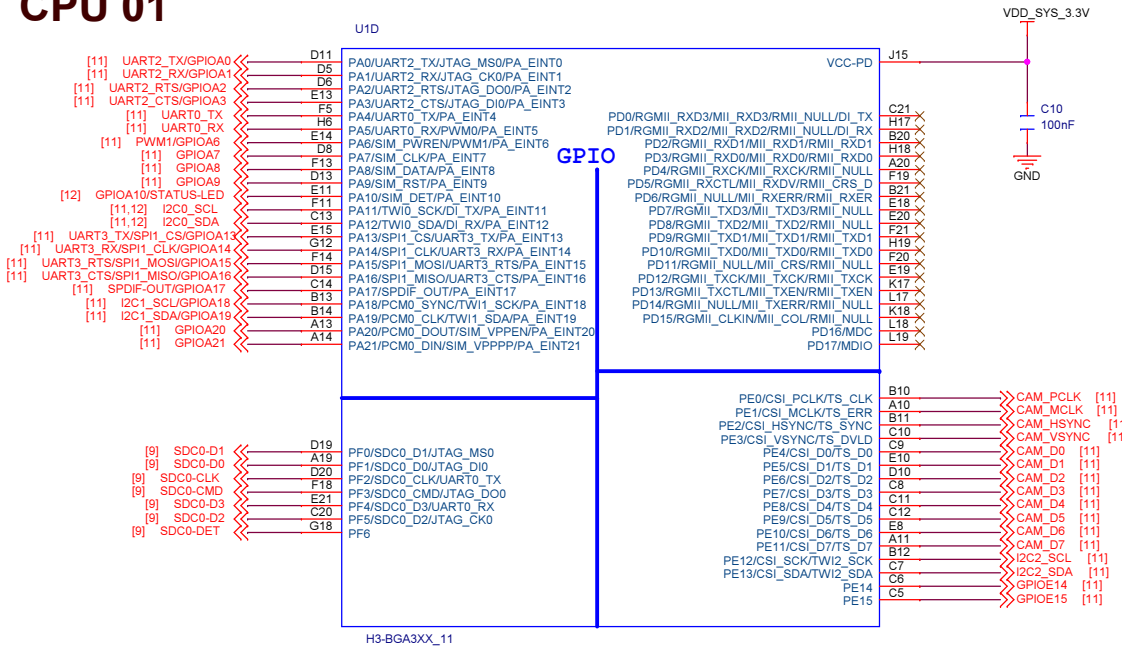
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|------------|----------------------------------|---------------|
| NanoPi M1  |                                  |               |
| Size<br>A3 | Document Number<br>03:Power Tree | Rev<br>1603   |
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# DDR3 16x2



|                                 |                              |          |
|---------------------------------|------------------------------|----------|
| NanoPi M1                       |                              |          |
| Size A3                         | Document Number 04:DDR3 16X2 | Rev 1603 |
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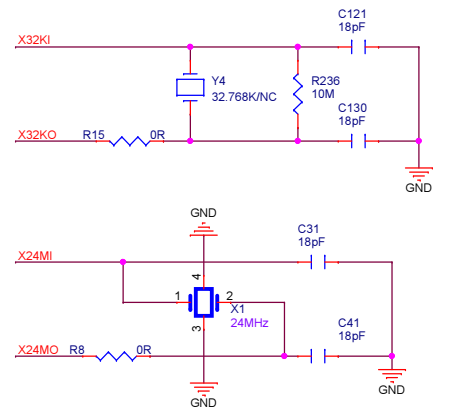
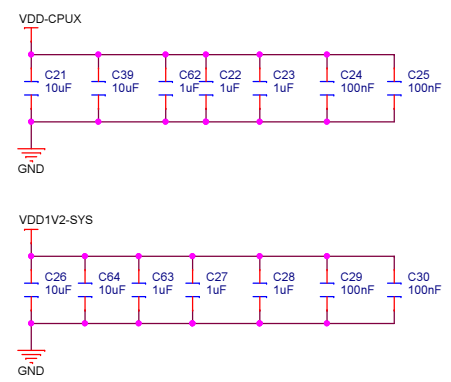
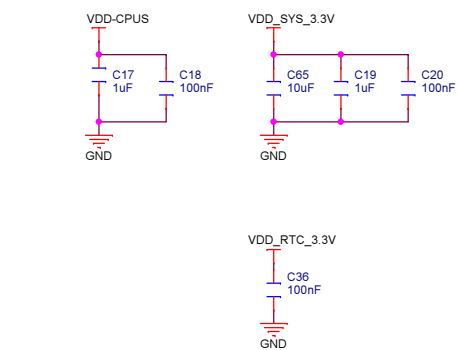
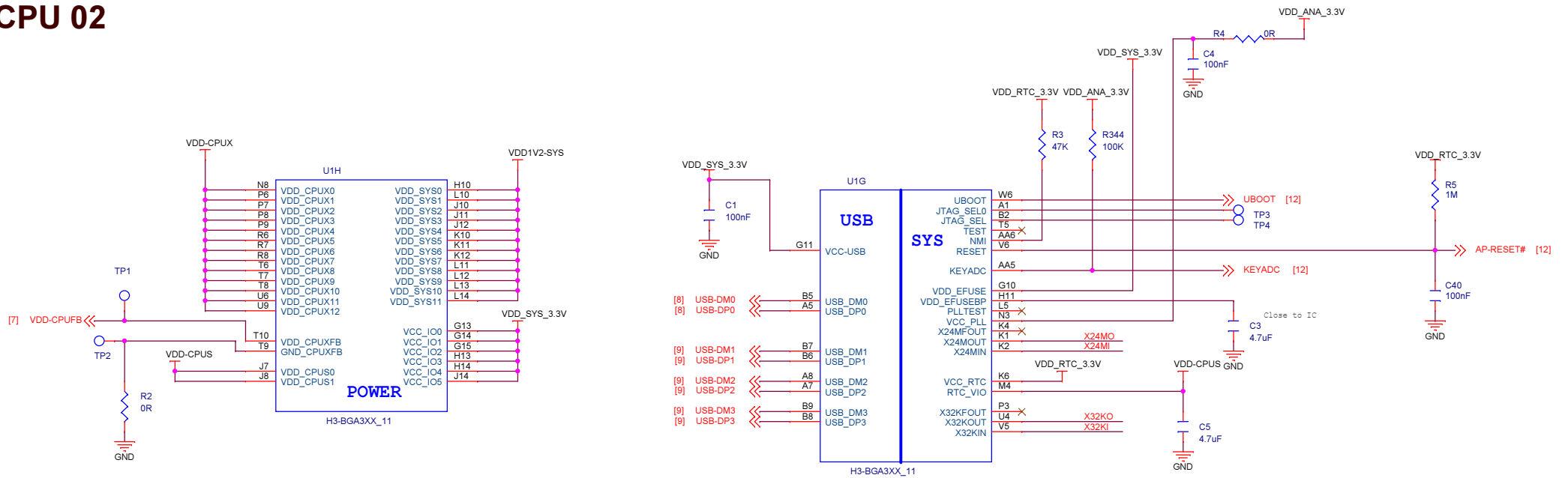
# CPU 01



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

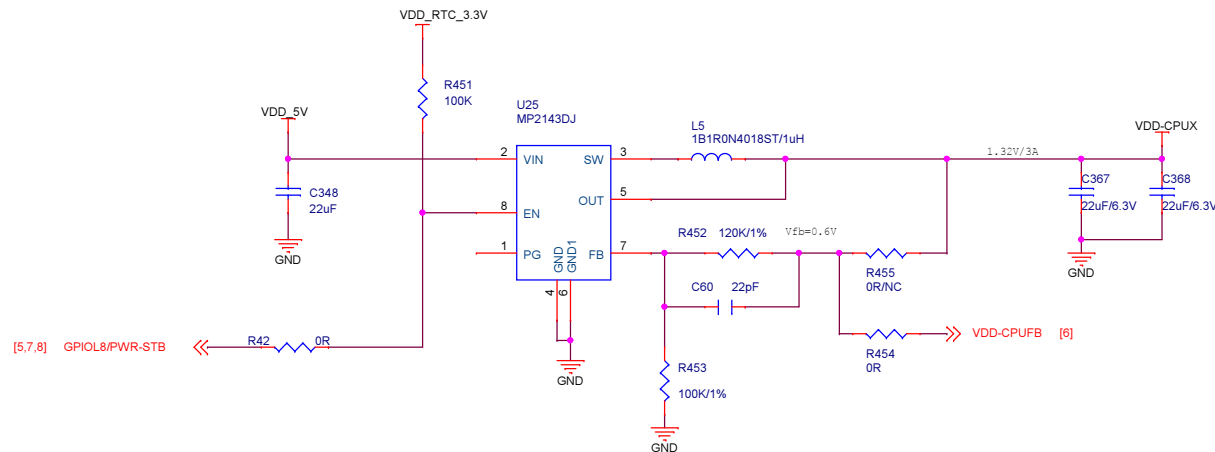
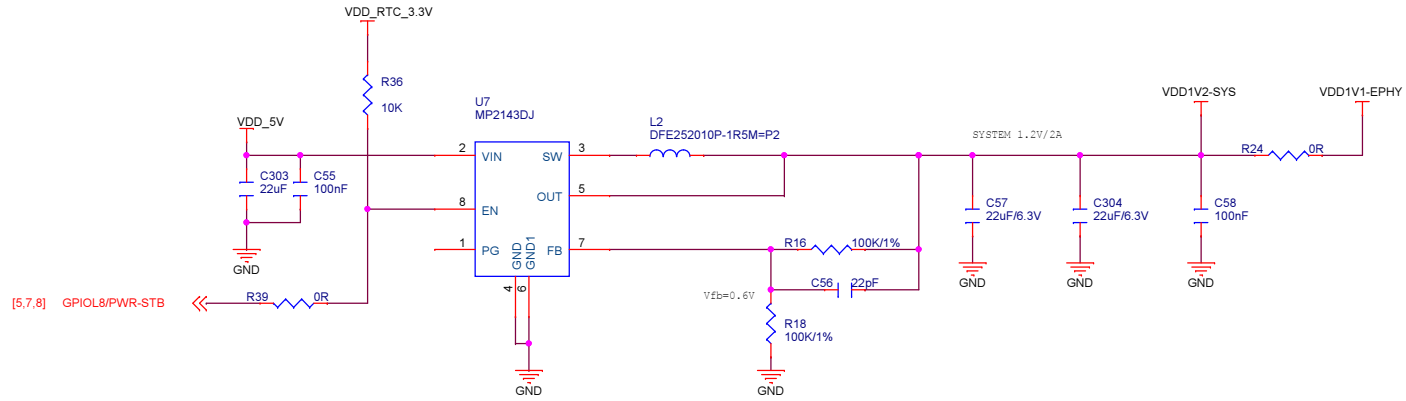
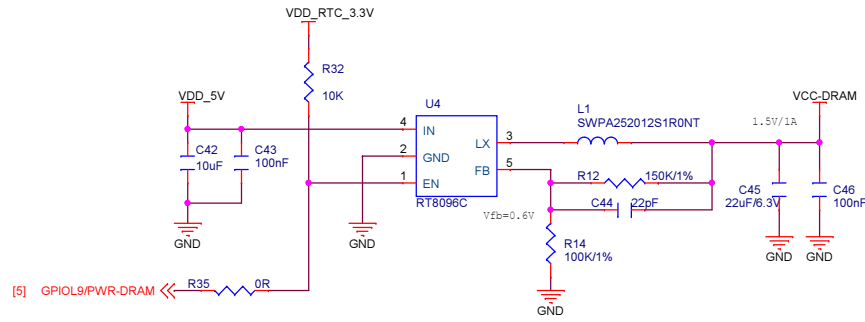


# CPU 02



|                              |                              |          |
|------------------------------|------------------------------|----------|
| NanoPi M1                    |                              |          |
| Size A3                      | Document Number 06:CPU-H3-02 | Rev 1603 |
| Date: Monday, March 14, 2016 | Sheet 6                      | of 12    |

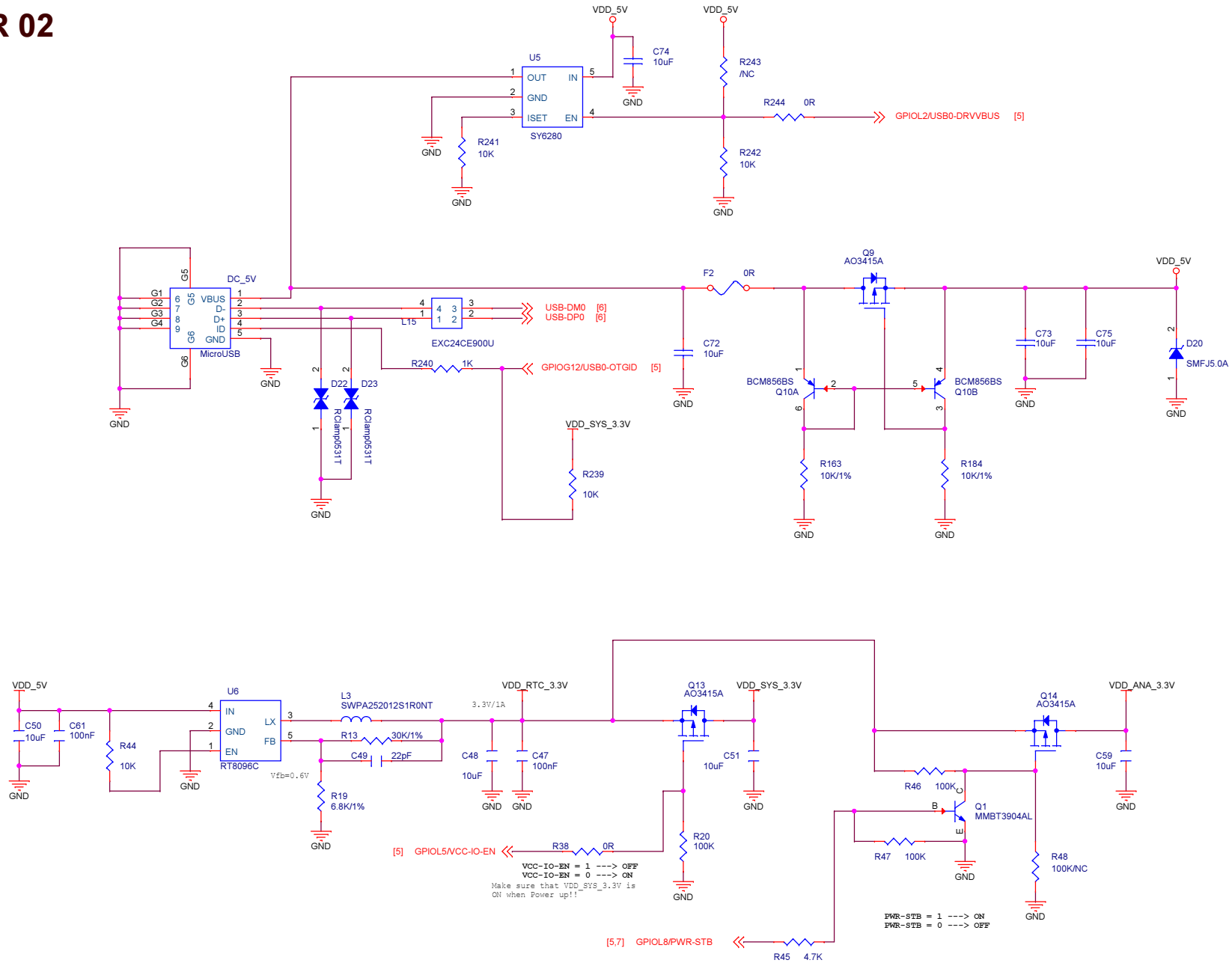
# POWER 01



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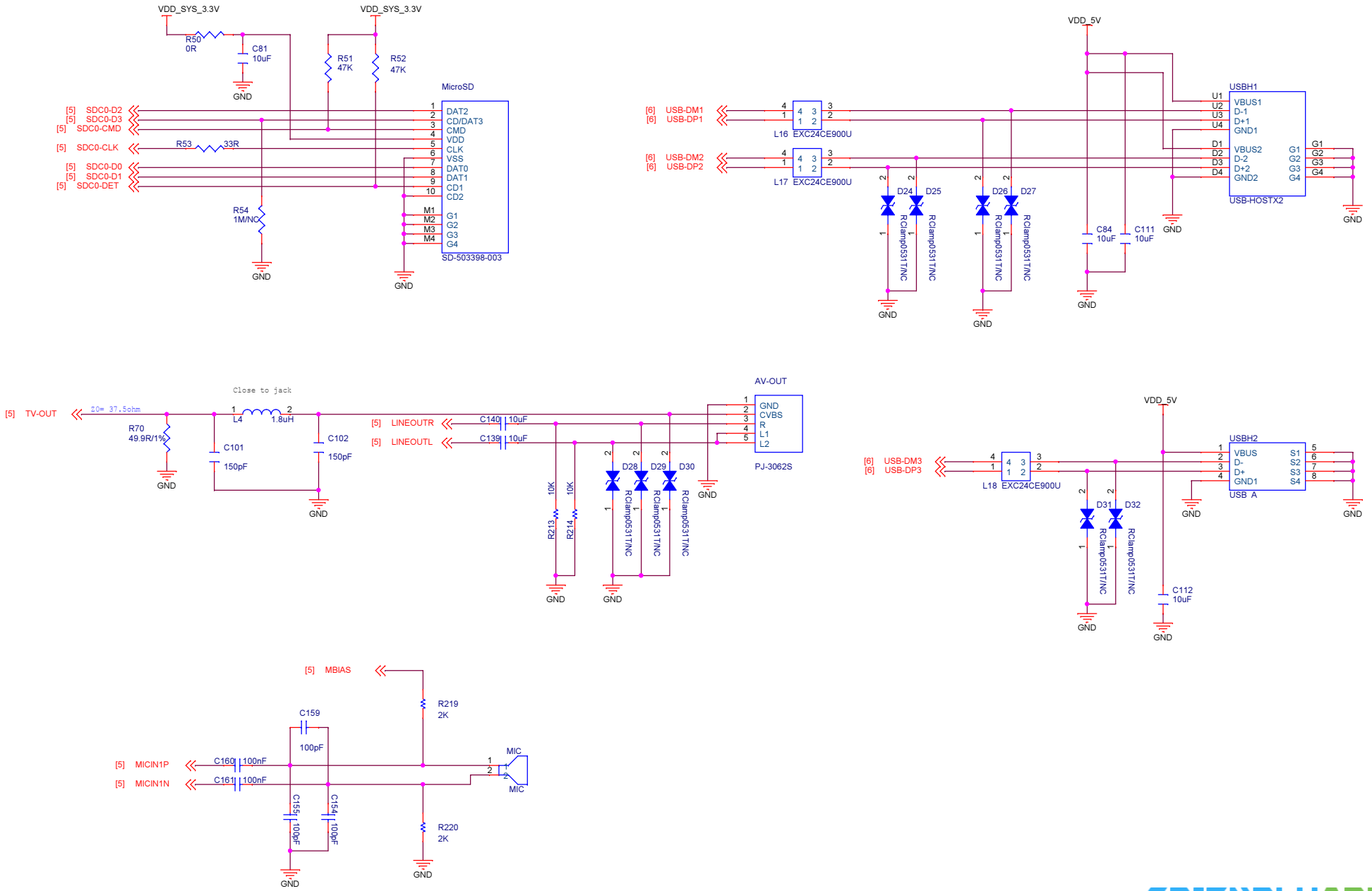
|                              |                             |          |
|------------------------------|-----------------------------|----------|
| NanoPi M1                    |                             |          |
| Size A3                      | Document Number 07:Power-01 | Rev 1603 |
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# POWER 02



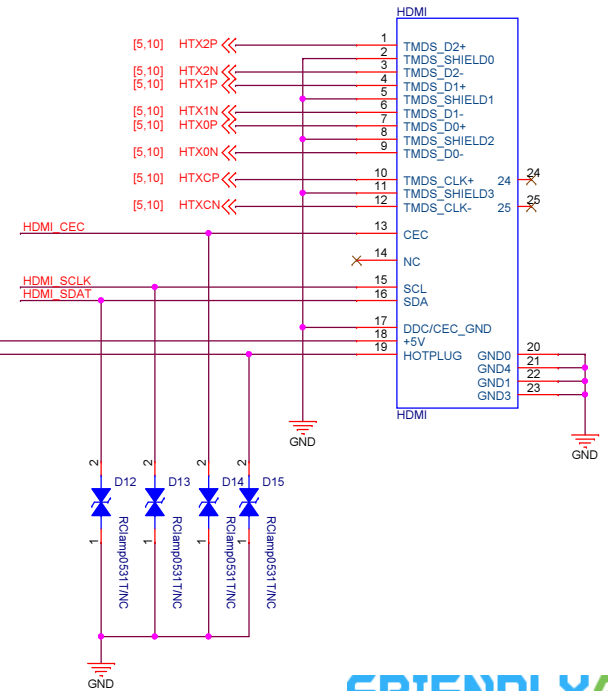
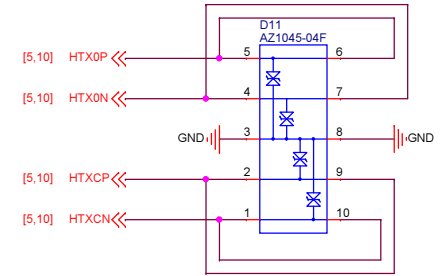
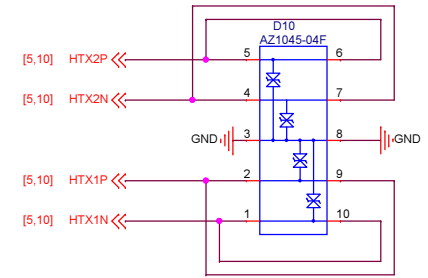
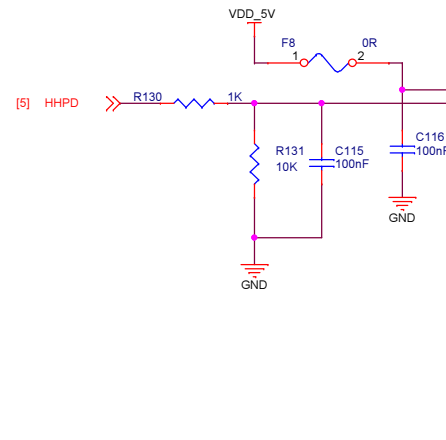
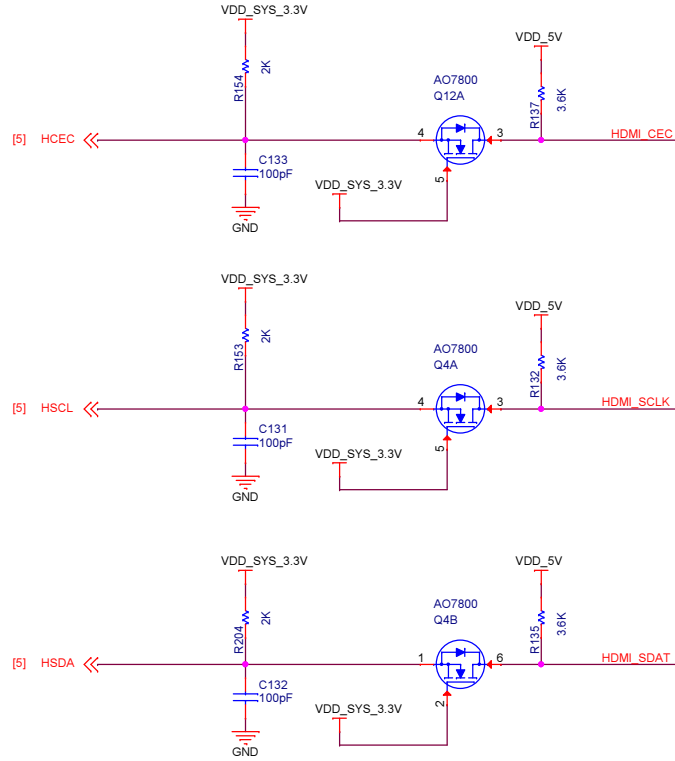


# TF,USB Host, AV



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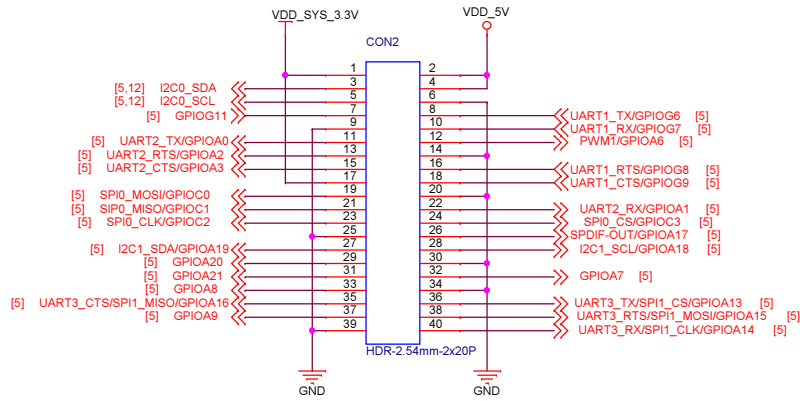
# HDMI



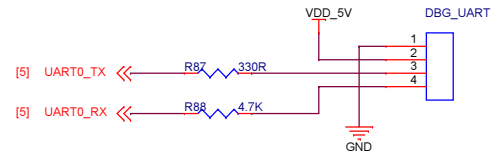
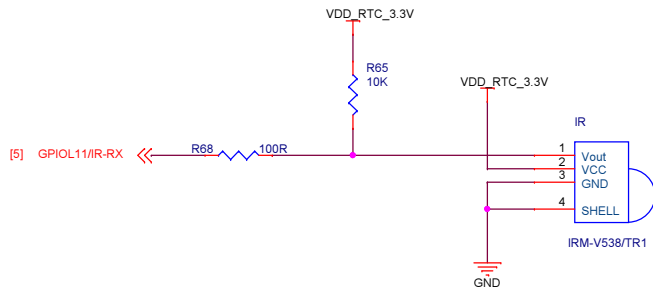
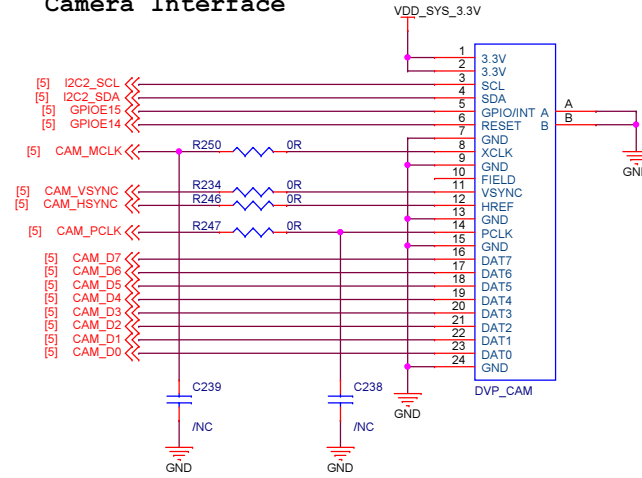
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| NanoPi M1                       |                            |             |
| Size<br>A3                      | Document Number<br>10:HDMI | Rev<br>1603 |
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# GPIO, CAM, IR



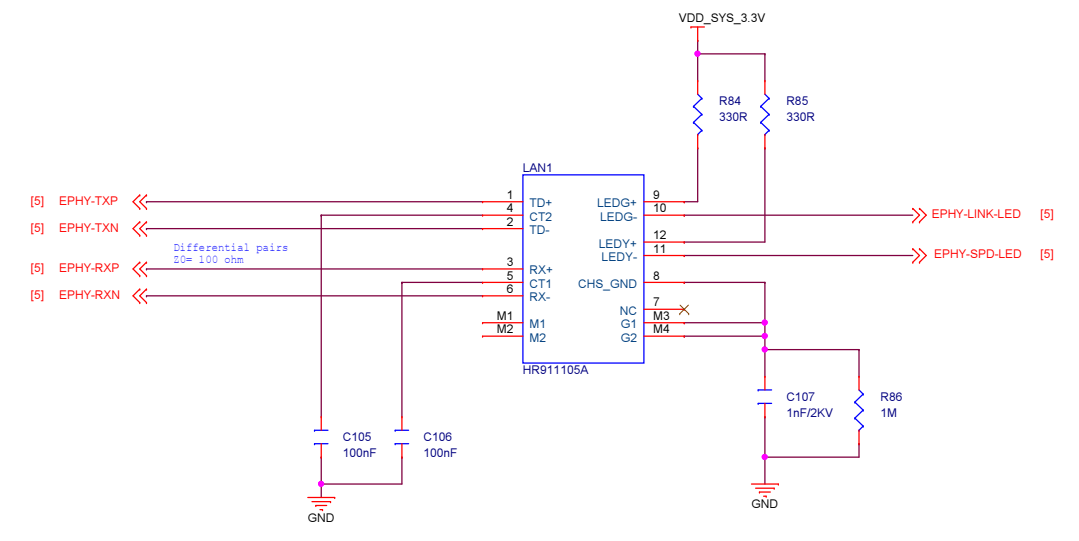
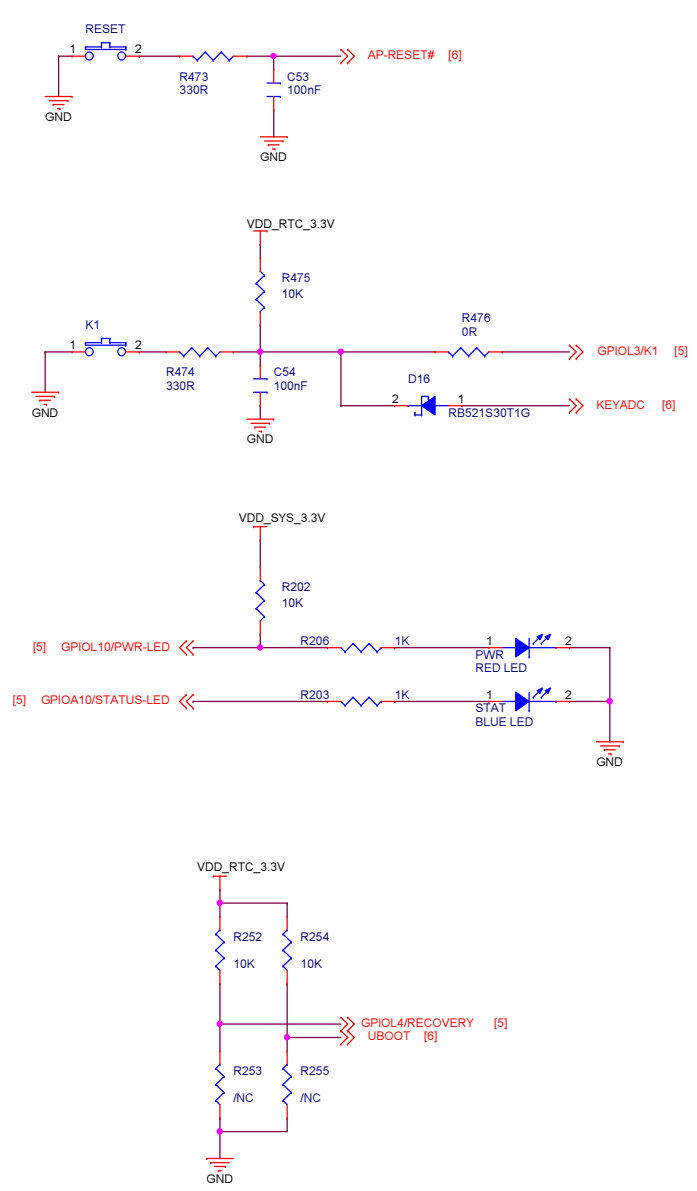
## Camera Interface



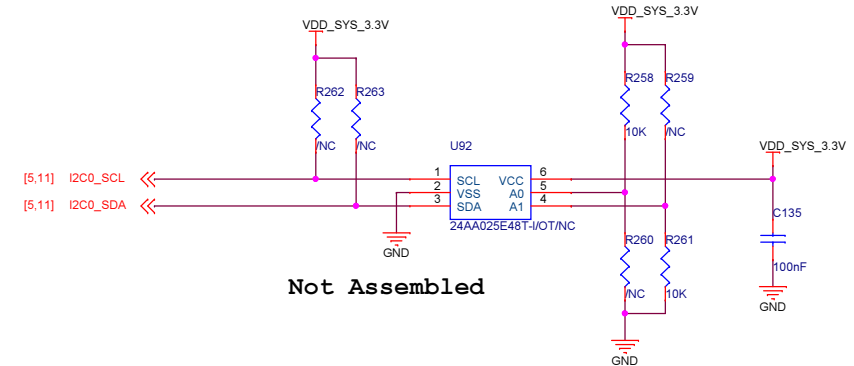
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|---------------------------------|----------------------------------|----------|
| NanoPi M1                       |                                  |          |
| Size A3                         | Document Number 11:GPIO, CAM, IR | Rev 1603 |
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# LEDs, LAN, Keys



## EEPROM with MAC Address



Not Assembled

