

5

4

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2

1

NanoPi Duo

Revision 1706 , v1.0
v1.1 1709 Romoved U5(The DC-DC of AVCC)
Added U12



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BLOCK

D

D

C

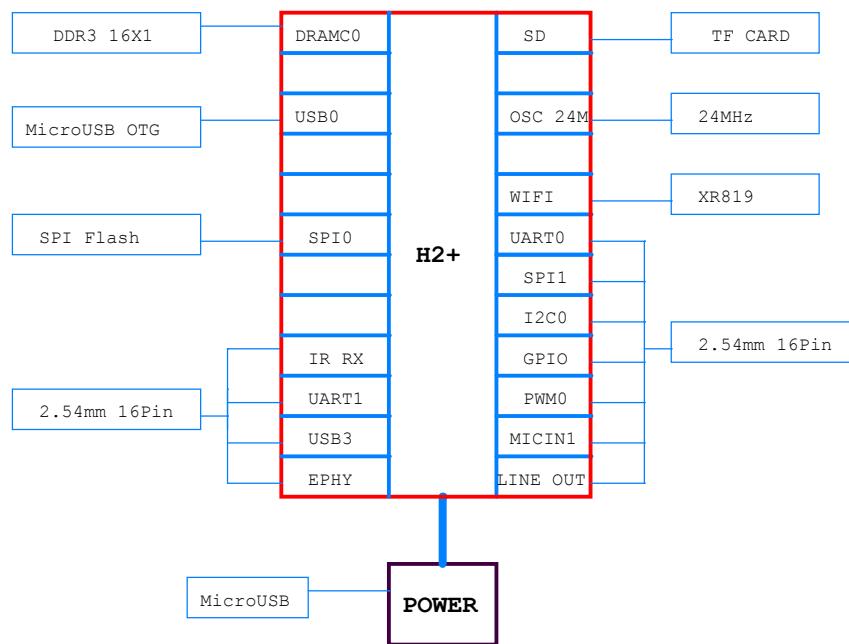
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B

B

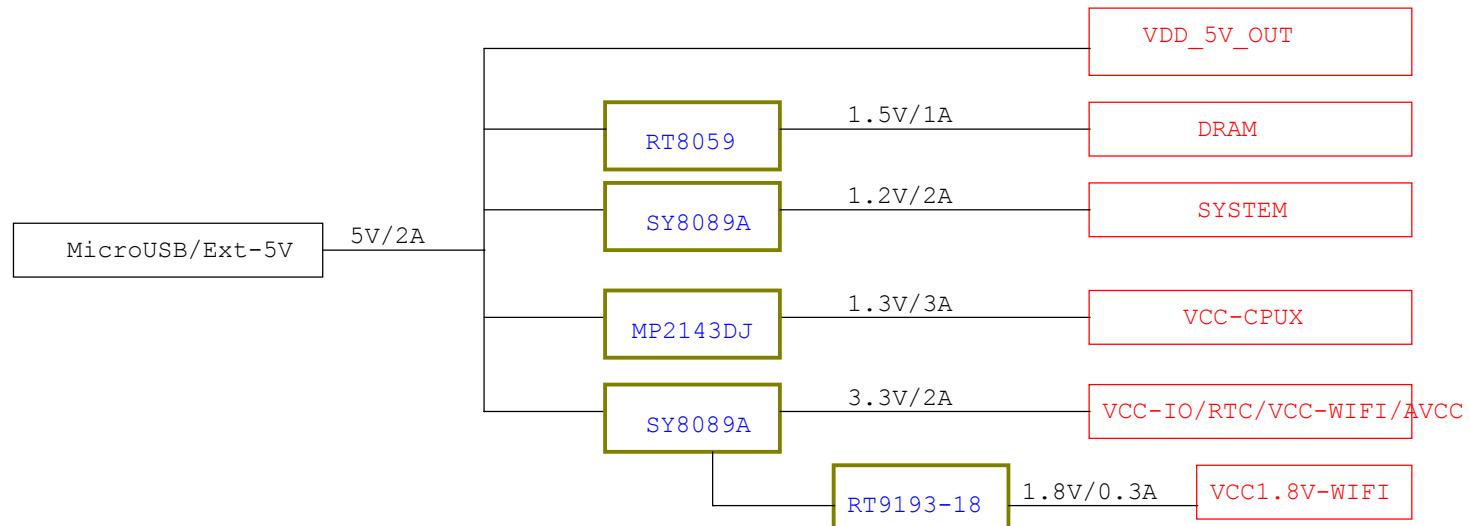
A

A



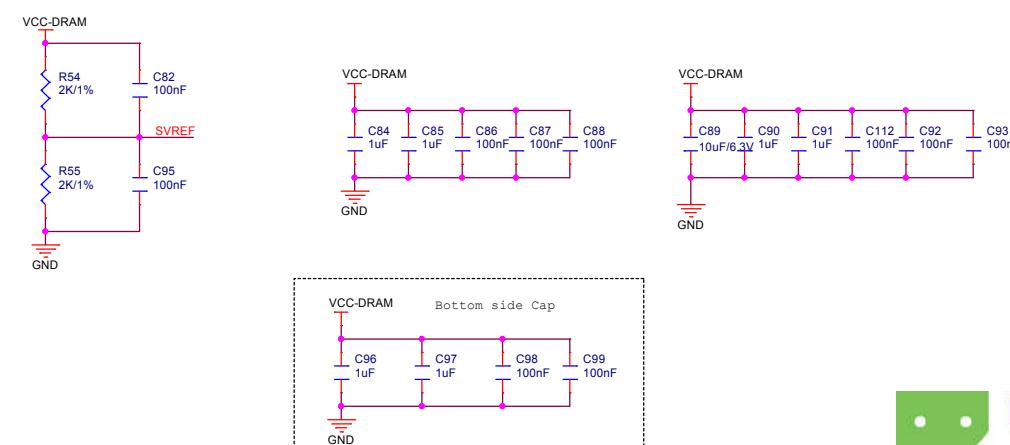
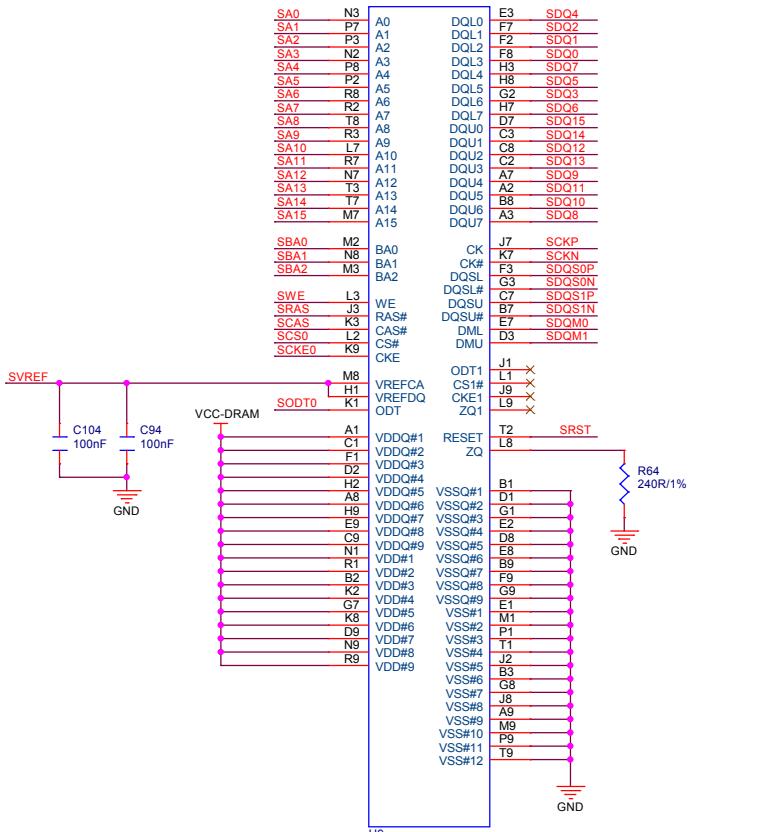
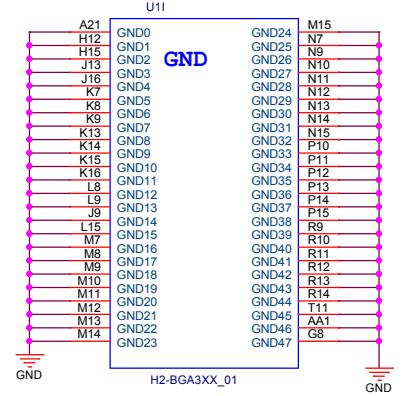
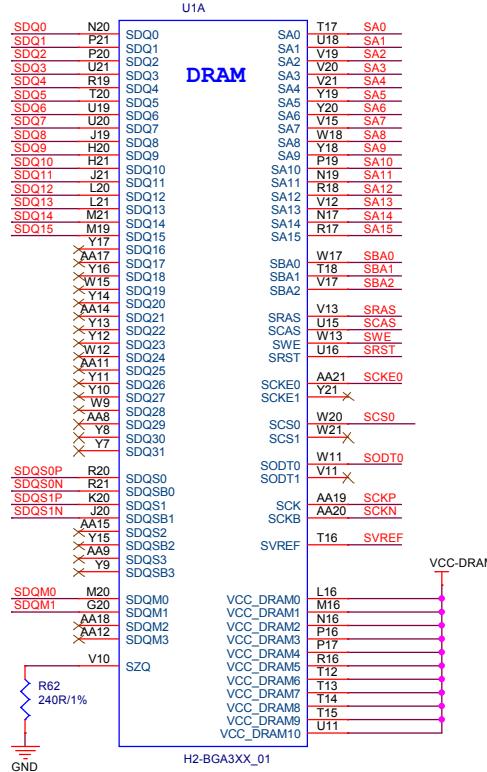
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POWER TREE

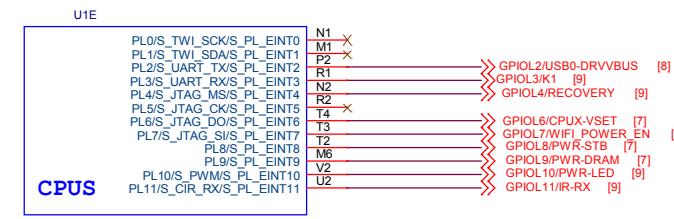
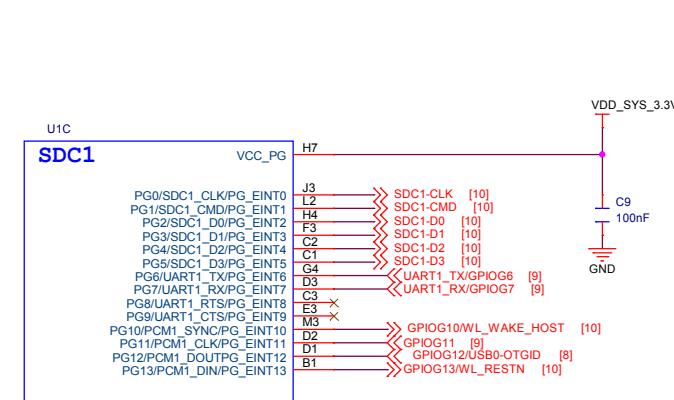
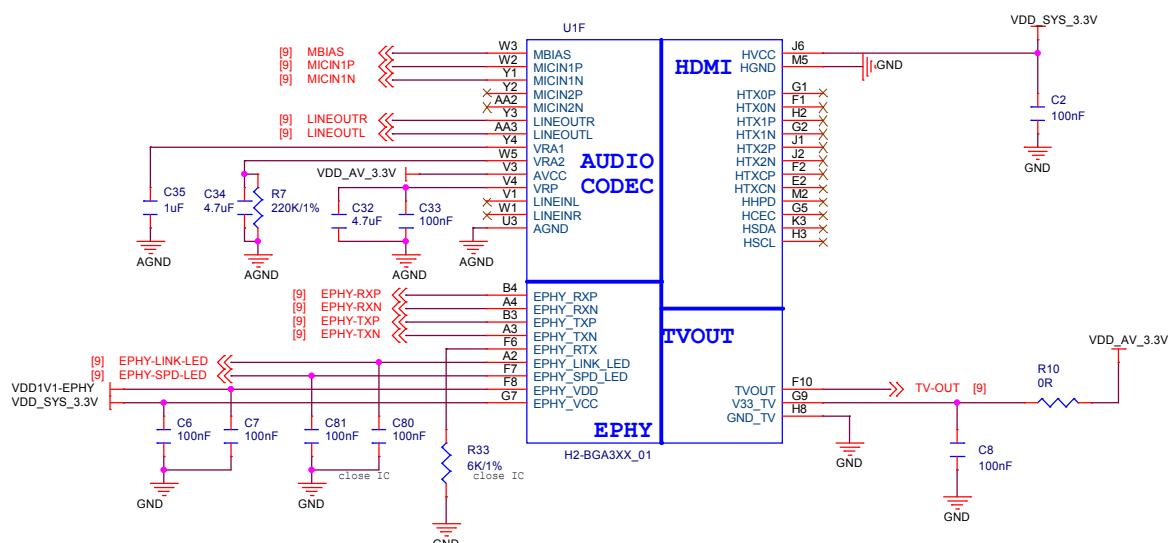
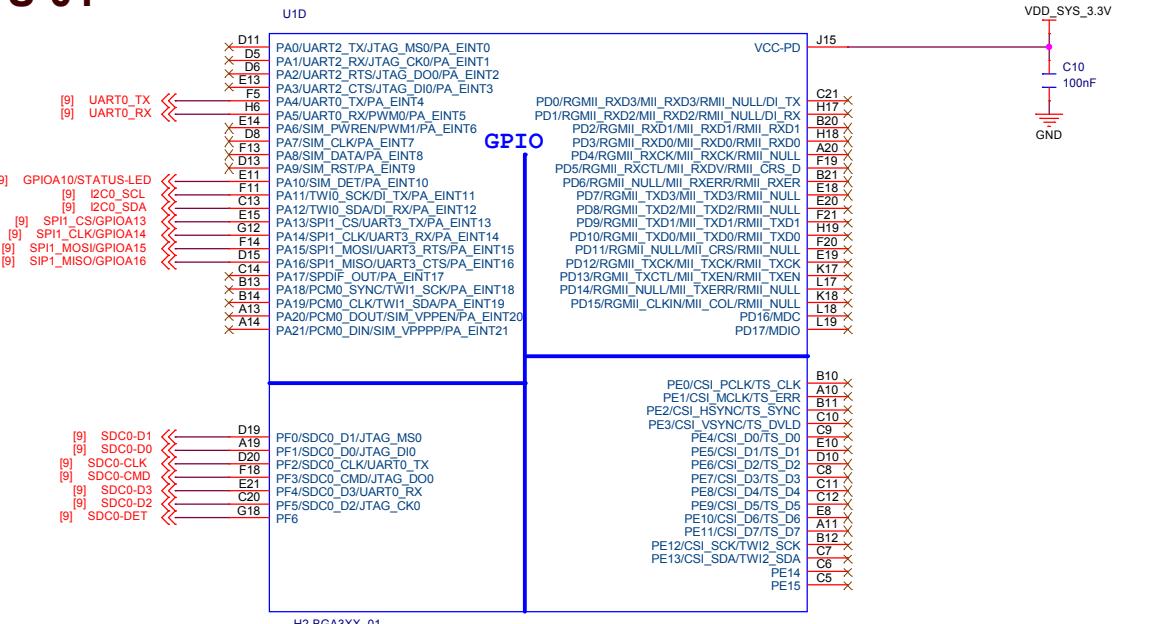


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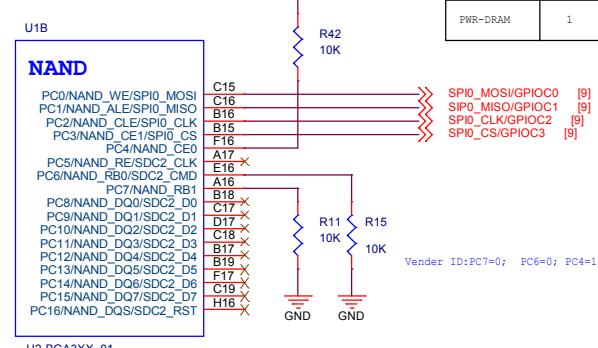
DDR3 16x1



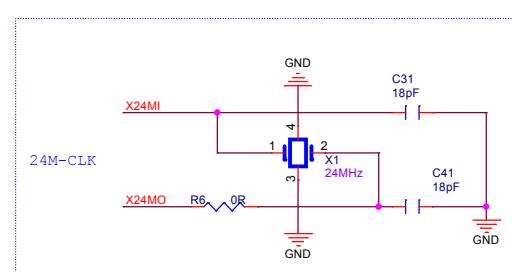
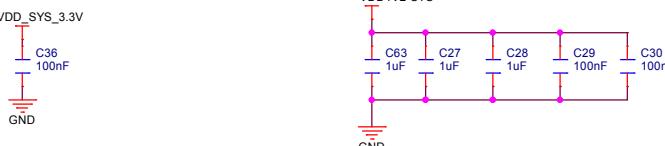
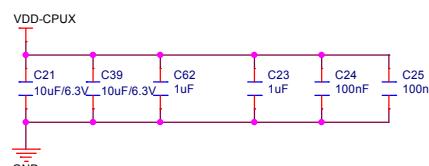
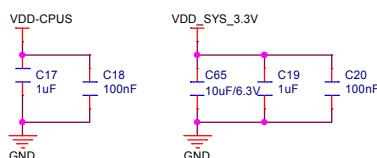
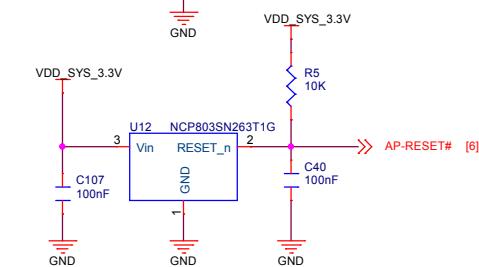
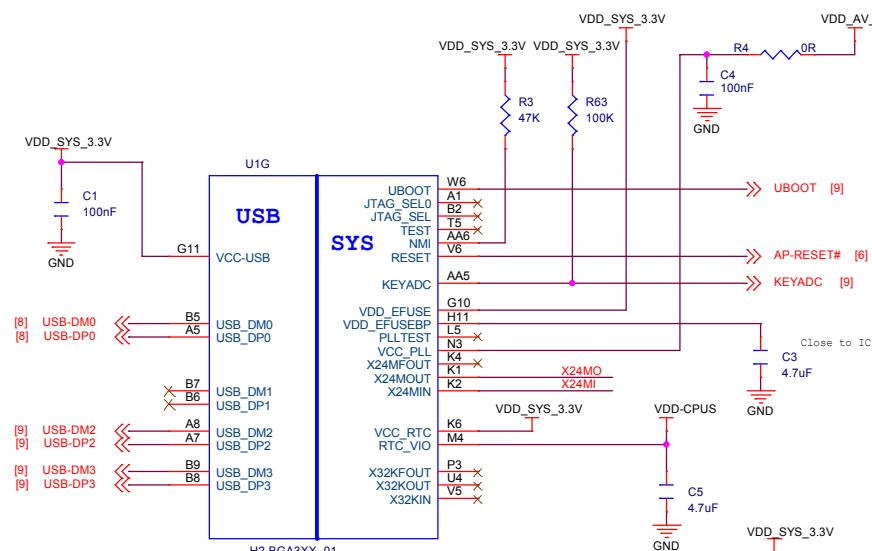
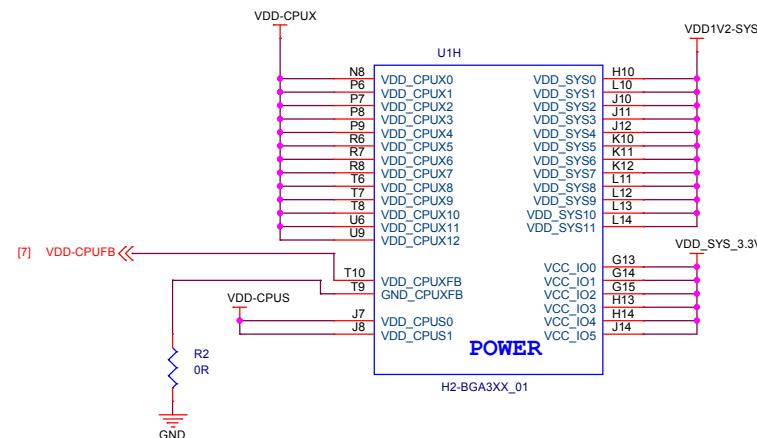
CPU 01



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



CPU 02



5

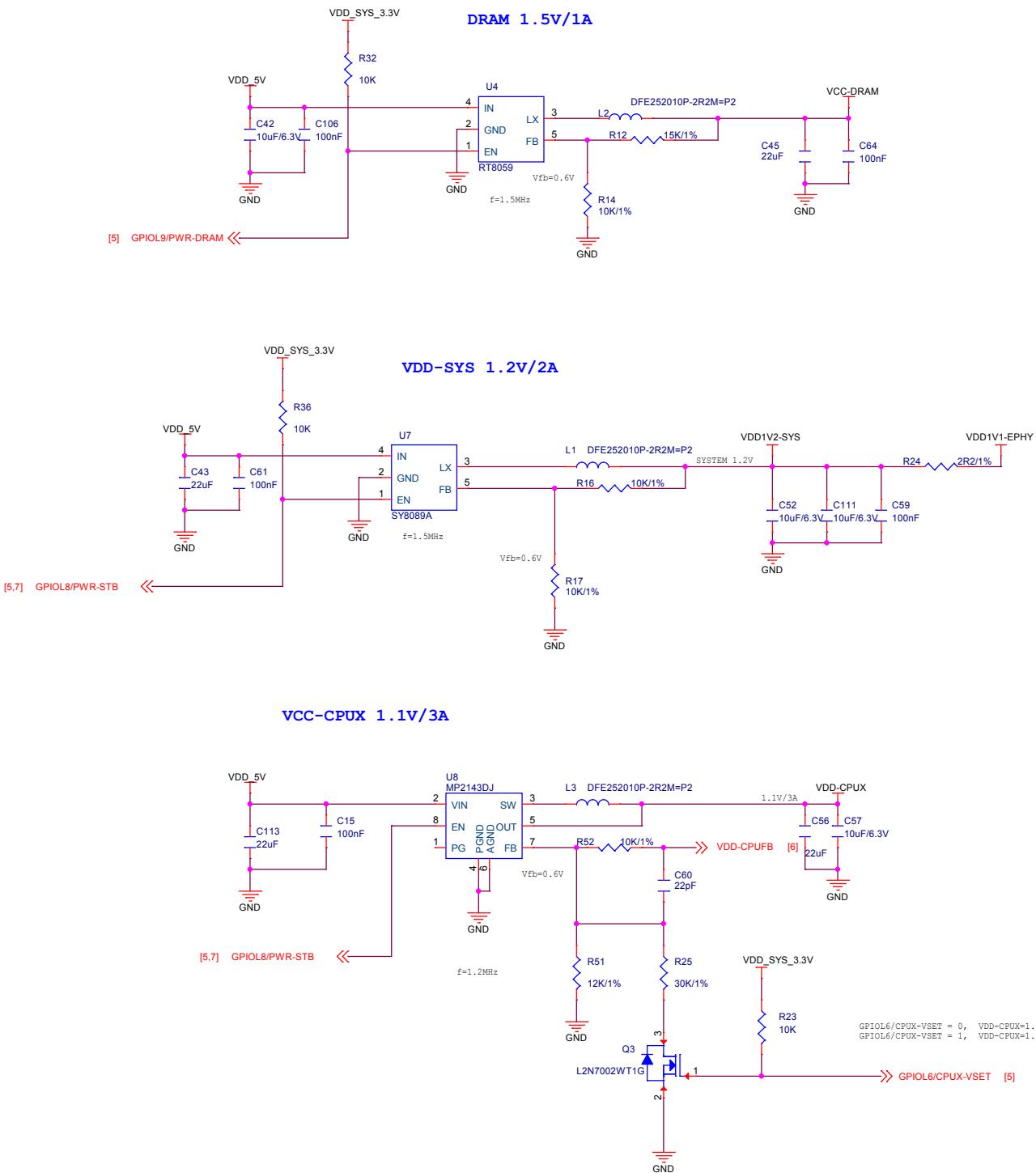
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POWER 01



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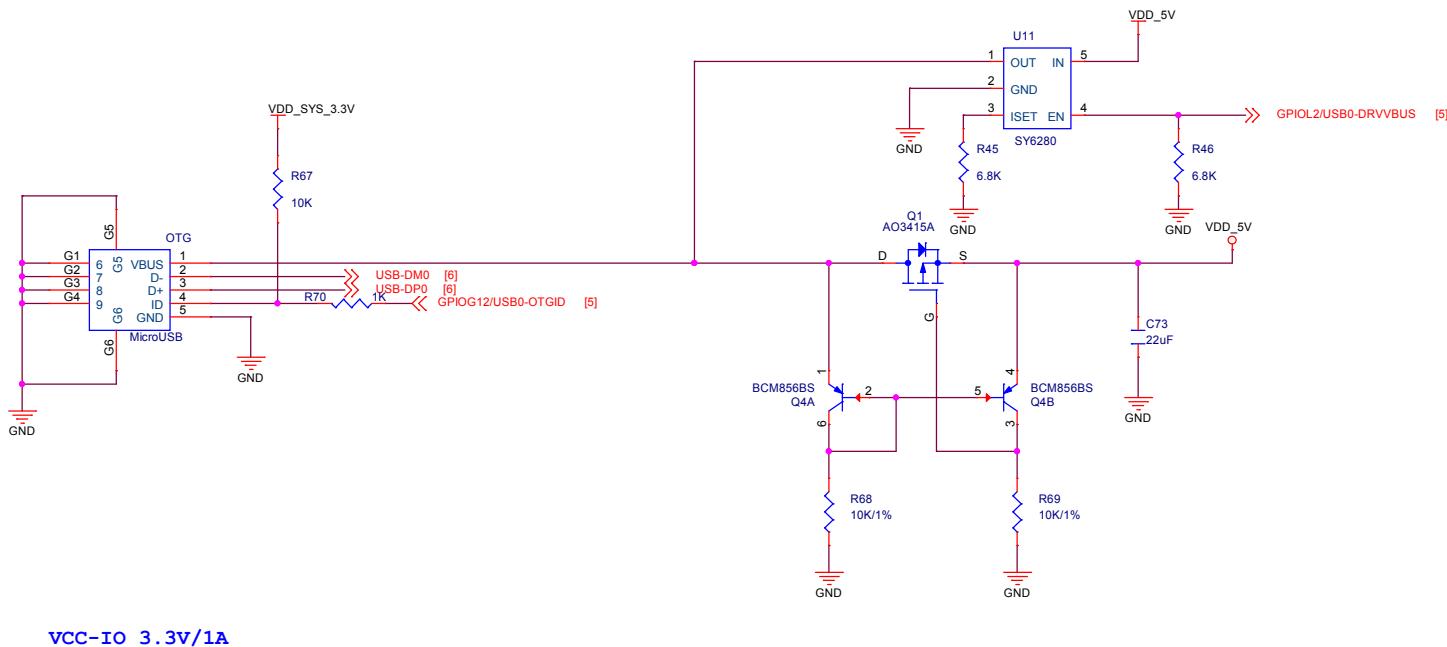
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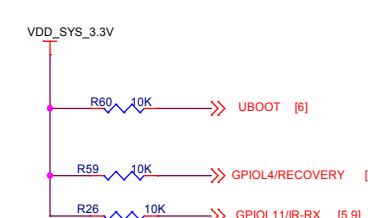
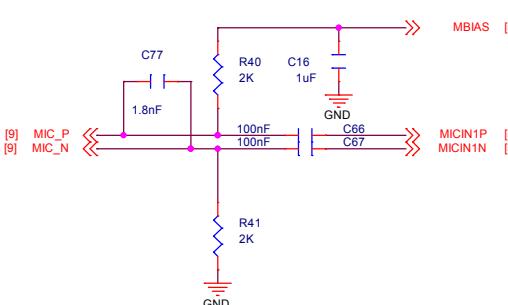
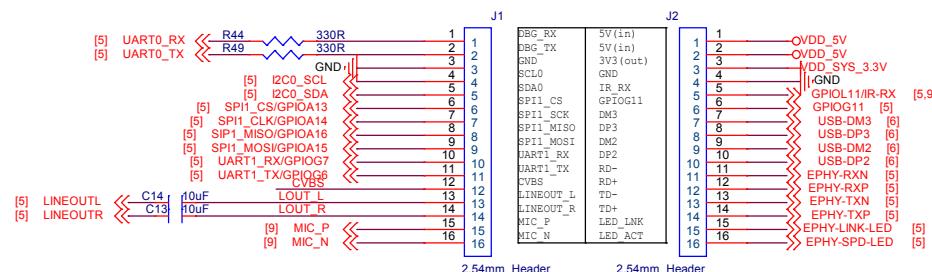
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POWER 02

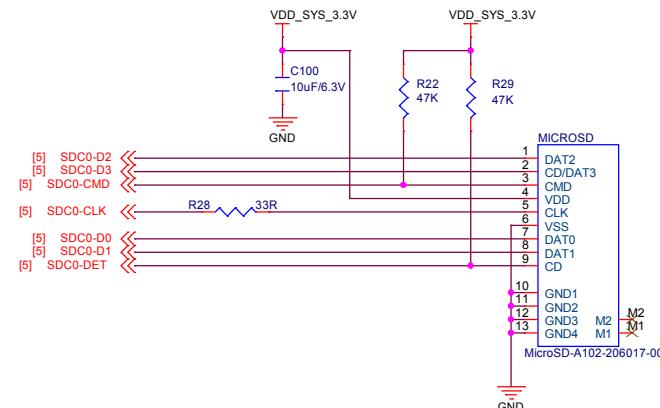
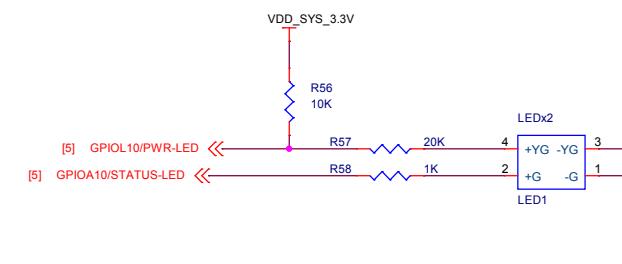
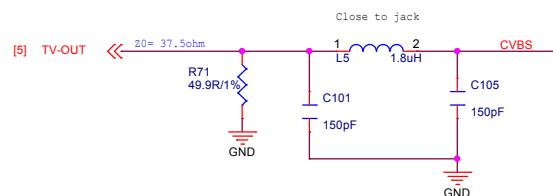
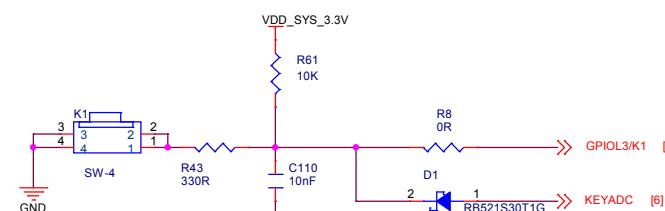
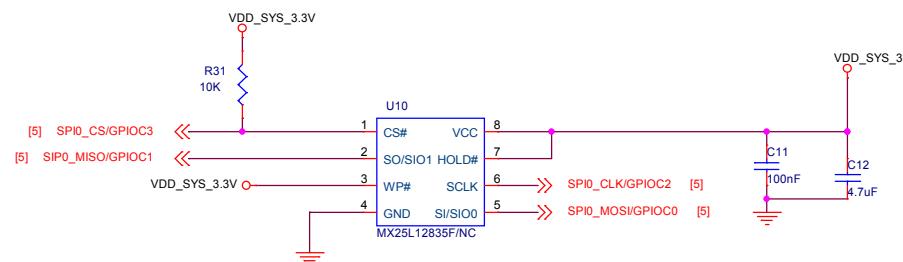


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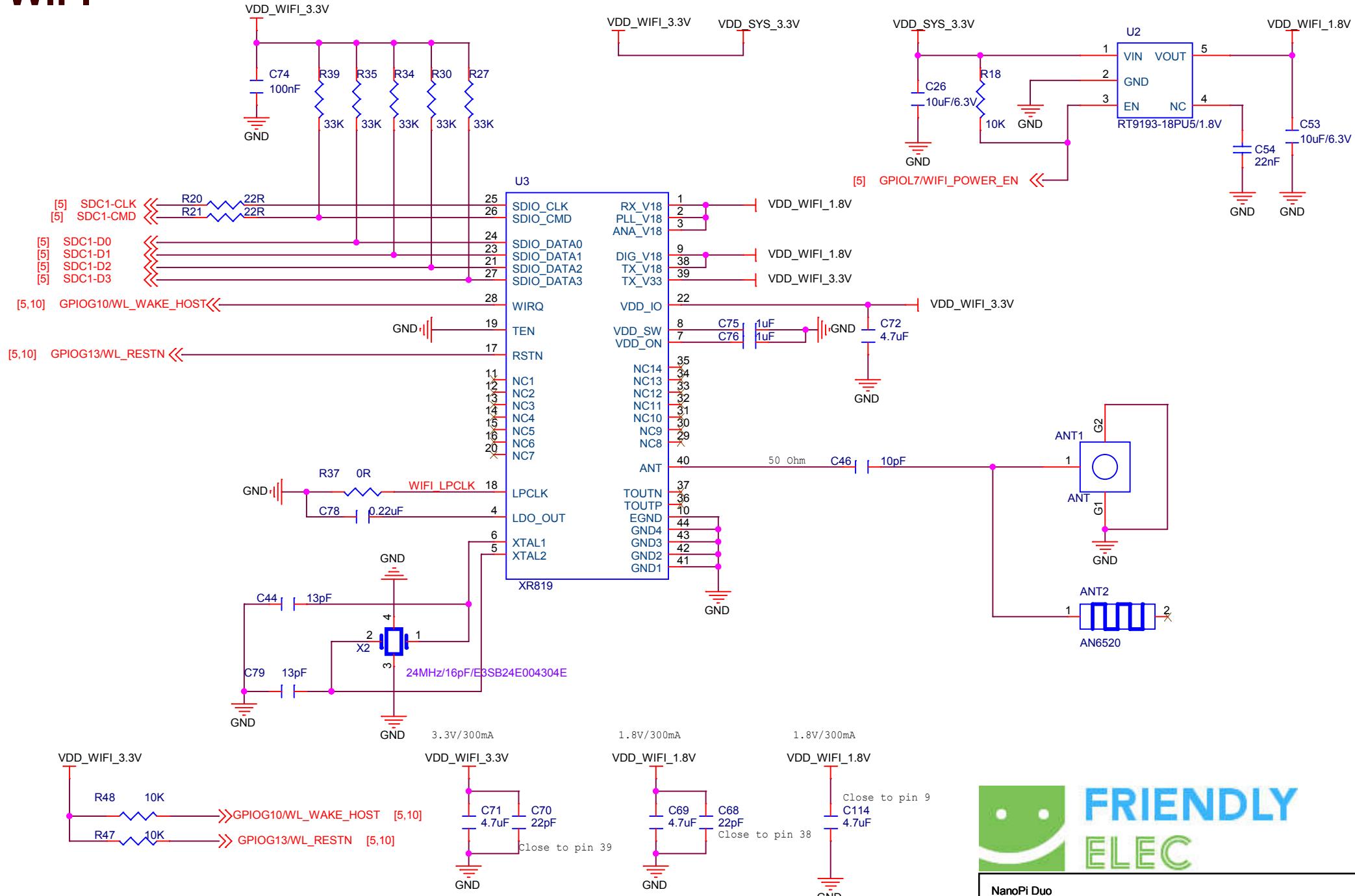
GPIO,LEDs,TF Card



SPI Flash



WIFI



**FRIENDLY
ELEC**

NanoPi Duo

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