NanoPi M1

Revision

1603 , First Release
1603B, 1.Change IR reciver to VS1838B
       2.Change DC/DC
       3.Remove RTC OSC
       4.etc
2017/05/18 reneme net PWM1/GPIOA6 to GPIOA6
2018/04/02 Change DC-DC U25, Add Reset IC U2

FRIENDLY ELEC

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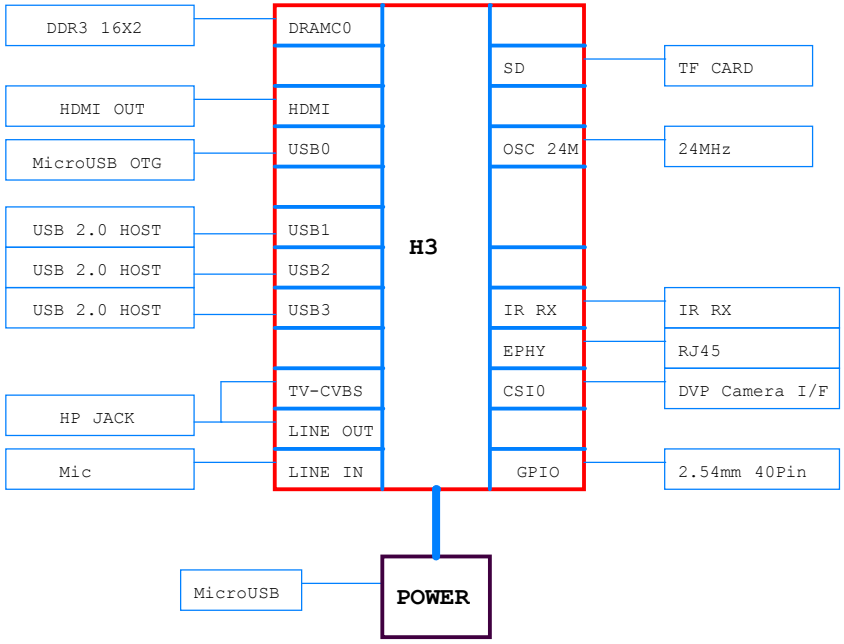
BLOCK



FRIENDLY ELEC

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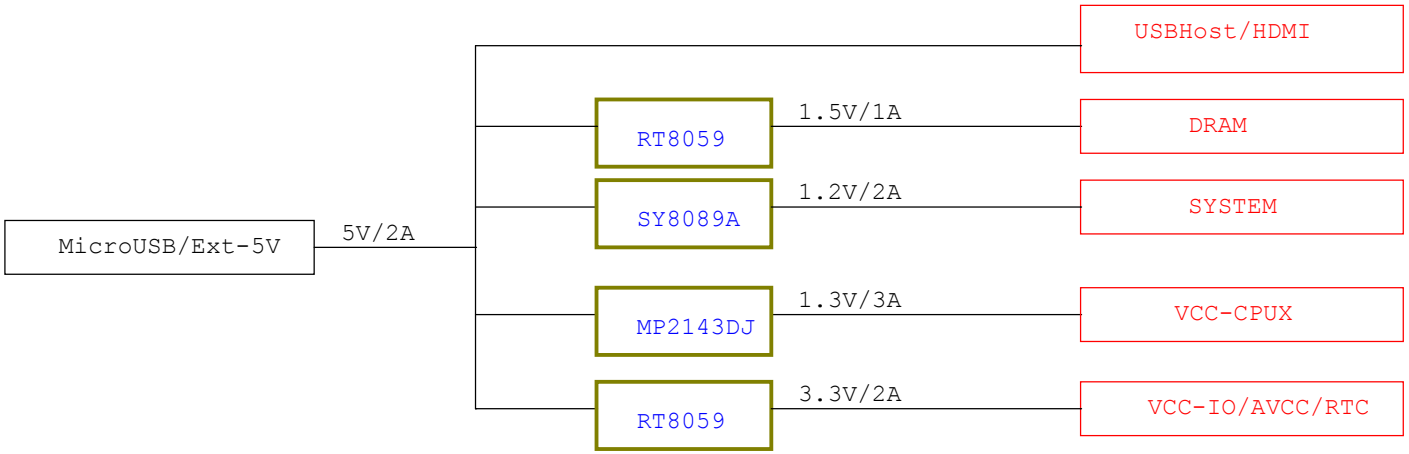
POWER TREE



FRIENDLY ELEC

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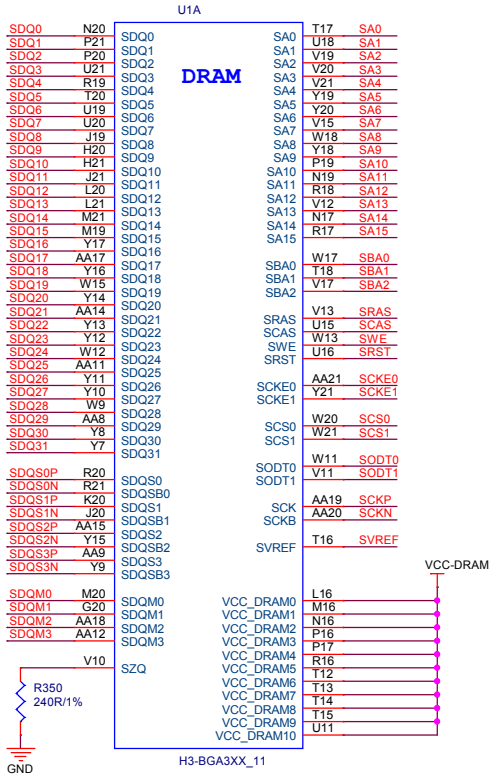
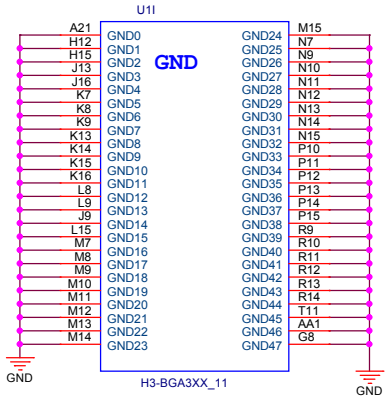
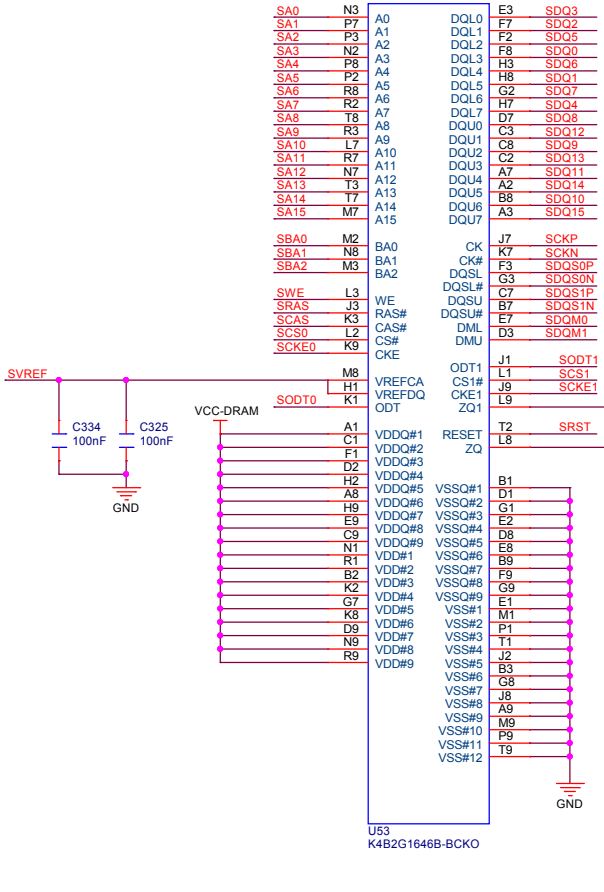
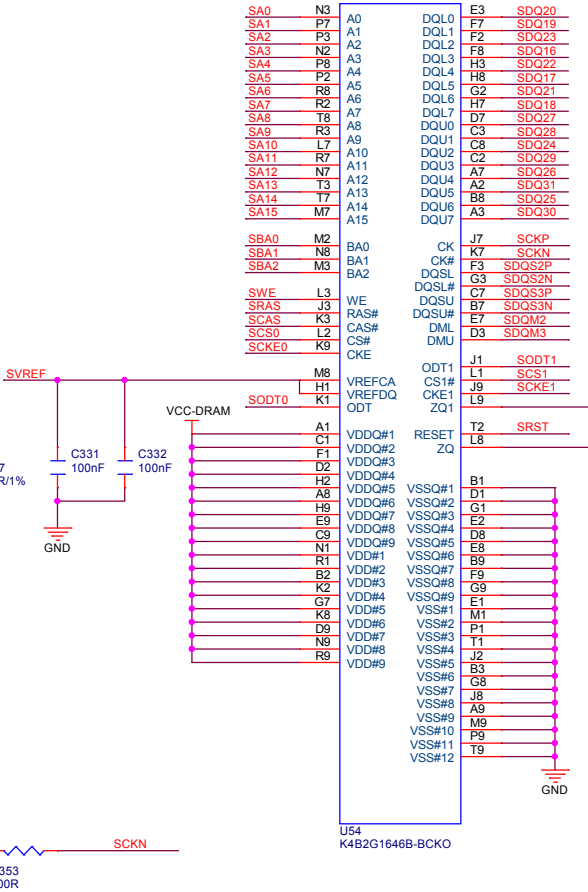
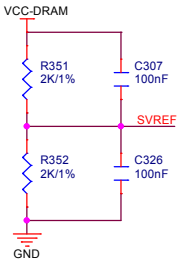
DDR3 16x2

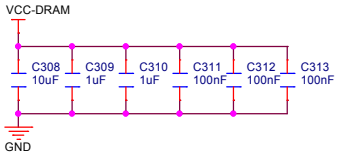


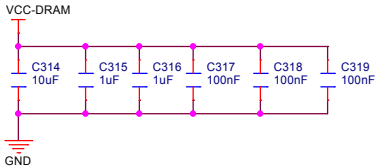


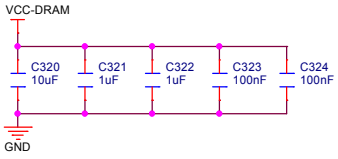


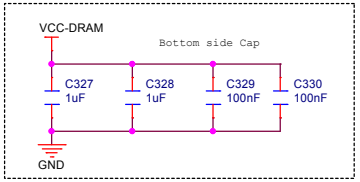












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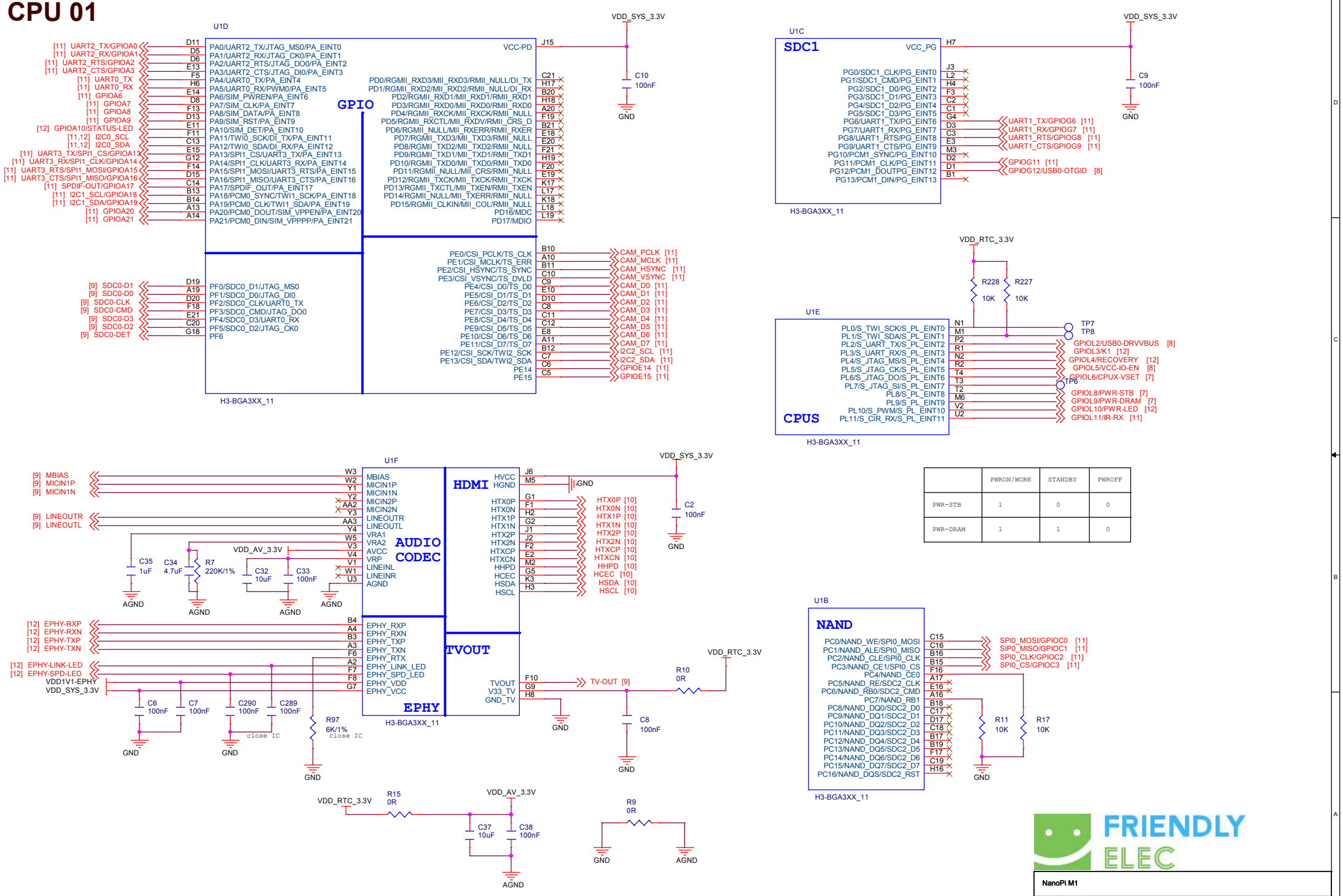
CPU 01



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

FRIENDLY ELEC

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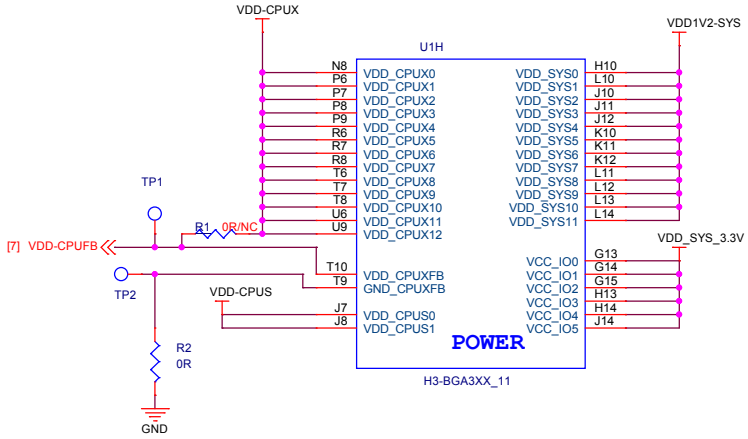
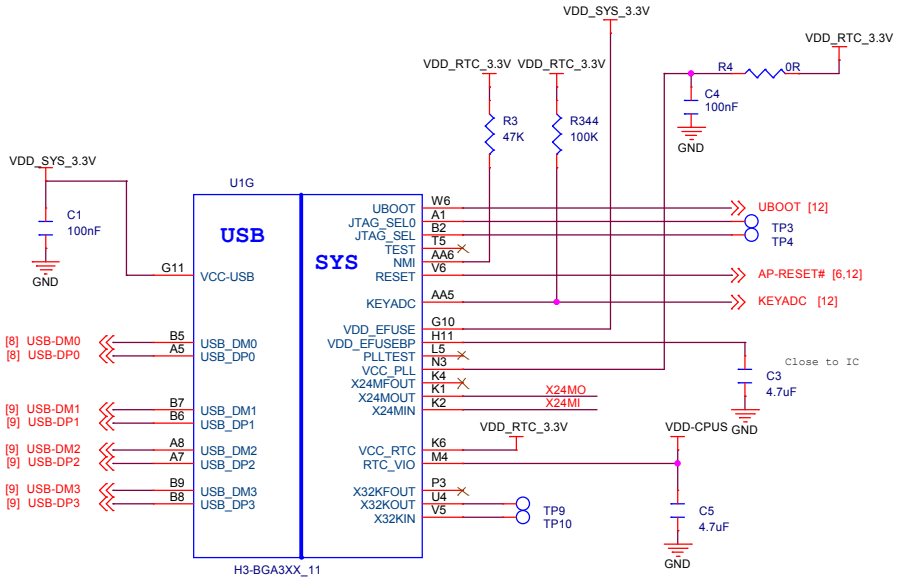
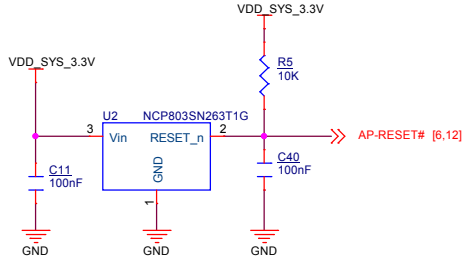
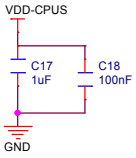
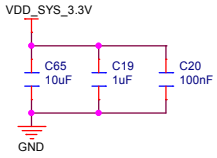
CPU 02

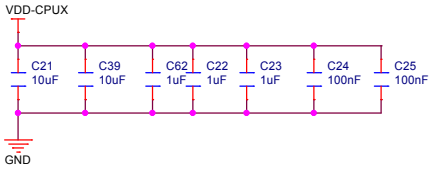


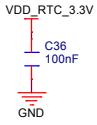


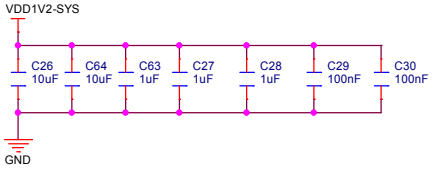


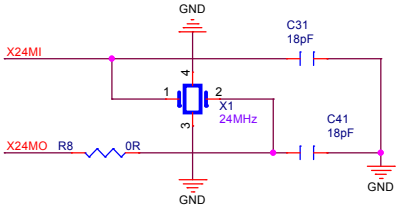












FRIENDLY ELEC

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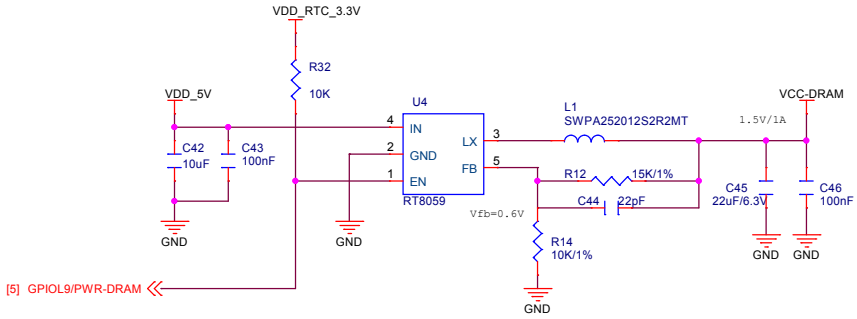
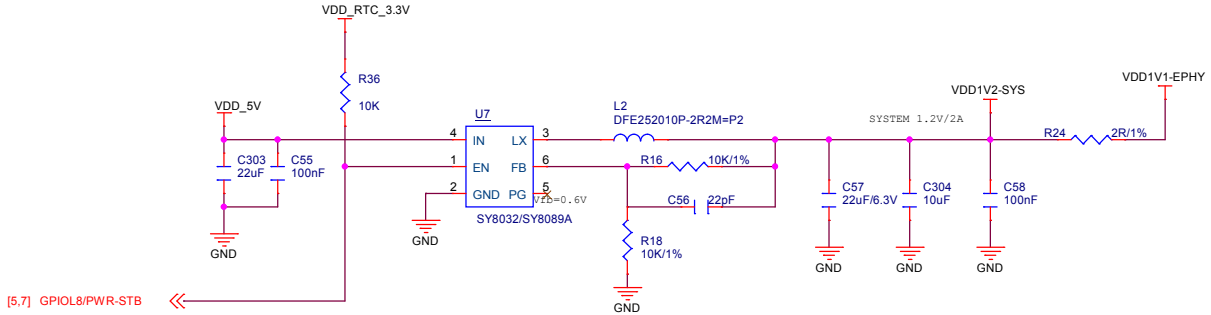
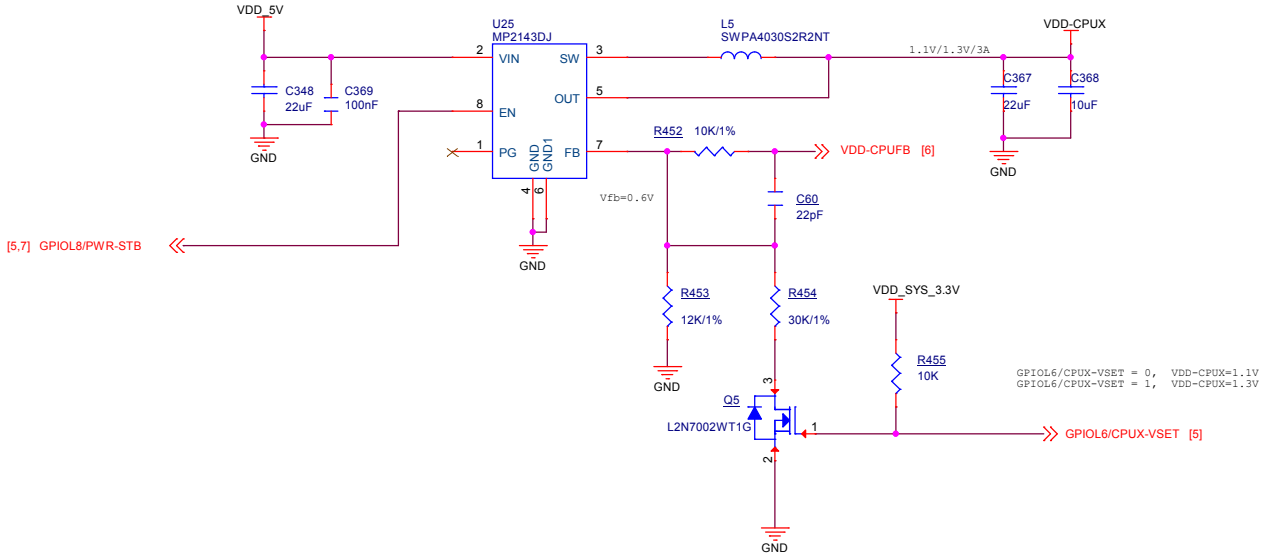
POWER 01







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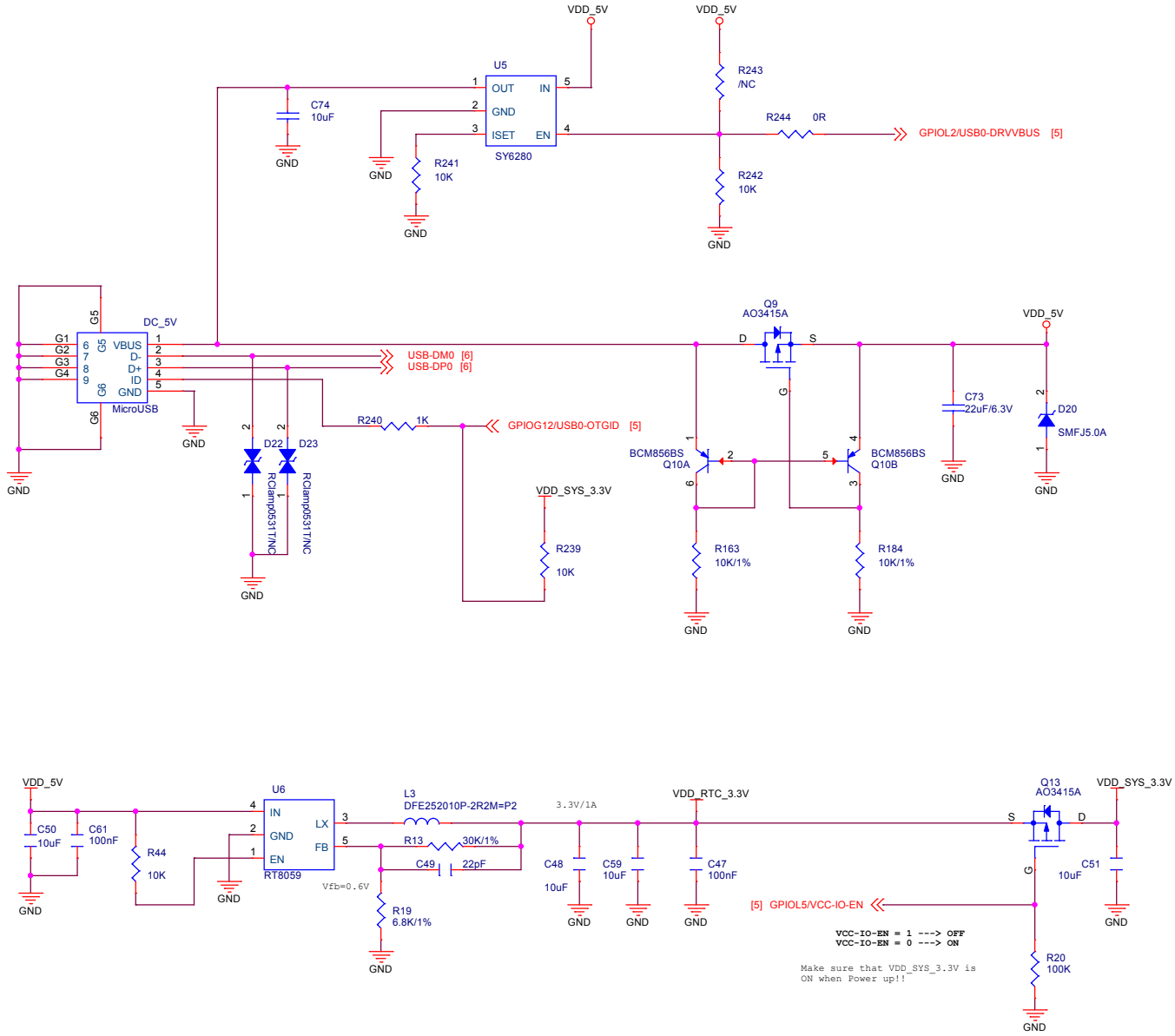
POWER 02



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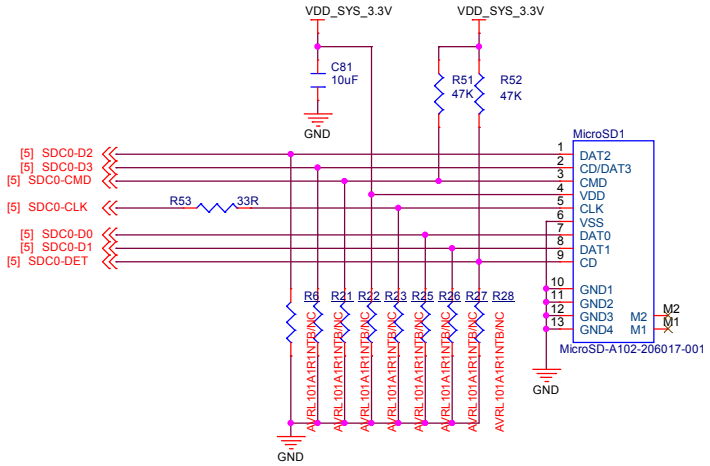
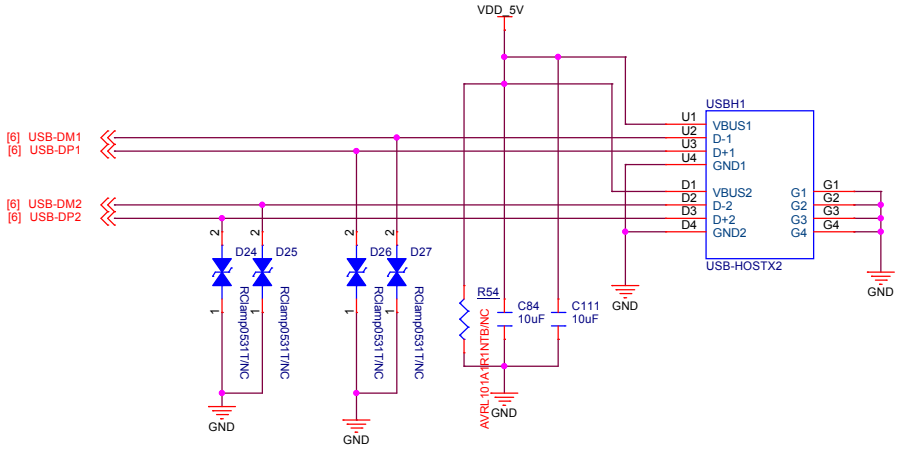
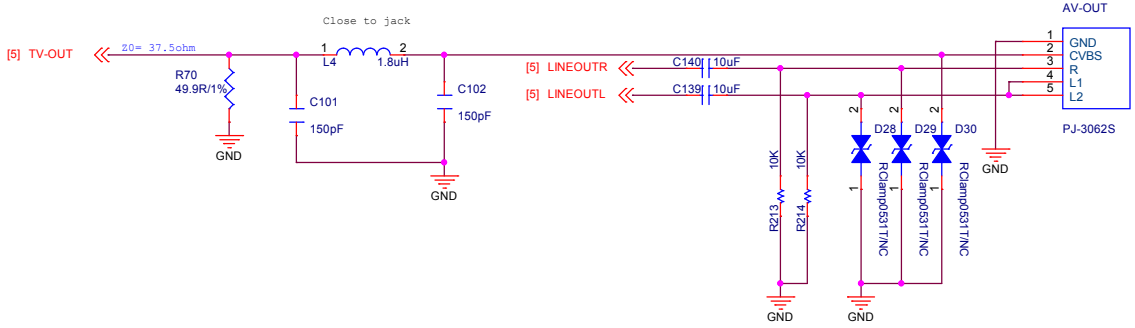
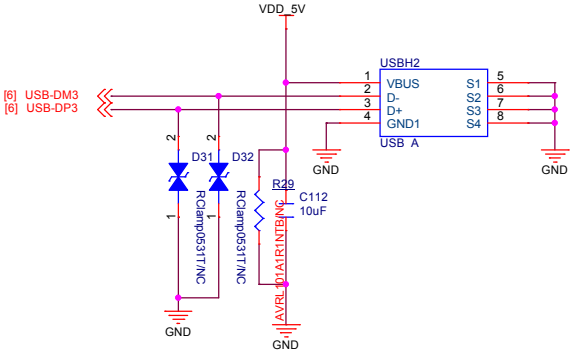
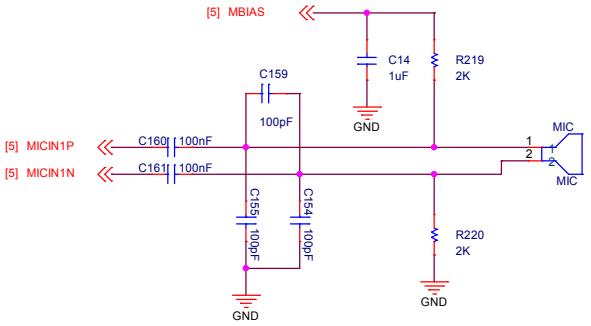
TF,USB Host, AV











FRIENDLY ELEC

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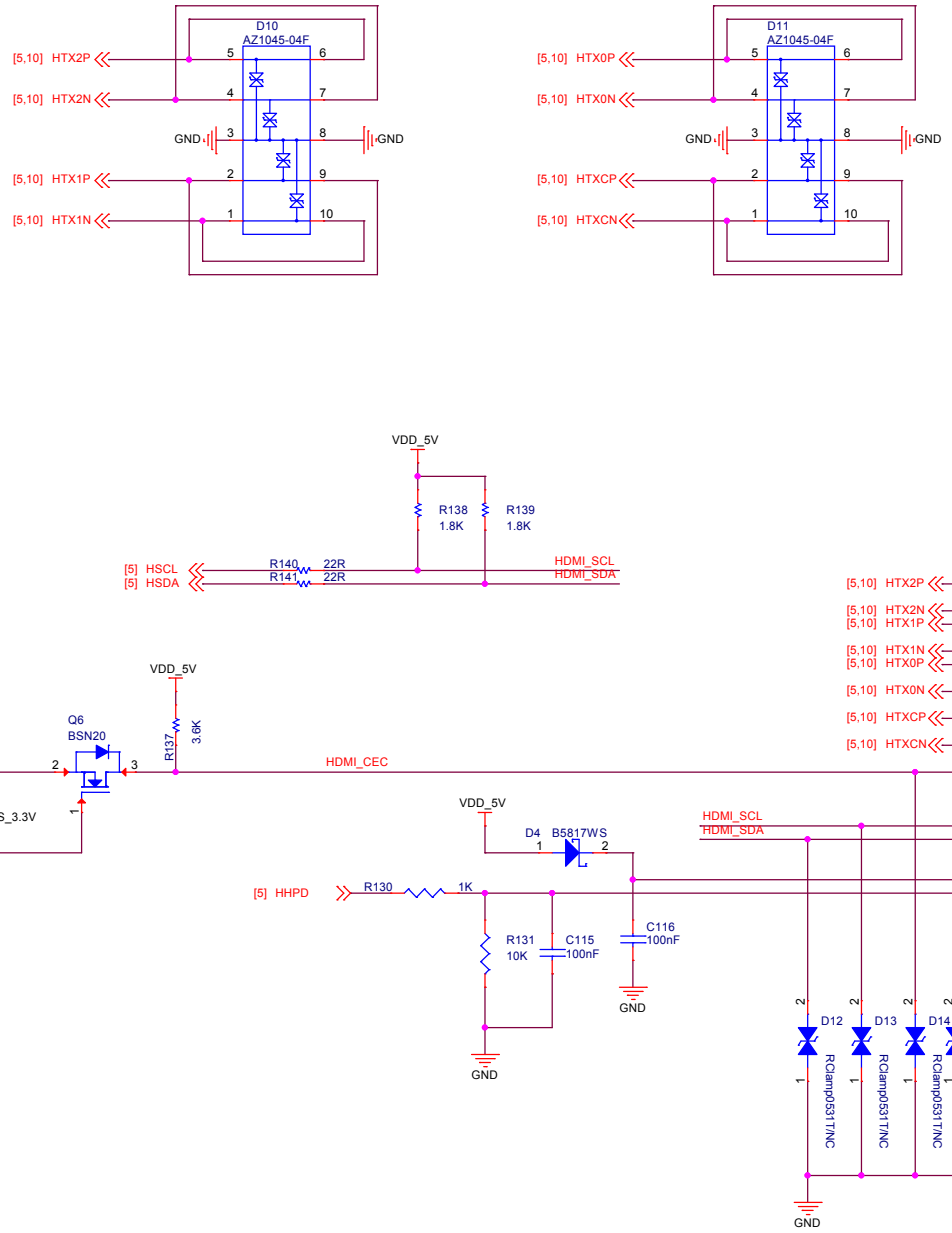
HDMI



FRIENDLY ELEC

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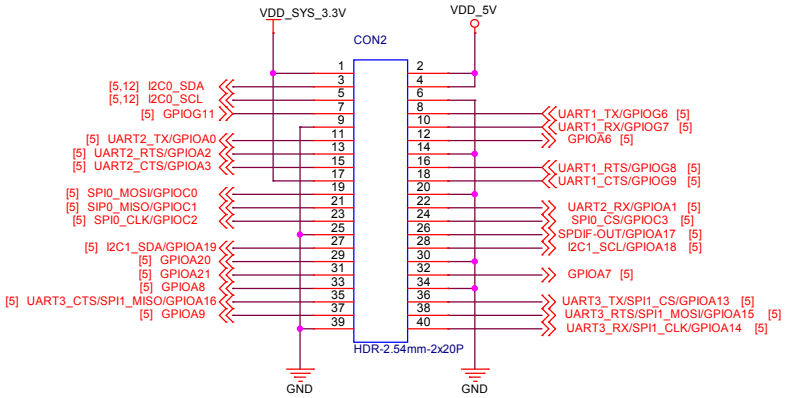
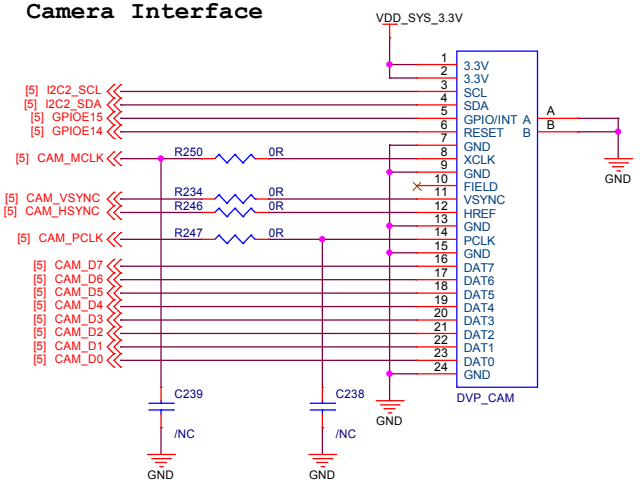
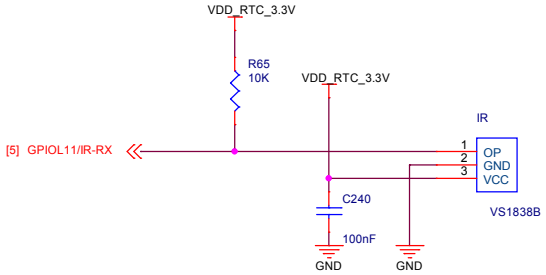
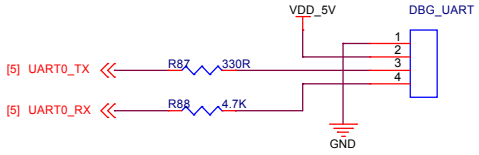
GPIO, CAM, IR



Camera Interface







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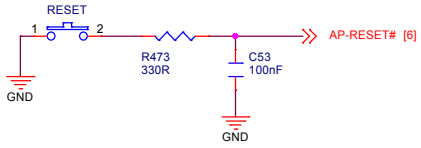
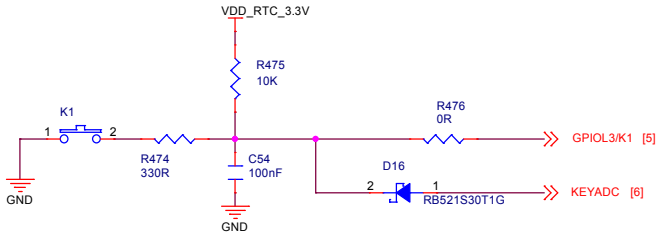
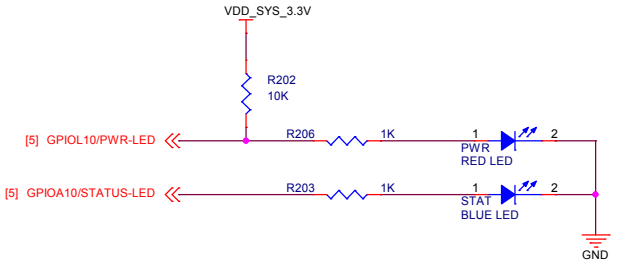
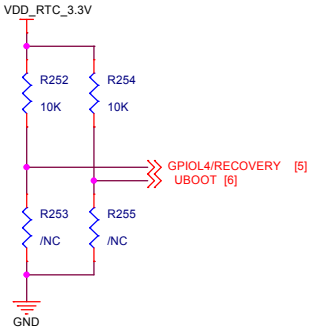
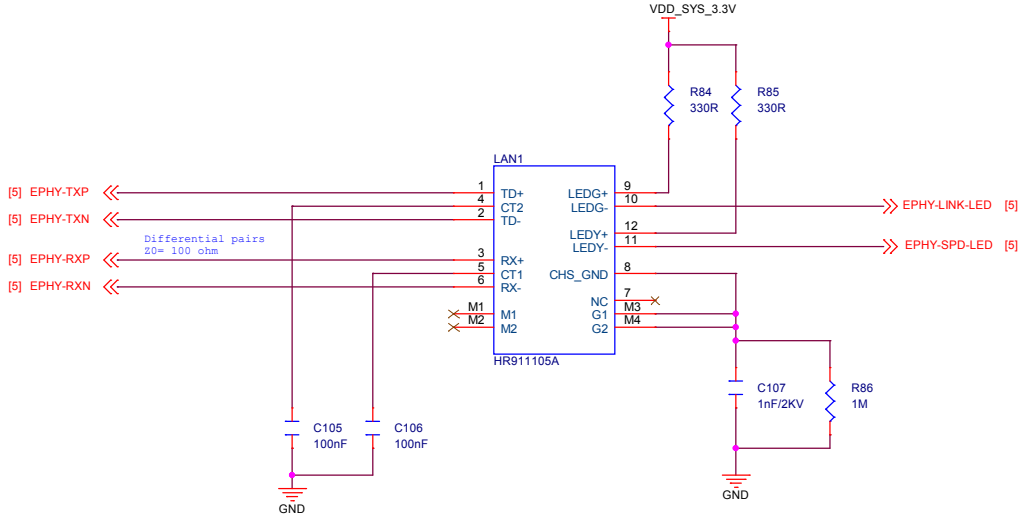
LEDs, LAN, Keys



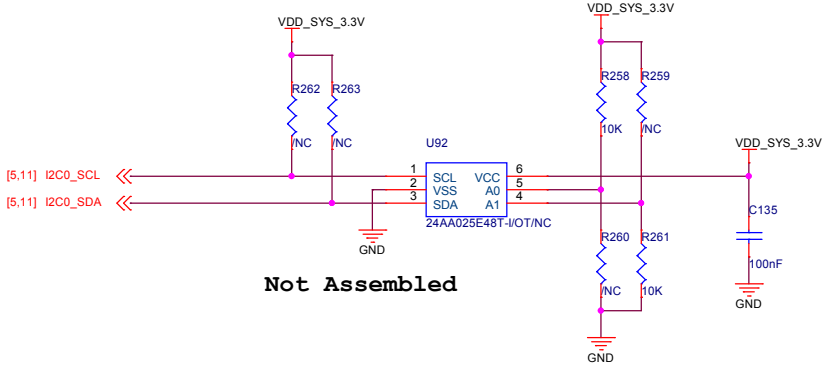








EEPROM with MAC Address



Not Assembled

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