NanoPC T4

Revision

1802 , First Release

I2C device list :
I2C0(3V), SYR838PKC, SYR837, RK808-D
I2C1(1.8V) CSI0, ALC5651
I2C2(1.8V) CSI1, M.2
I2C3
I2C4(1.8V), FUSB302MPX, LCD Touch
I2C5
I2C6
I2C7(1.8V) HDMI
I2C8

FRIENDLY ELEC

NanoPC-T4		
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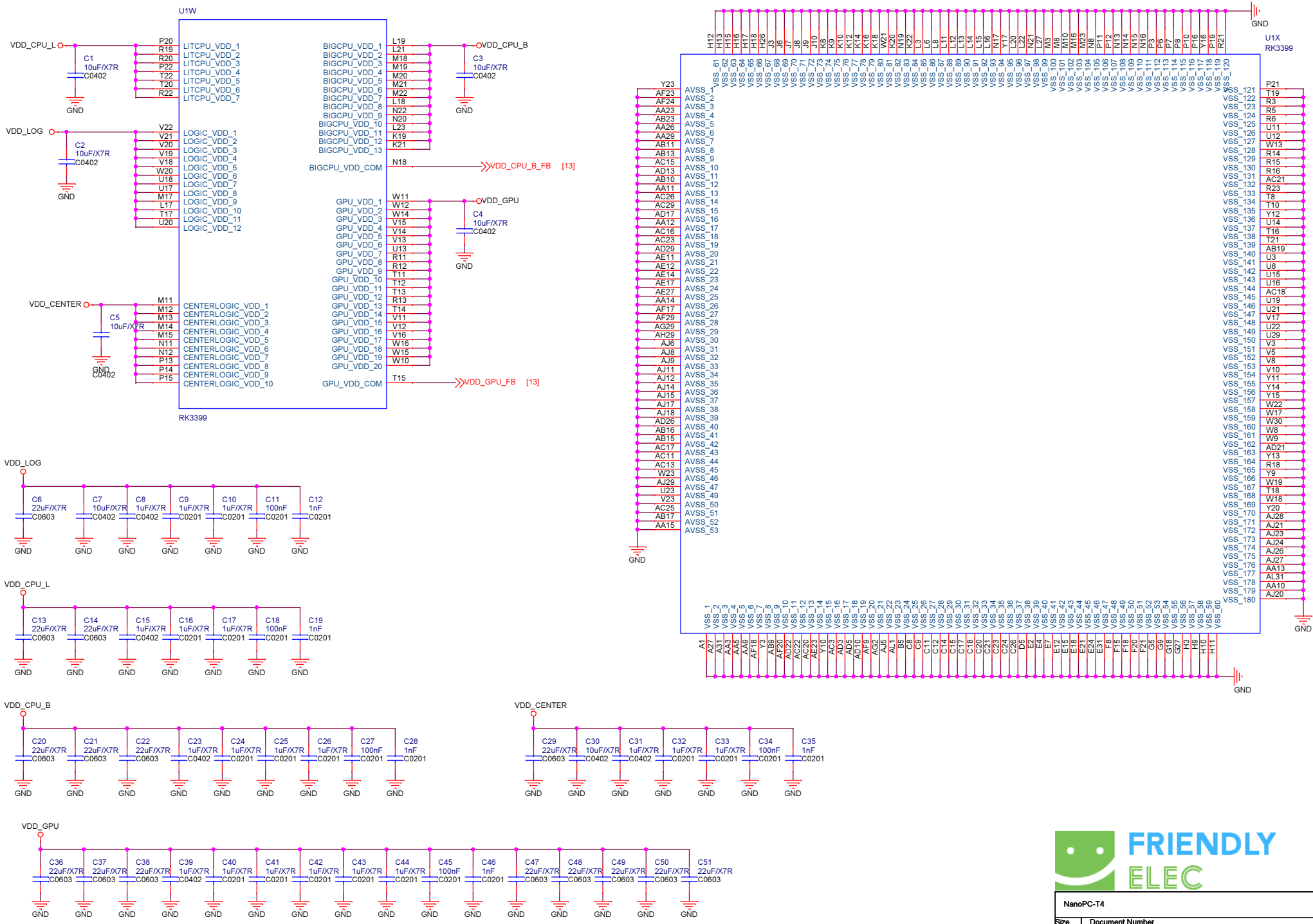

FRIENDLY ELEC

NanoPC-T4		
Size A3	Document Number 02.RK3399 Power	Rev 1802
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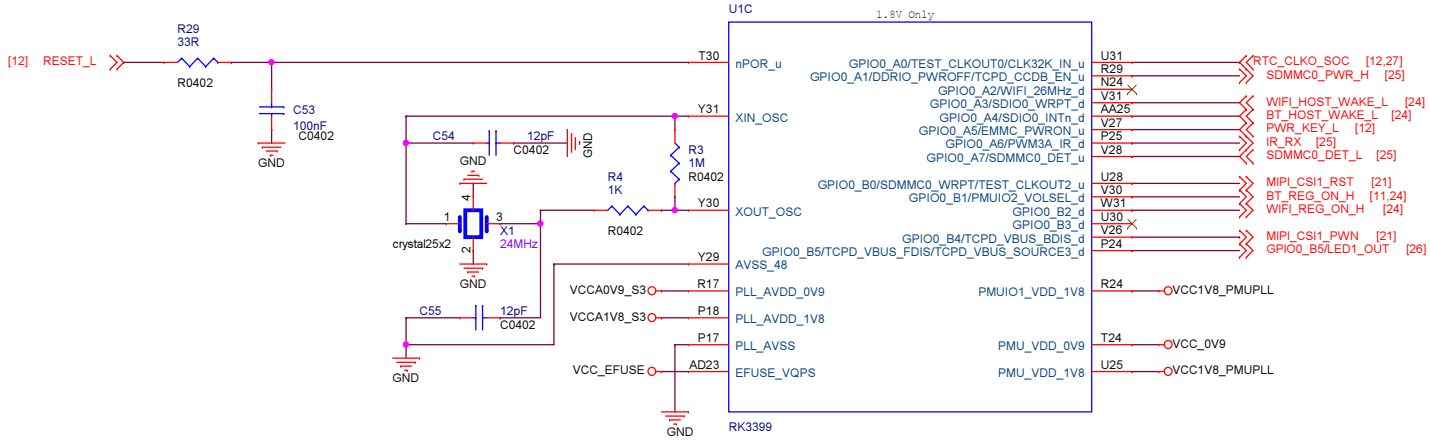

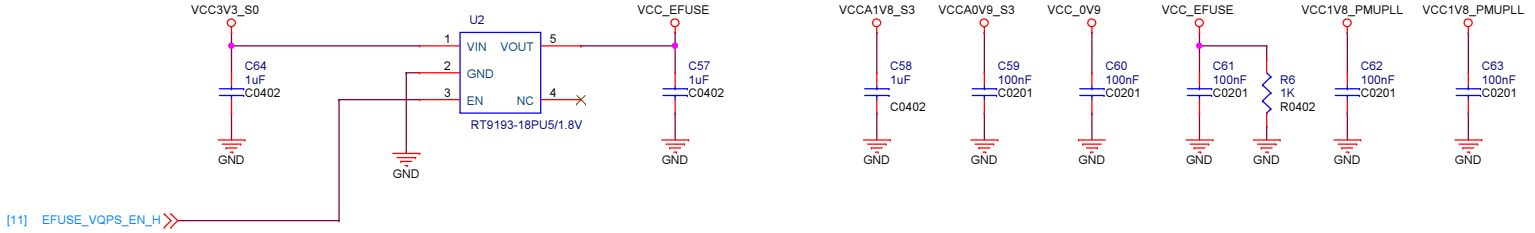

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NanoPC-T4		
Size A3	Document Number 03.RK3399 PMU Controler	Rev 1802
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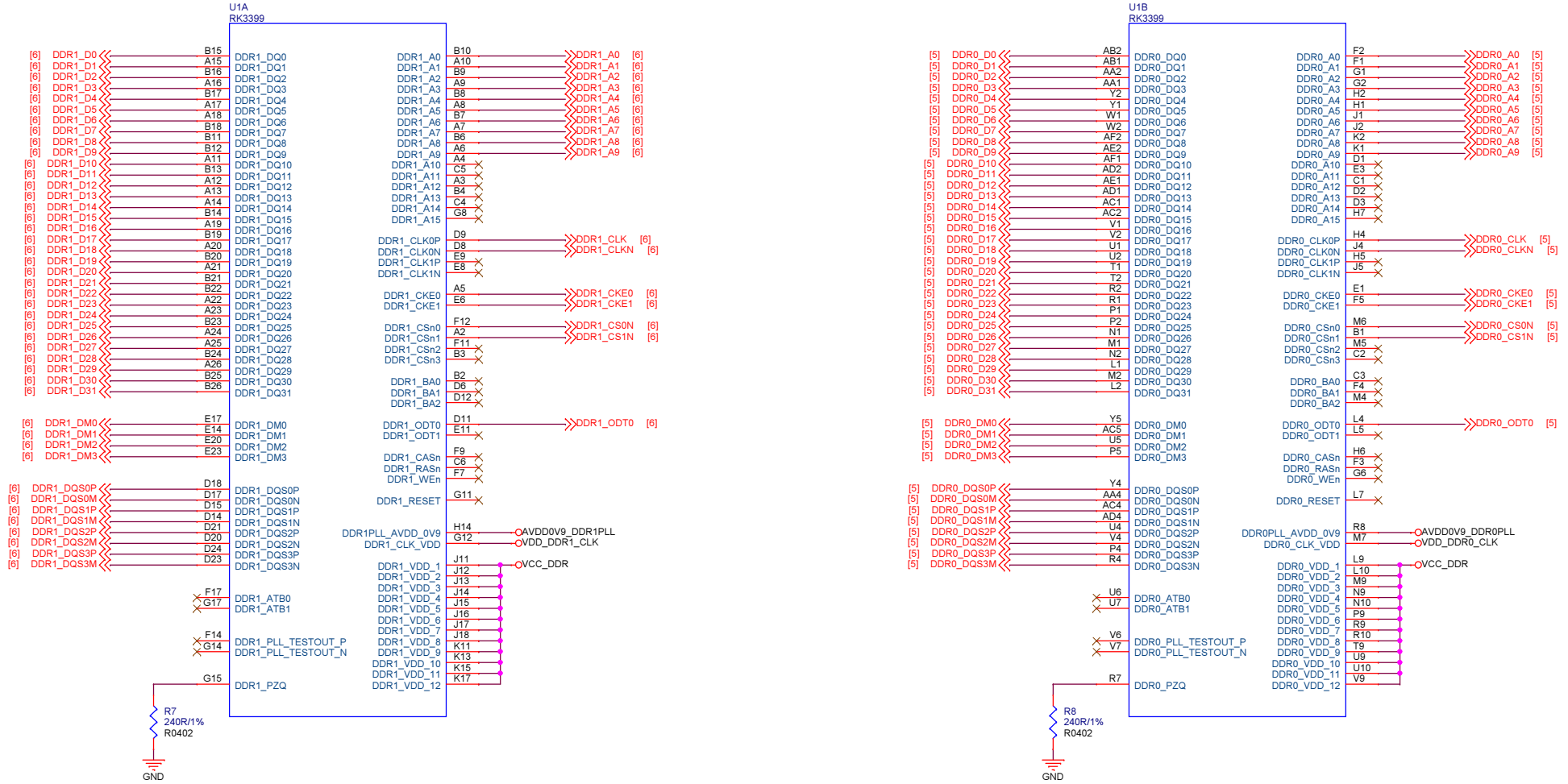
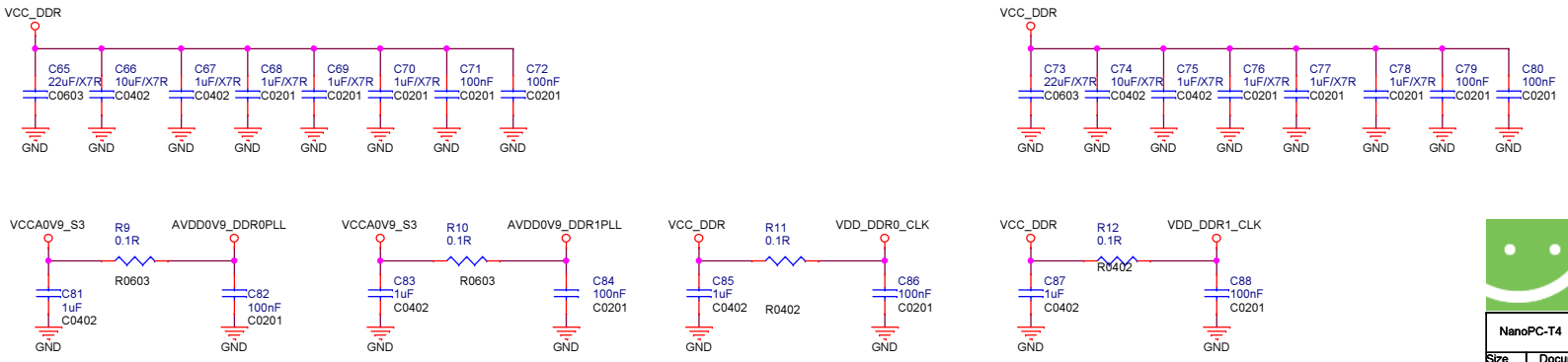


DDR FILTER



FRIENDLY ELEC

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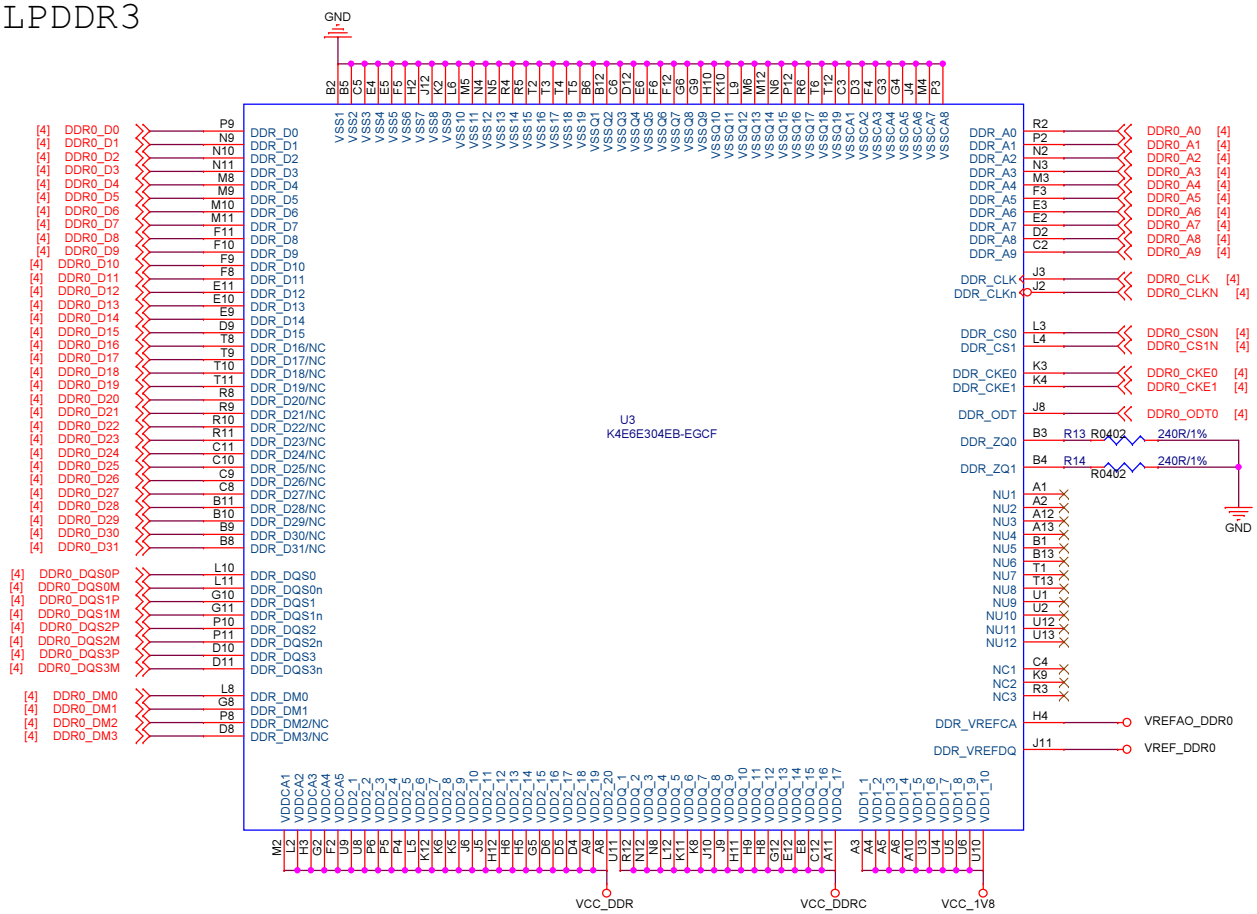
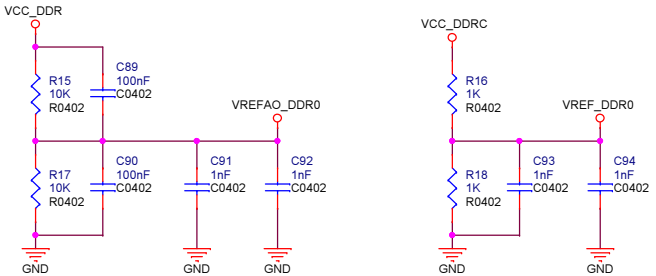
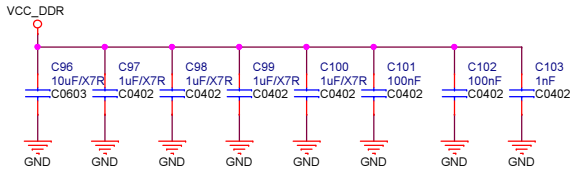
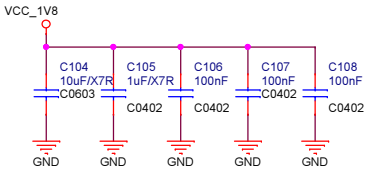
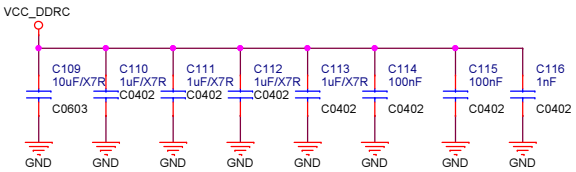
LPDDR3











FRIENDLY ELEC

NanoPC-T4		
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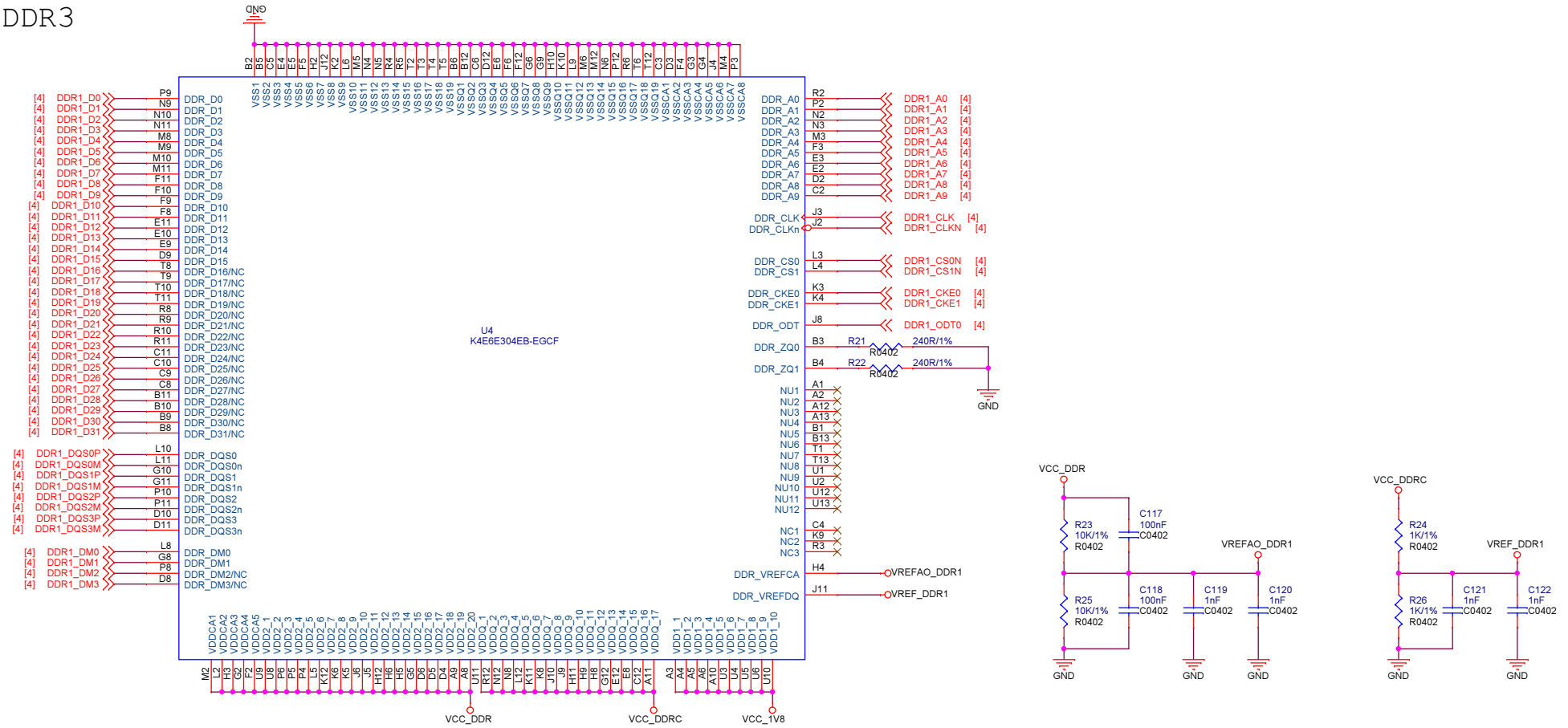
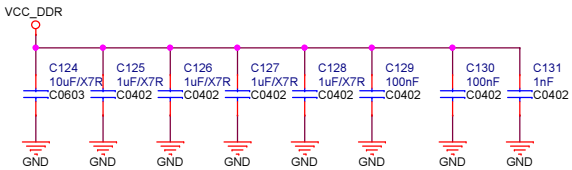
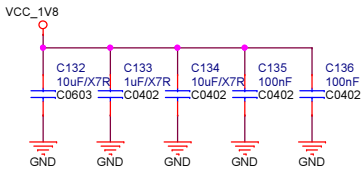
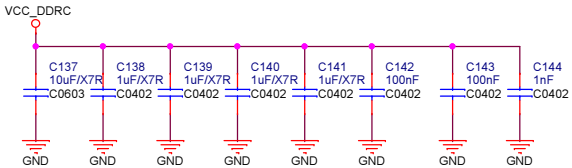
LPDDR3









FRIENDLY ELEC

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Size A3	Document Number 06.LPDDR3-DDR1	Rev 1802
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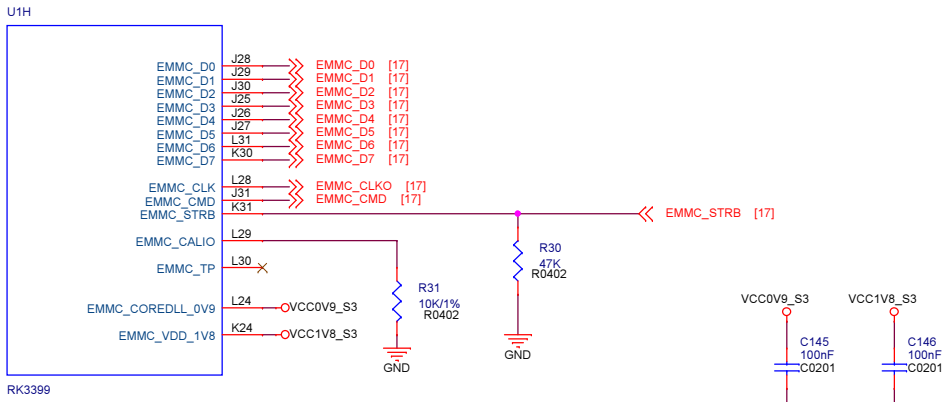

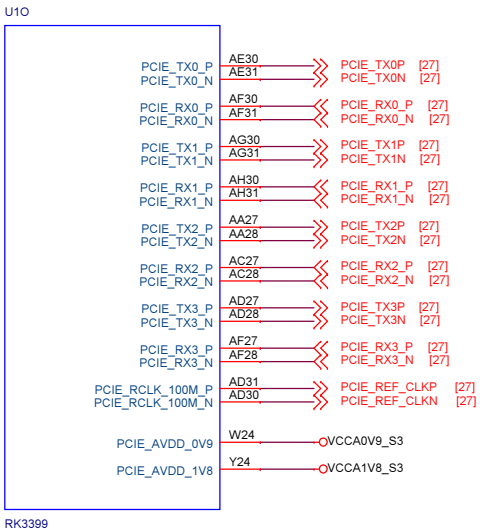

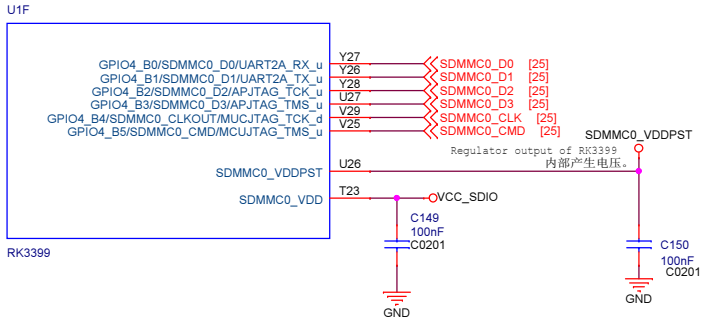

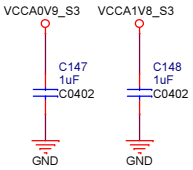

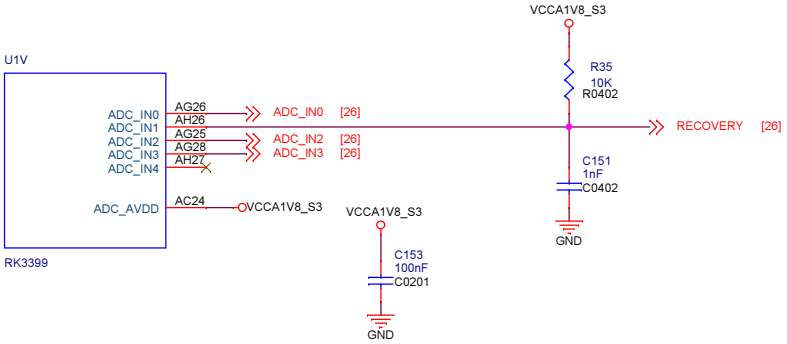

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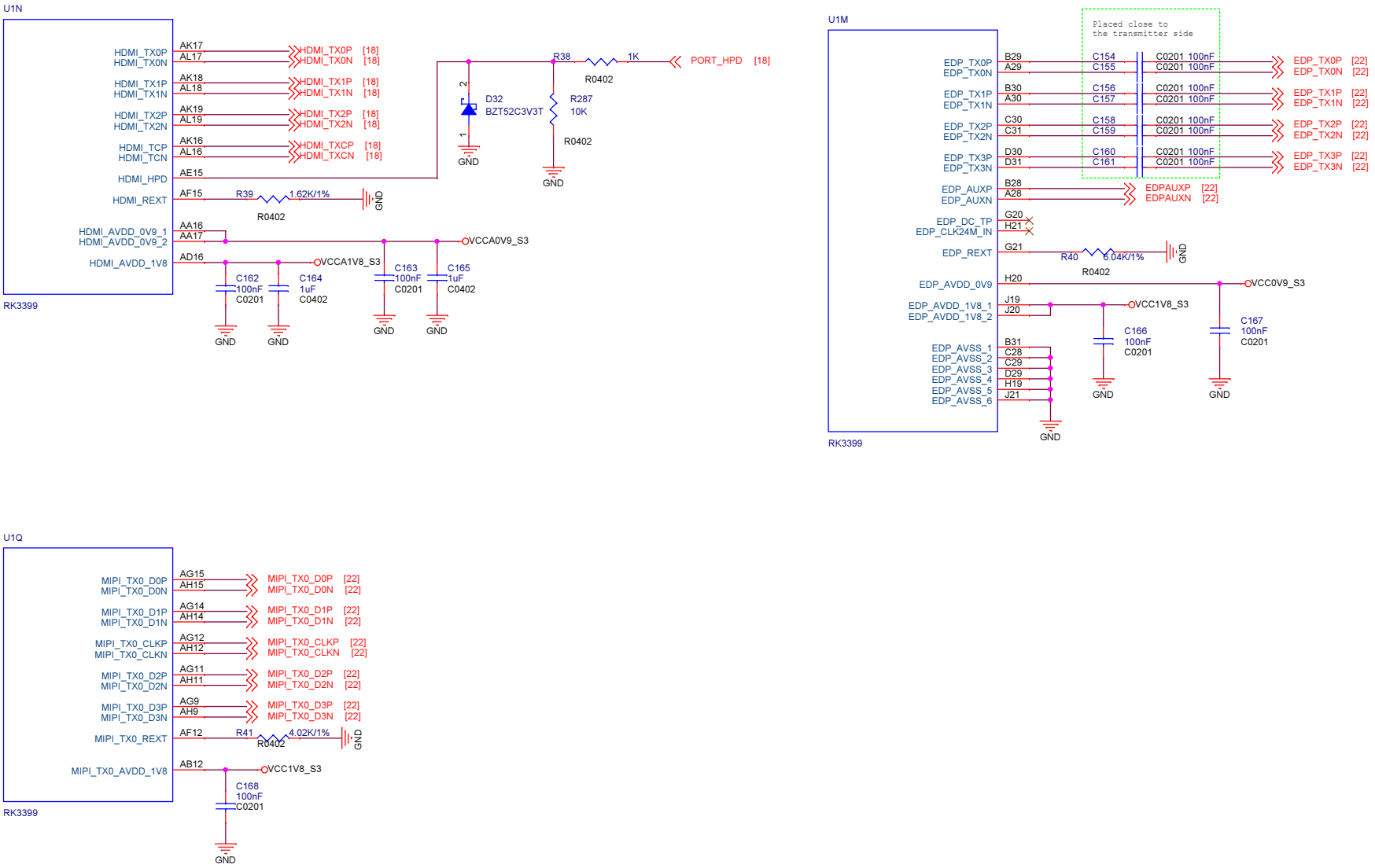

FRIENDLY ELEC

NanoPC-T4		
Size A3	Document Number 08.RK3399 Display Interface	Rev 1802
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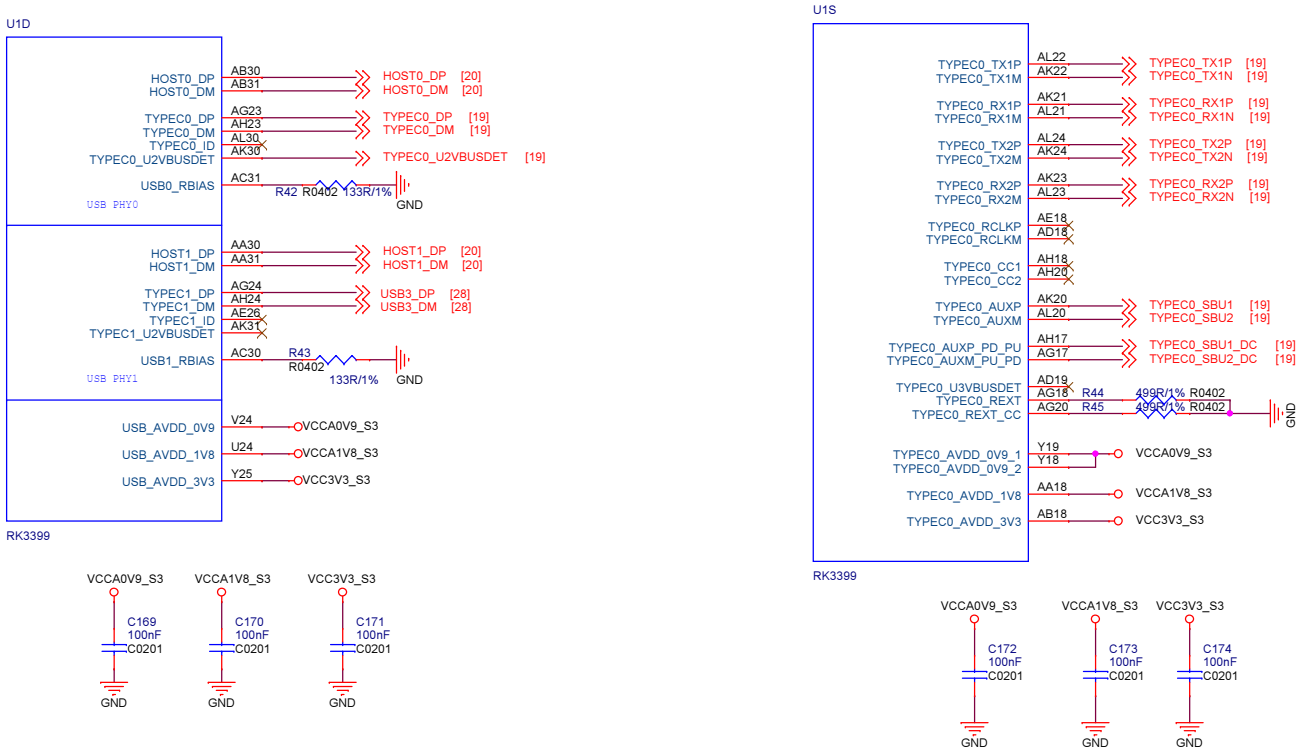

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NanoPC-T4		
Size A3	Document Number 09.RK3399 USB/USIC Controler	Rev 1802
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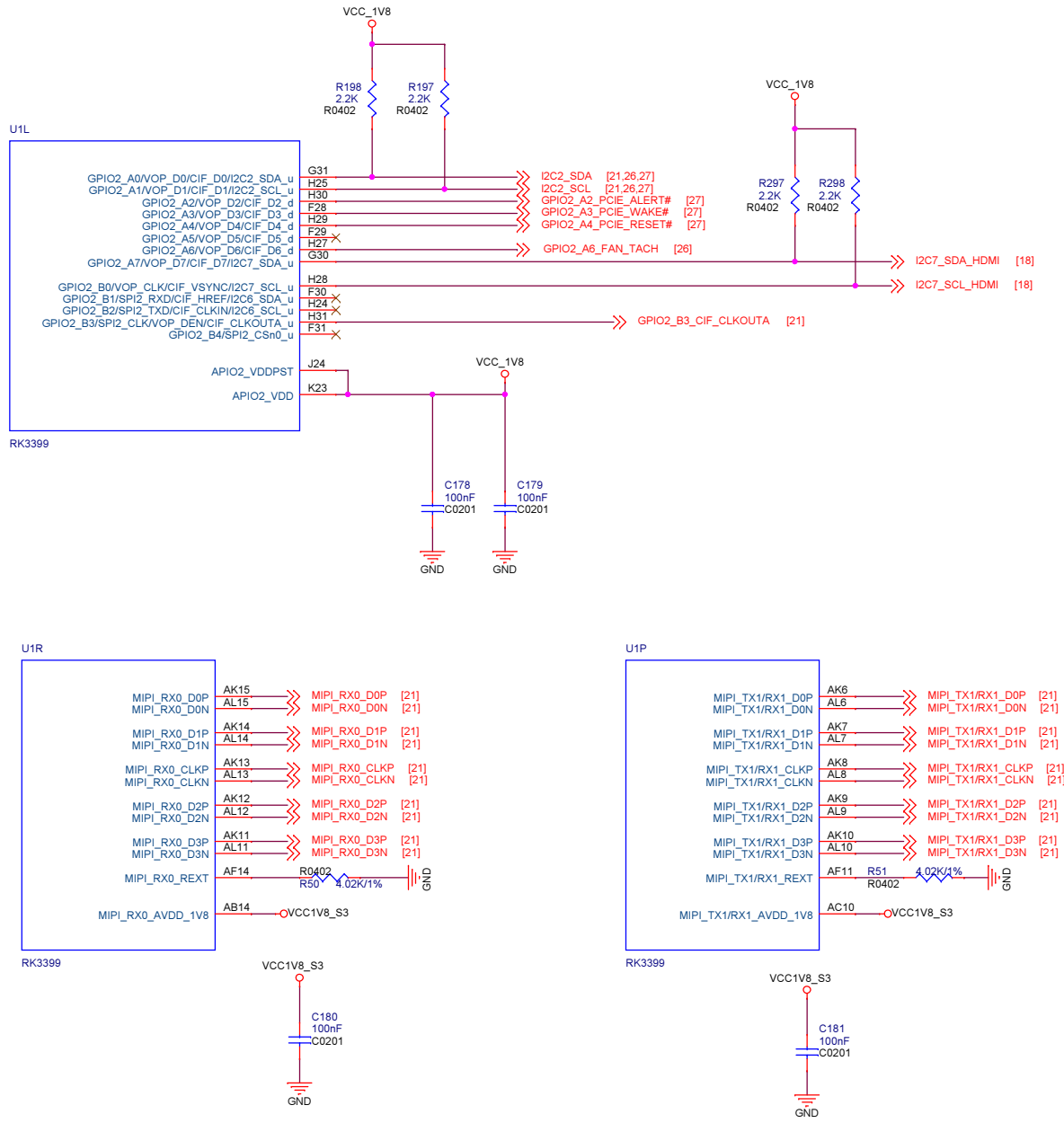

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NanoPC-T4		
Size A3	Document Number 10.RK3399 DVP/MIPI CSI	Rev 1802
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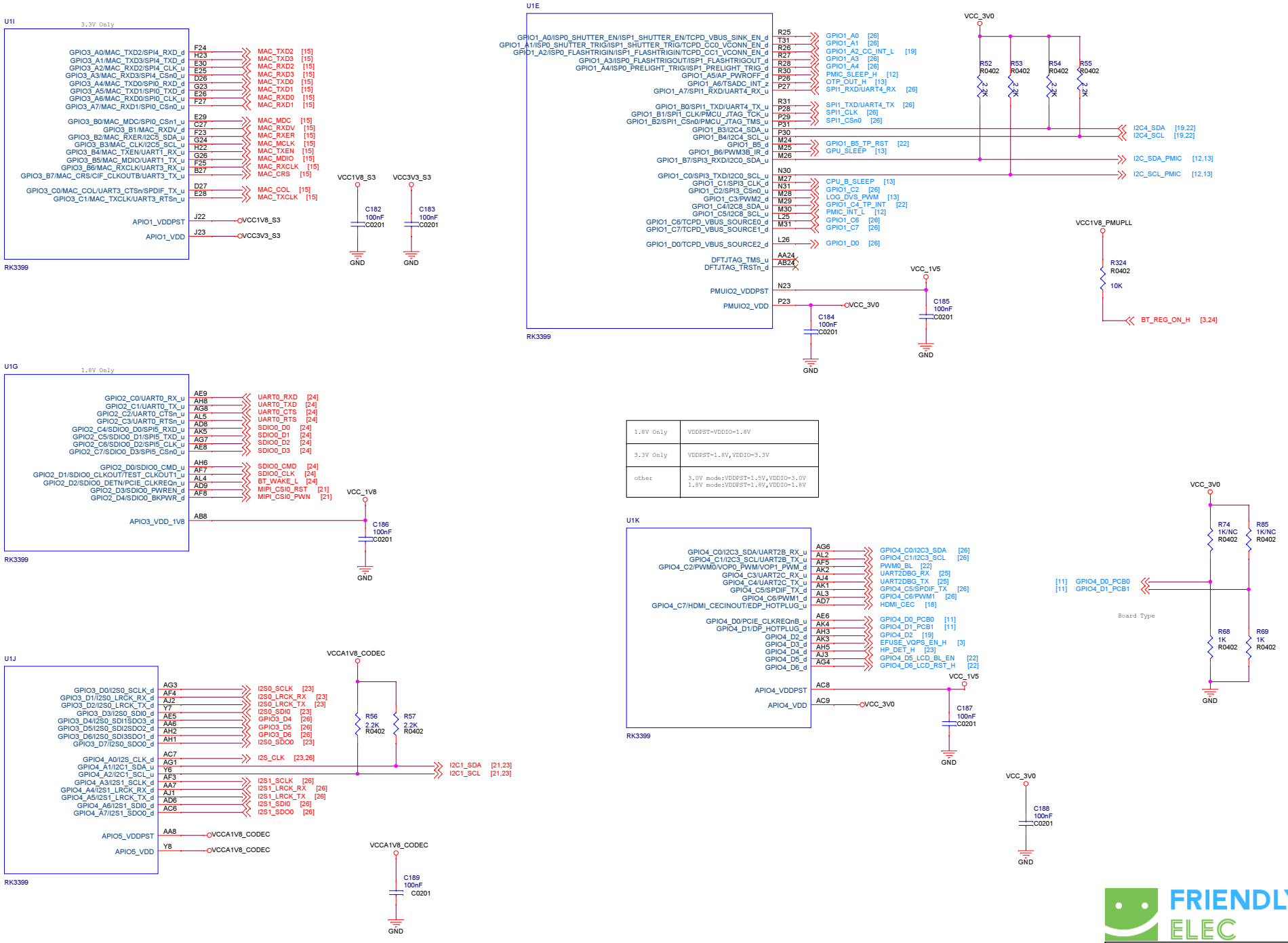
U1I
3.3V Only
RK3399
U1E
RK3399
U1G
1.8V Only
RK3399
U1K
RK3399
U1J
RK3399
1.8V Only VDDPST=VDDIO=1.8V
3.3V Only VDDPST=1.8V,VDDIO=3.3V
other 3.0V mode:VDDPST=1.5V,VDDIO=3.0V 1.8V mode:VDDPST=1.8V,VDDIO=1.8V
Board Type
NanoPC-T4
Size Custom
Document Number rm11.RK3399 RGMII/SDIO/SPI/etc
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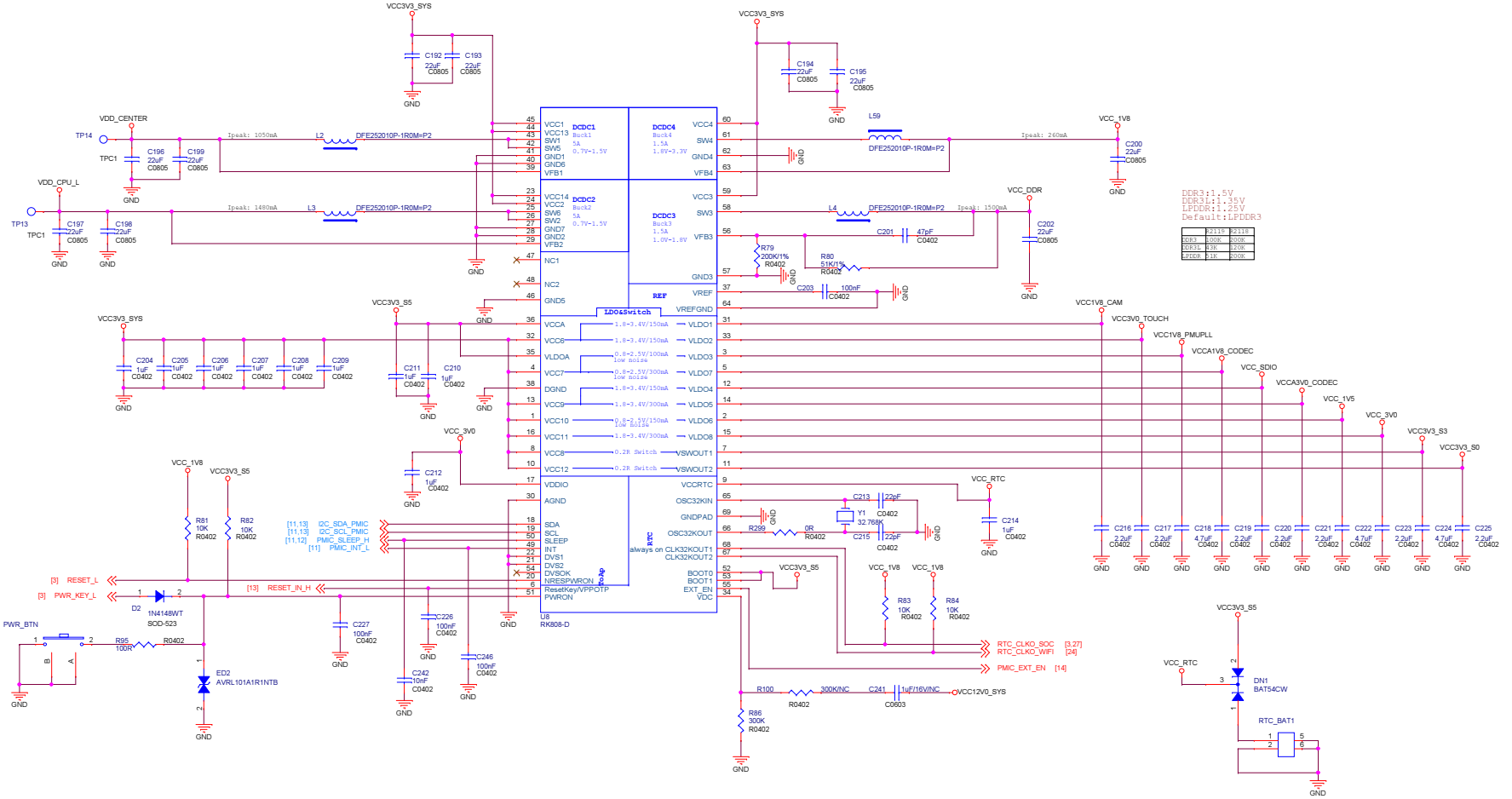

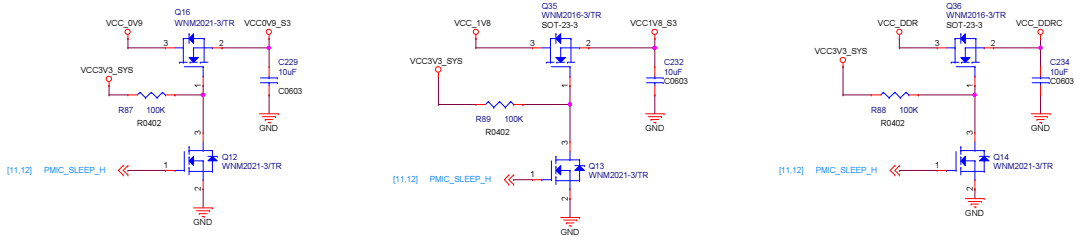

FRIENDLY ELEC

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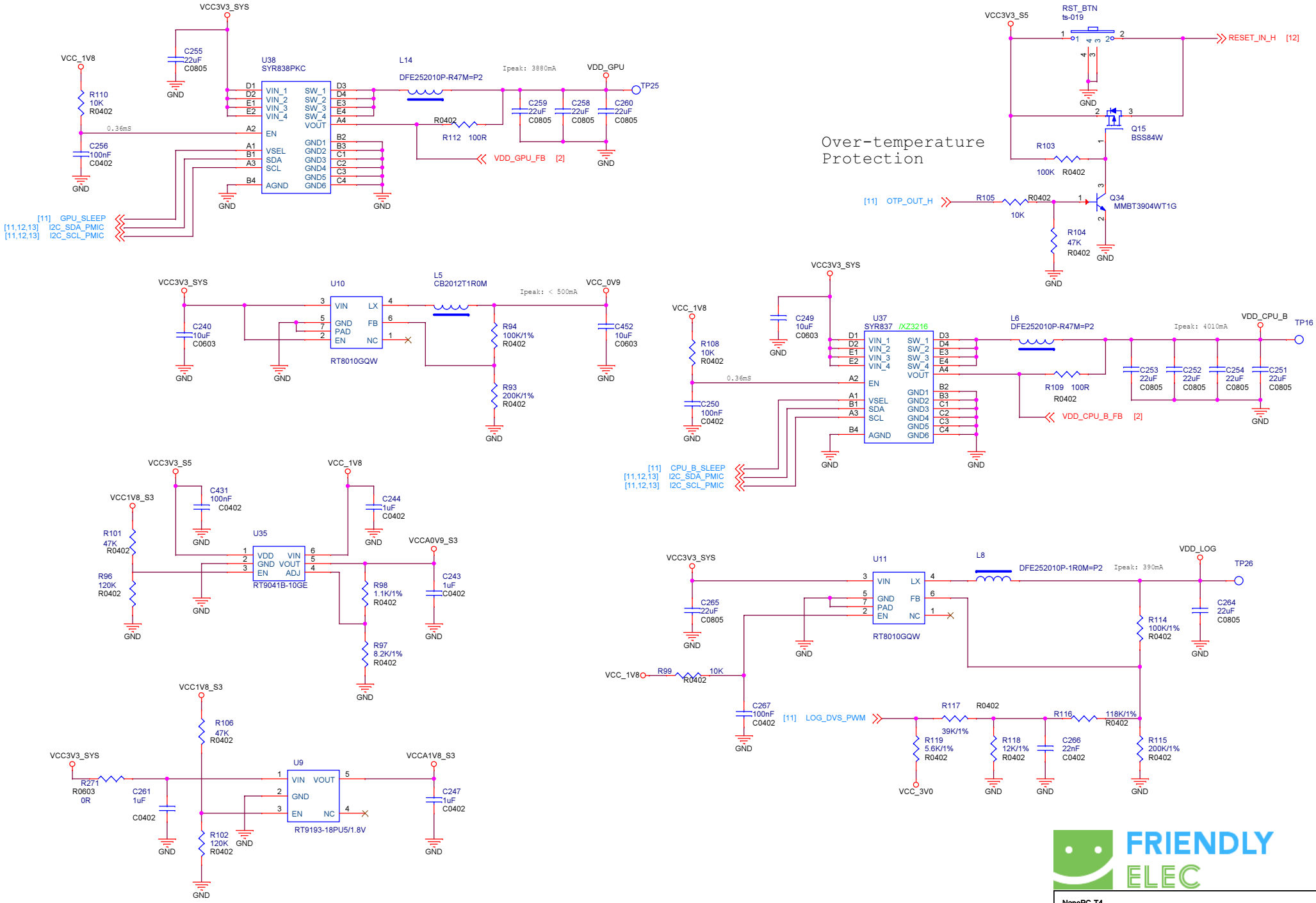

FRIENDLY ELEC

NanoPC-T4		
Size A3	Document Number 13.Power2-CPU/GPU/etc	Rev 1802
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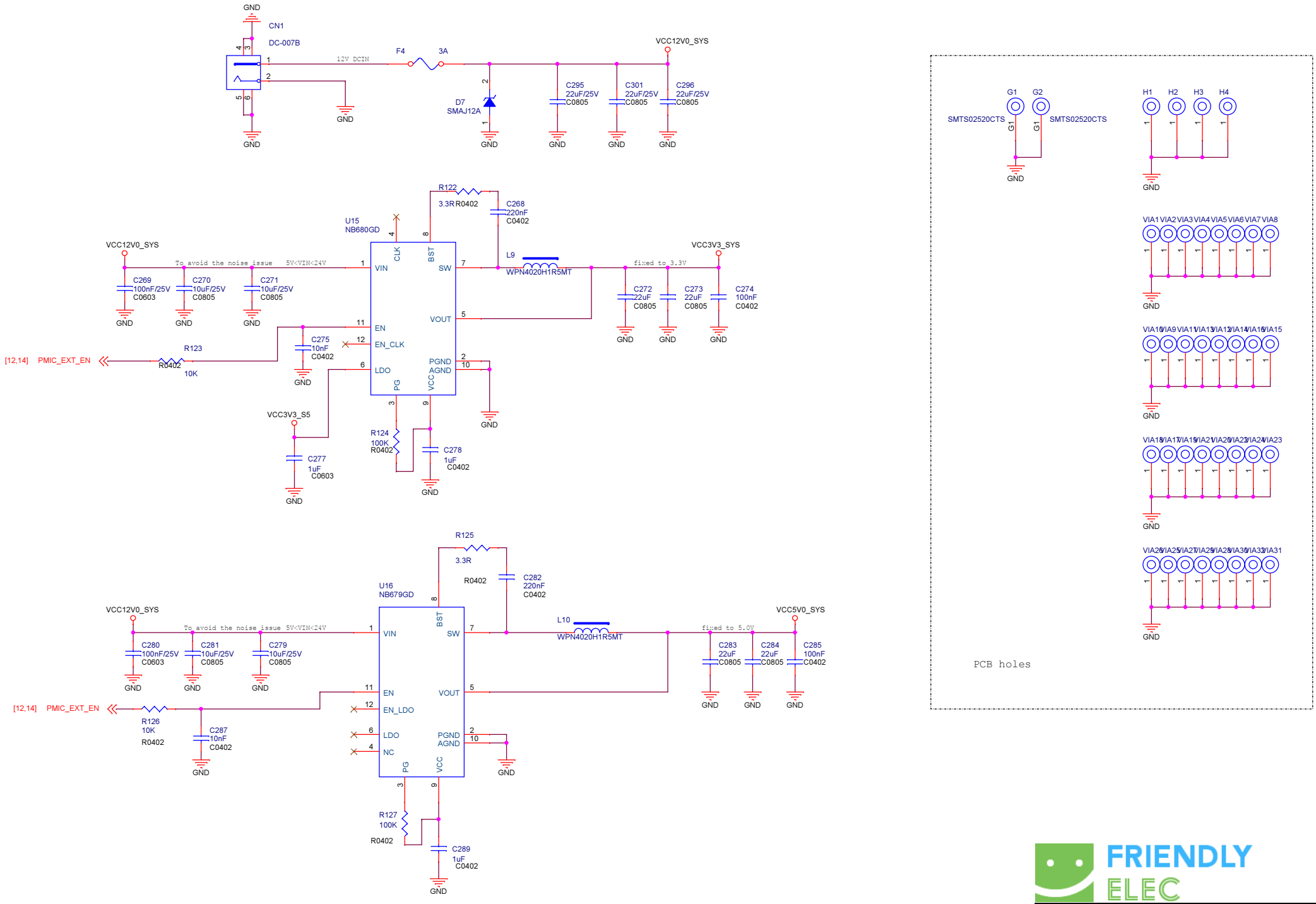

FRIENDLY ELEC

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Size A3	Document Number 14.Power3-3.3V/5V	Rev 1802
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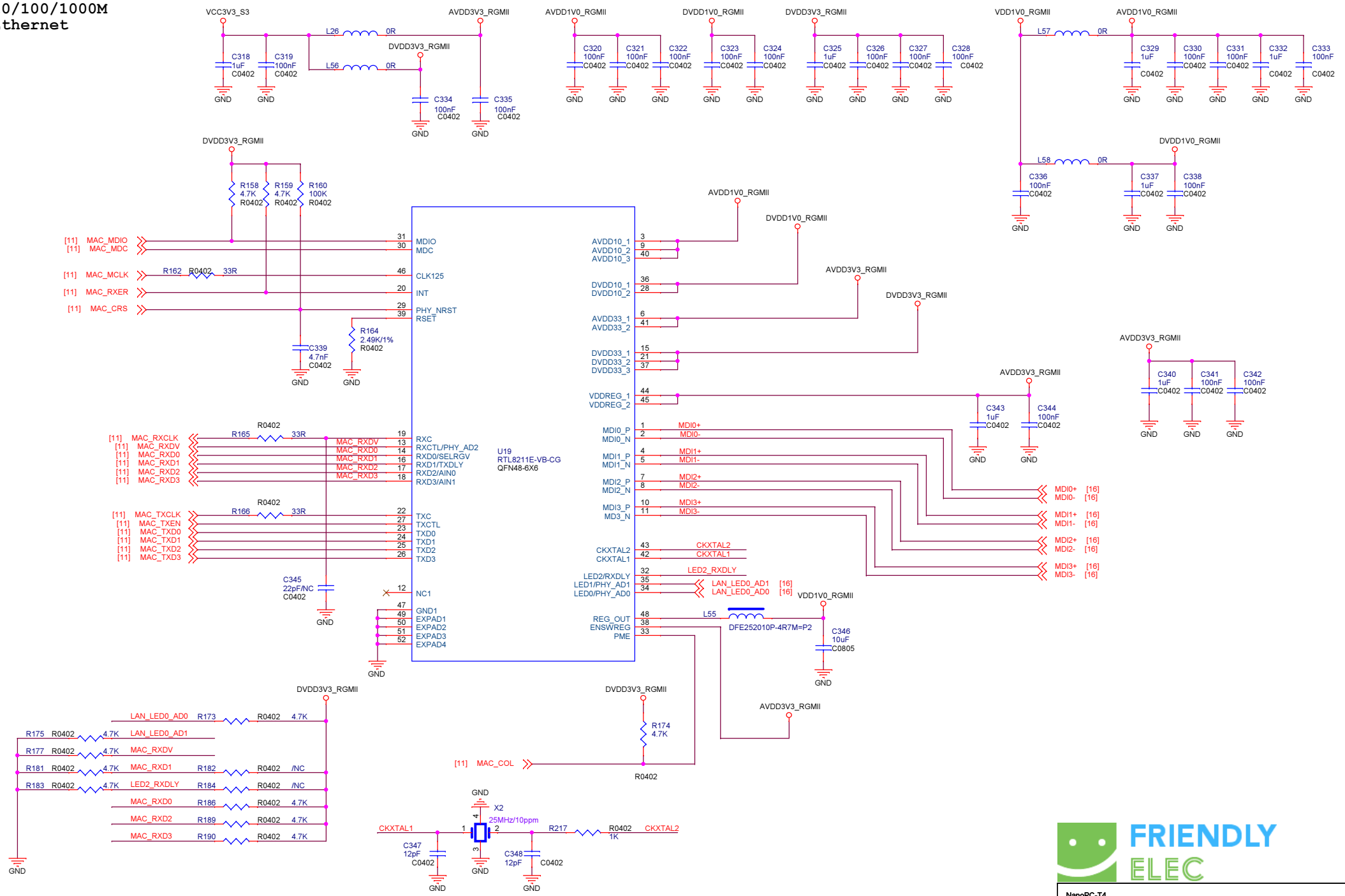
10/100/1000M Ethernet



FRIENDLY ELEC

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Size A3	Document Number 15.RGMII-10/100/1000M	Rev 1802
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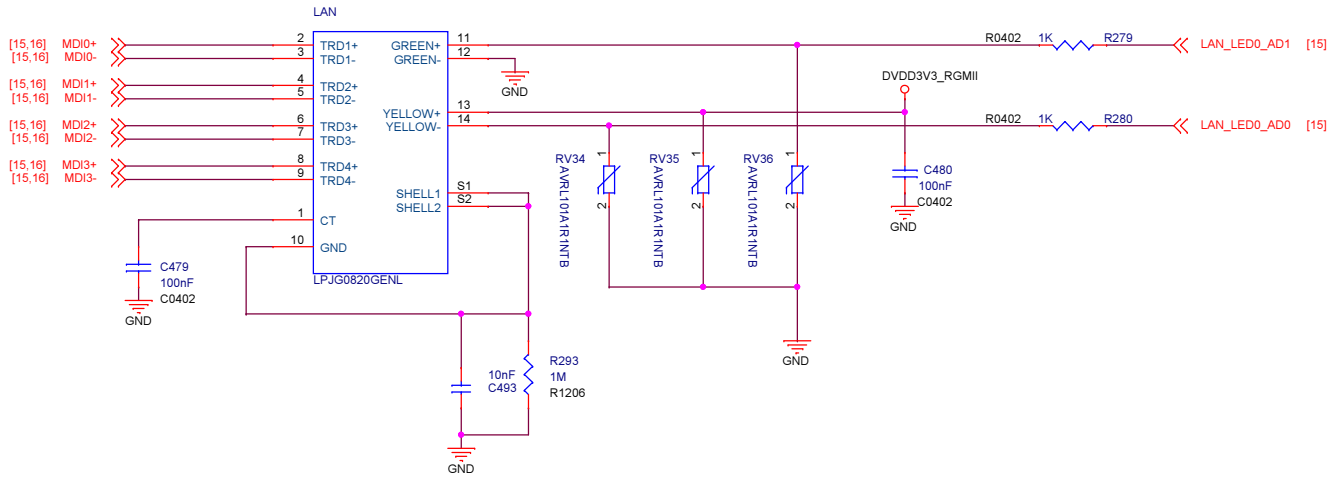

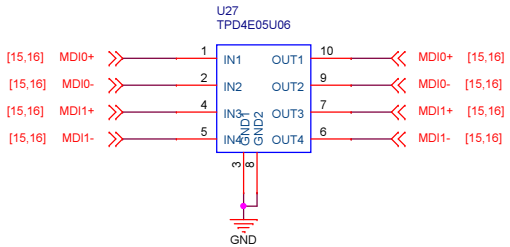

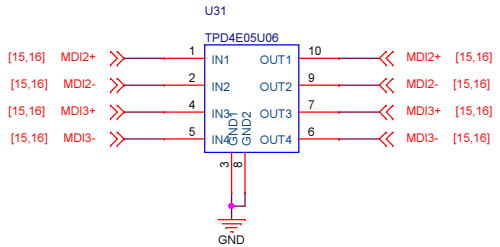

FRIENDLY ELEC

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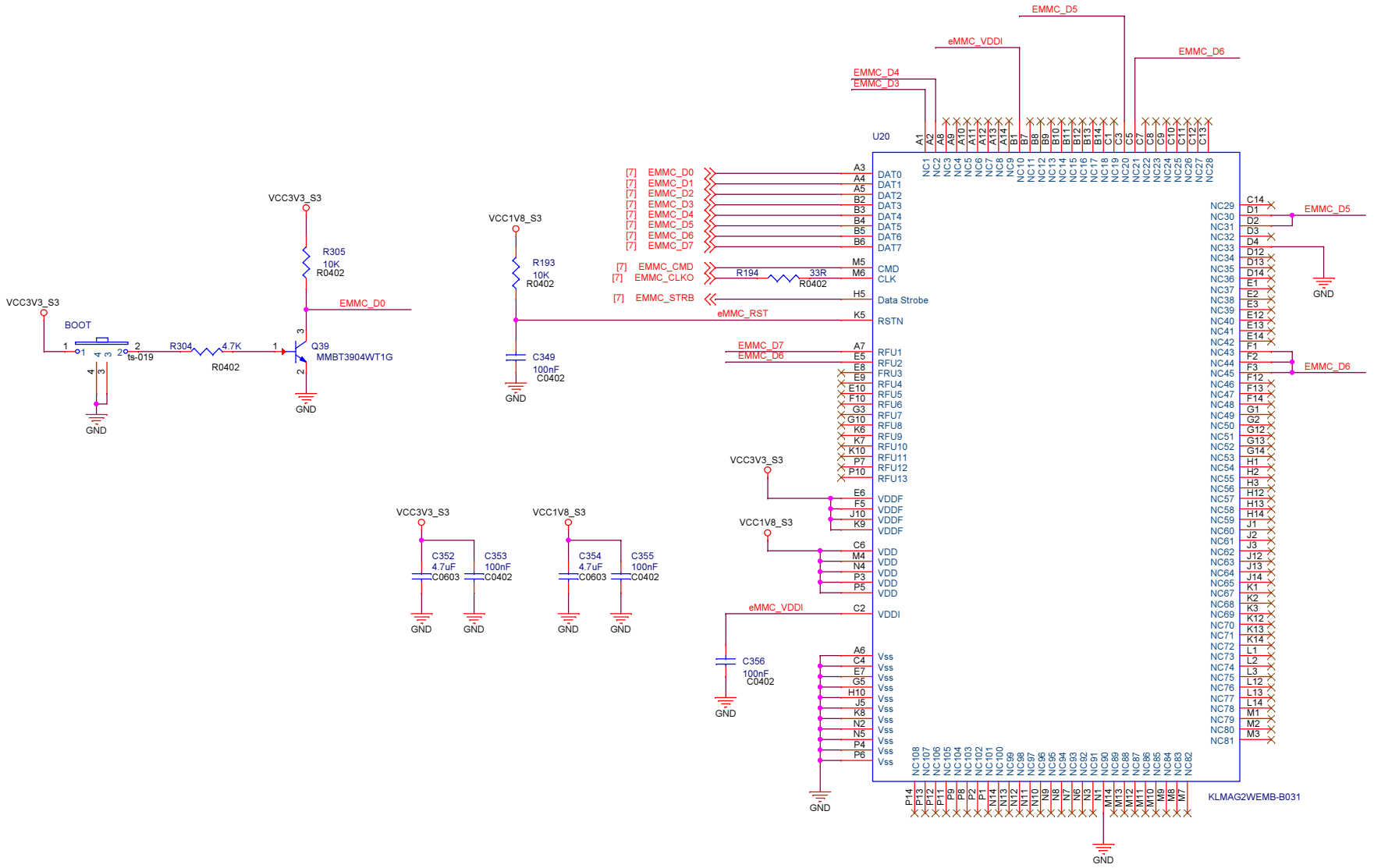

FRIENDLY ELEC

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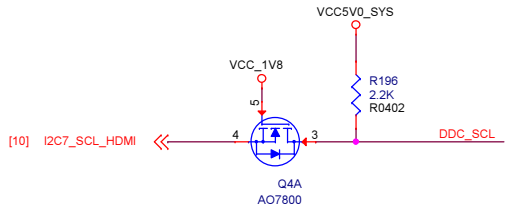
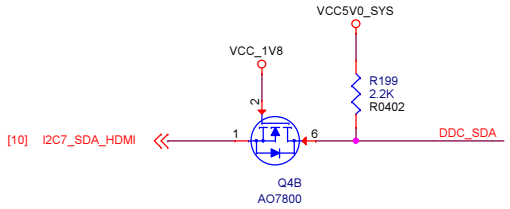
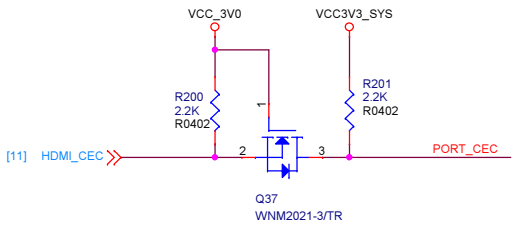
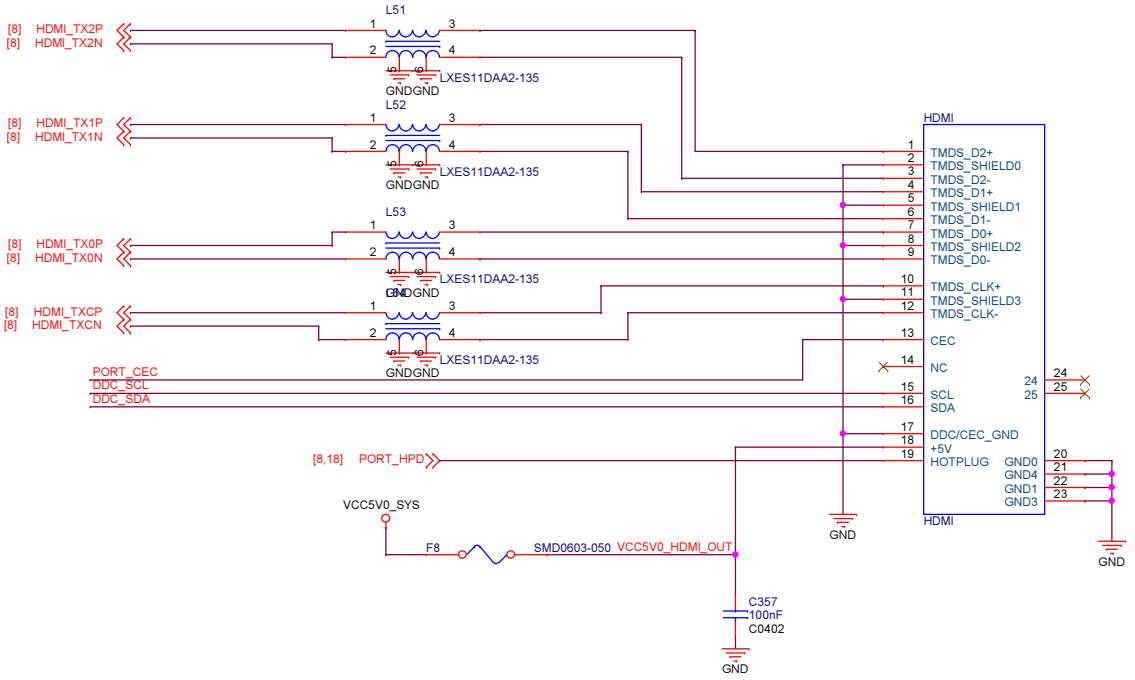
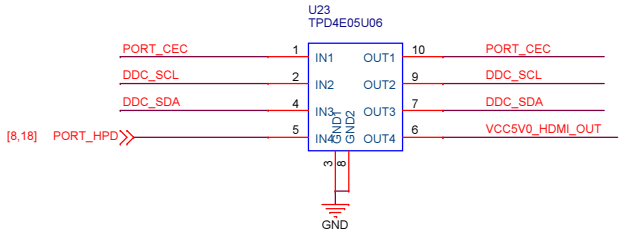
HDMI Port











FRIENDLY ELEC

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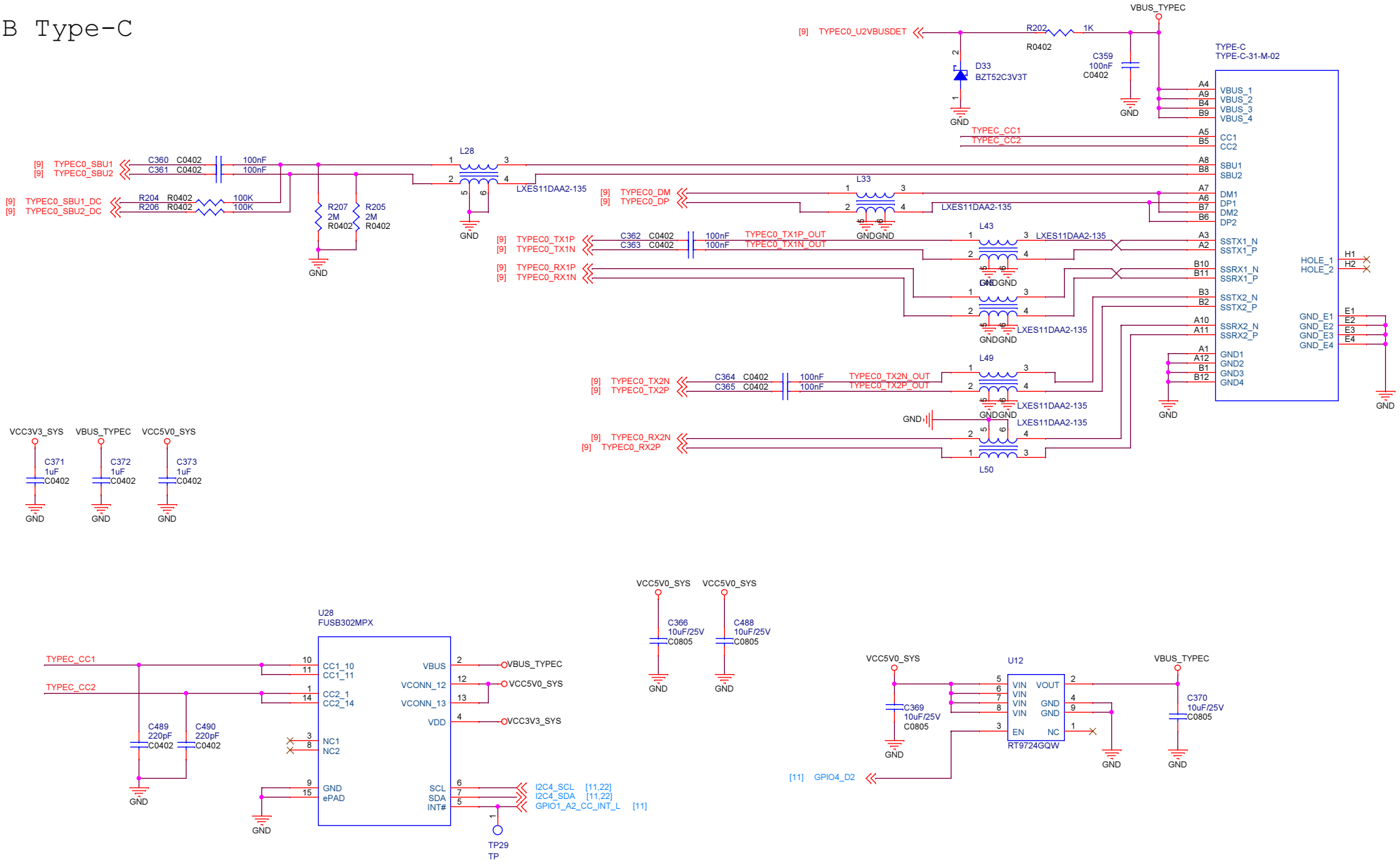
USB Type-C



FRIENDLY ELEC

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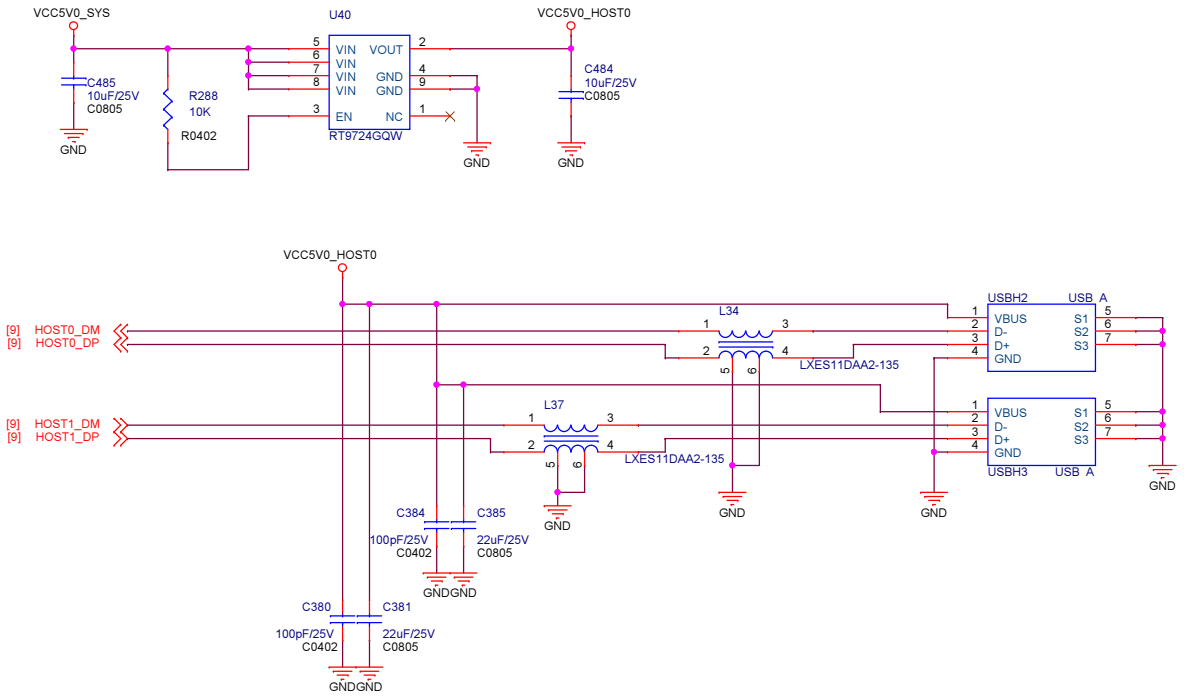
USB2.0 Host



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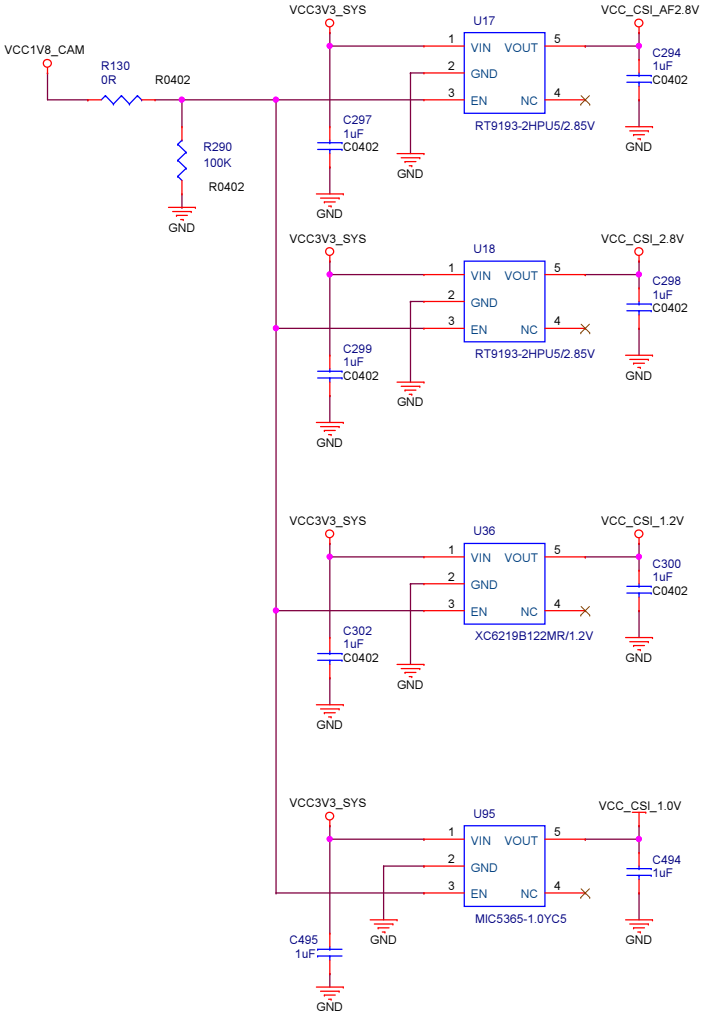
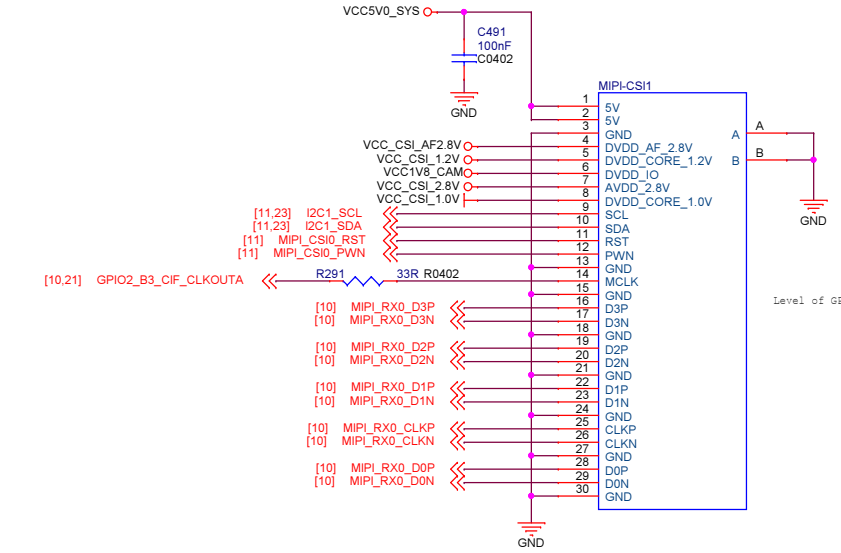
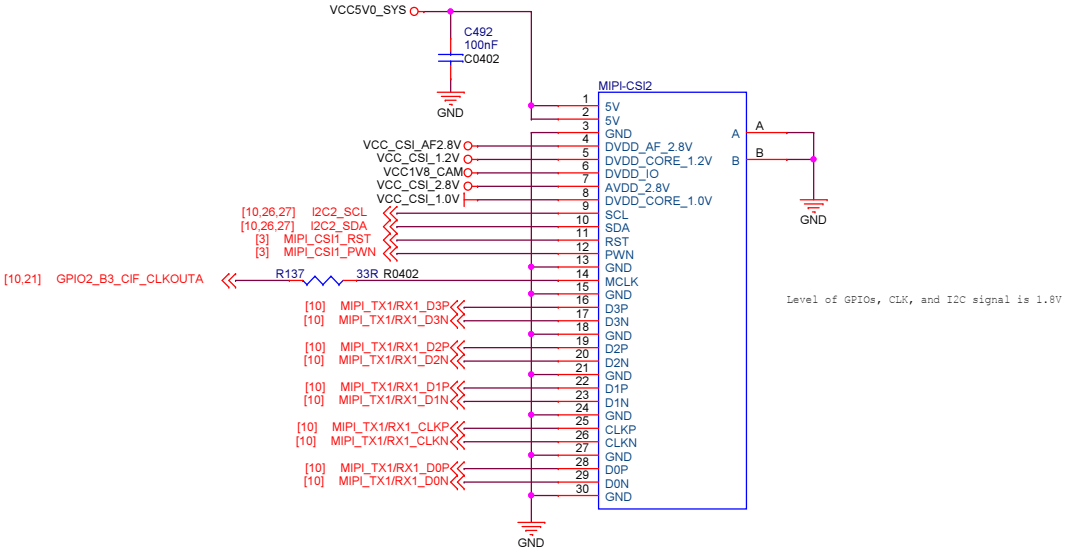
MIPI-CSI







FRIENDLY ELEC

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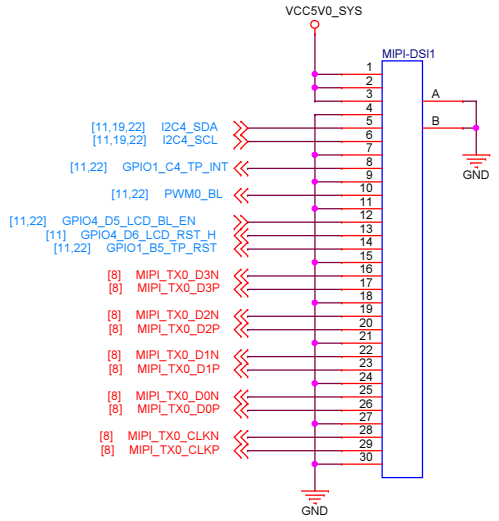
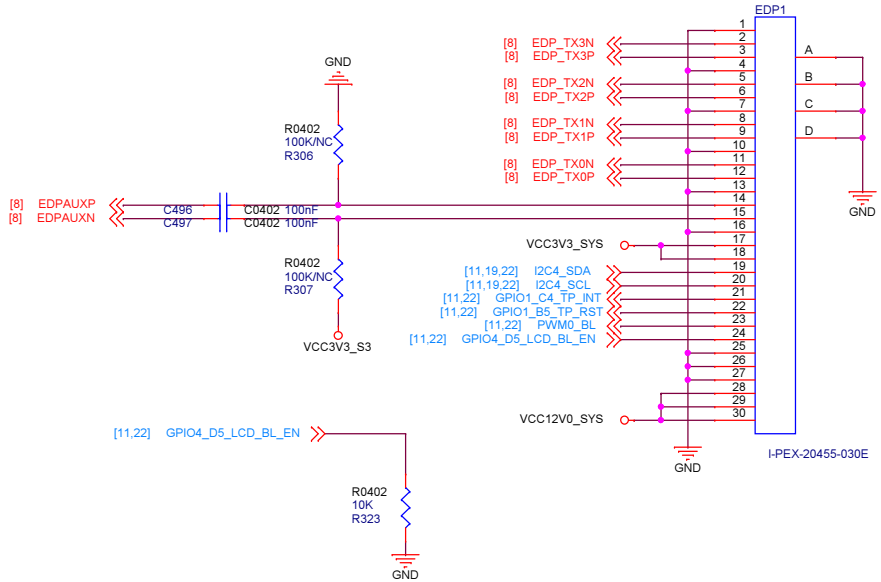


Level of GPIOs, PWM, and I2C signal is 3.0V



FRIENDLY ELEC

NanoPC-T4		
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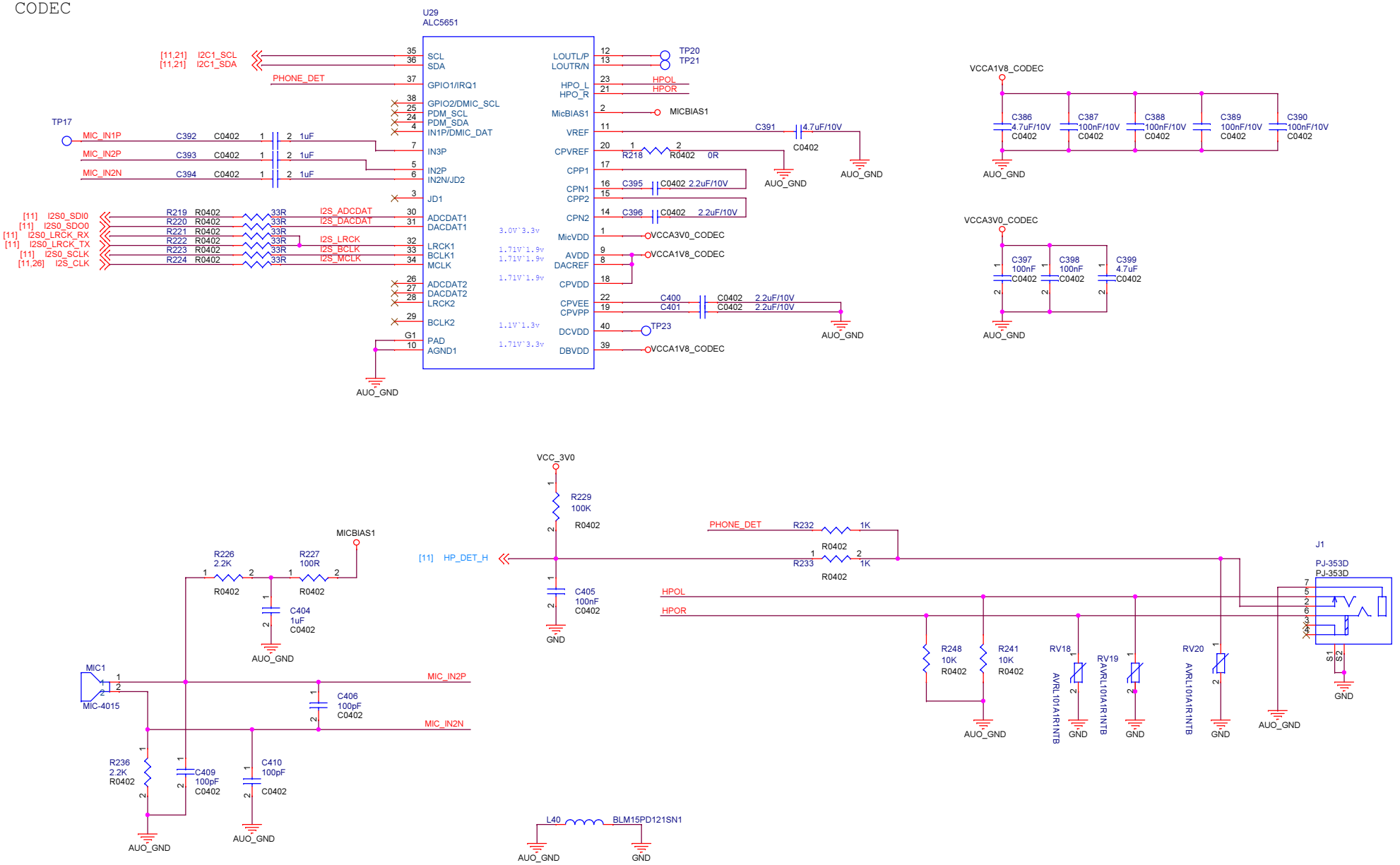
CODEC



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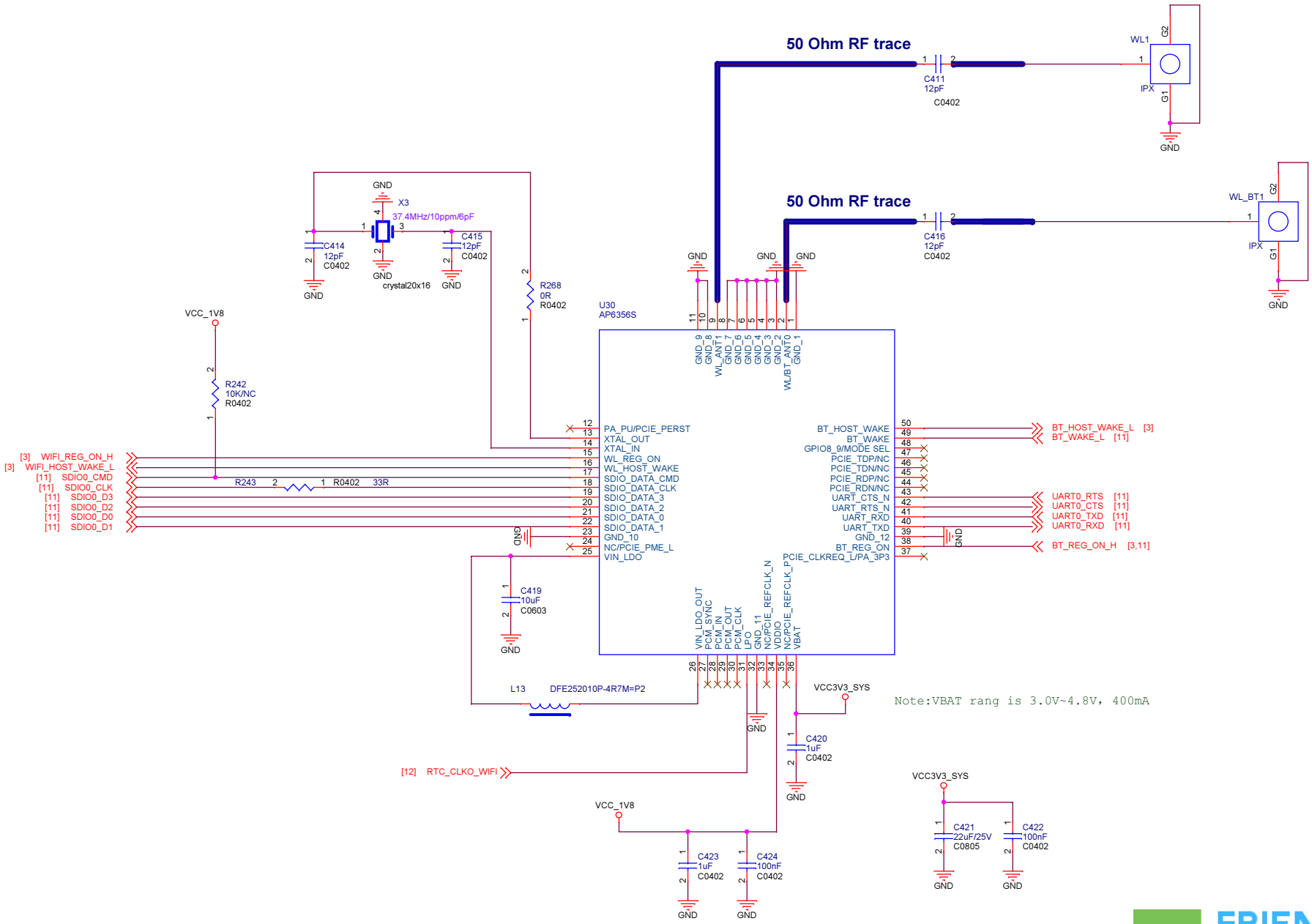
WIFI/WIFI ac/BT MODULE



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Size A3	Document Number 24.2.4G&5G WI-FI/BT	Rev 1802
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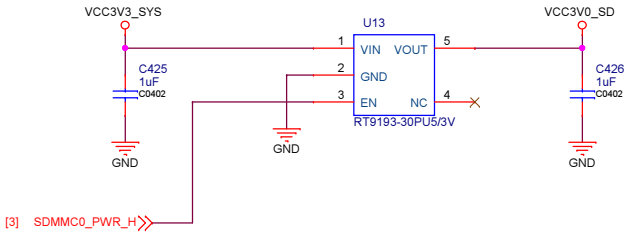

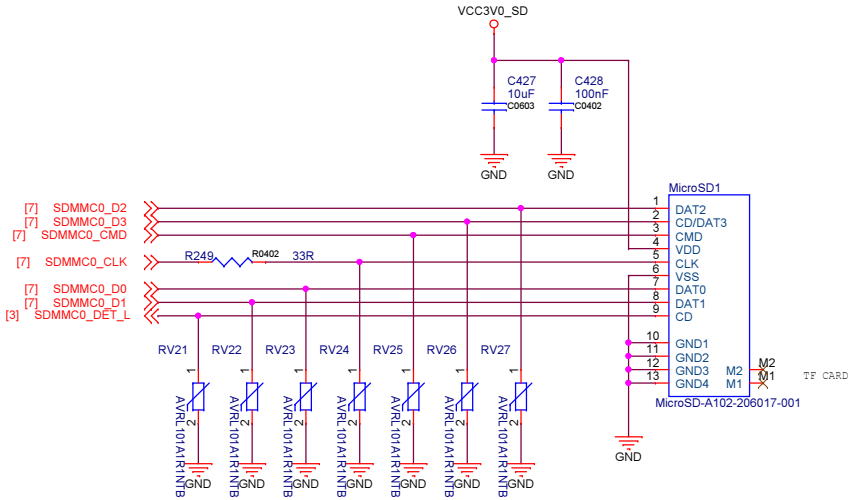

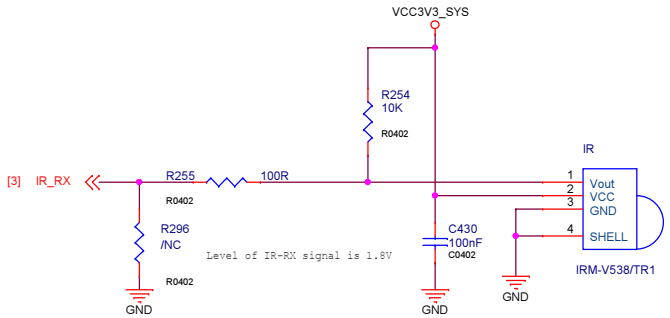

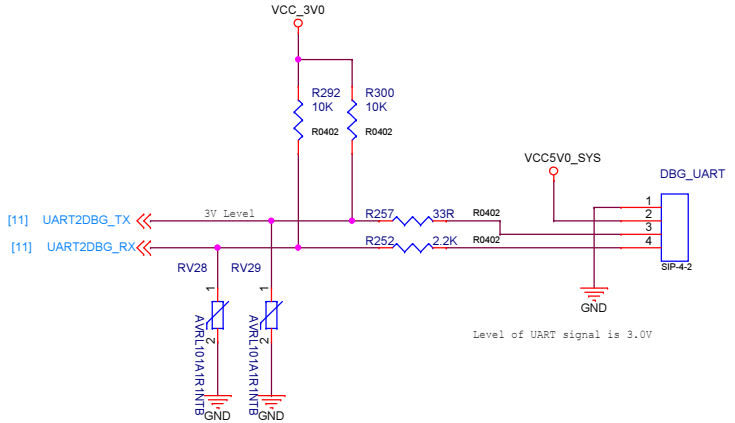

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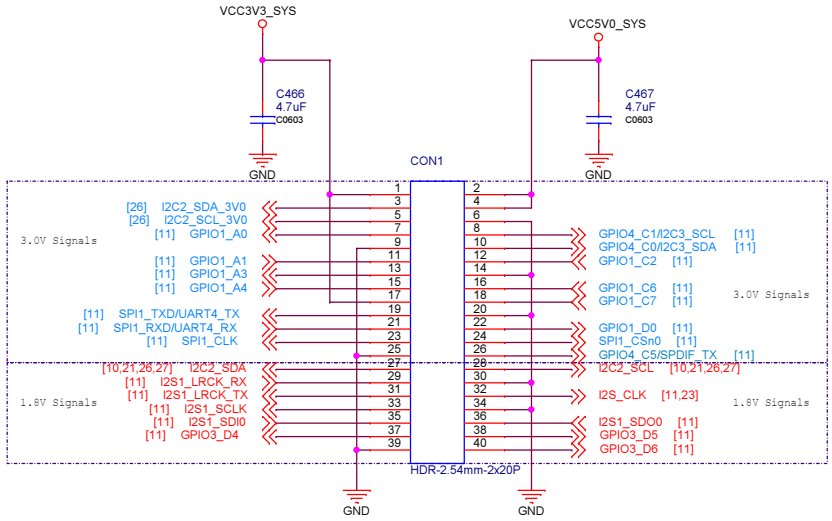

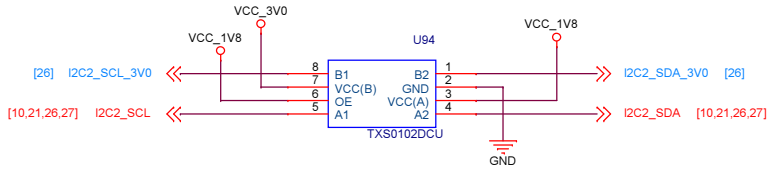

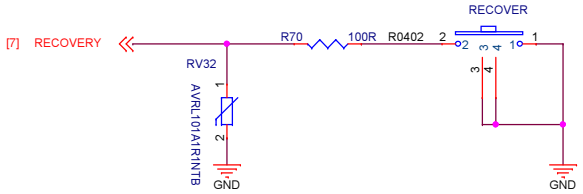

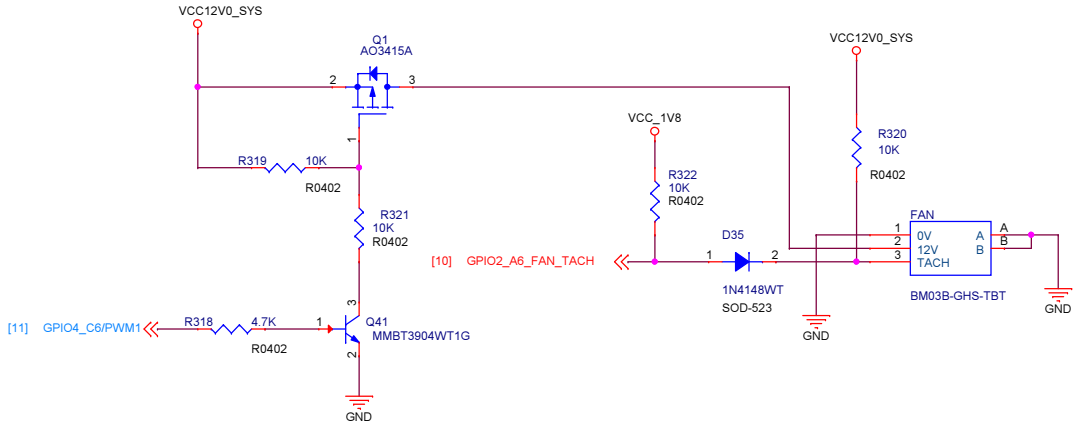

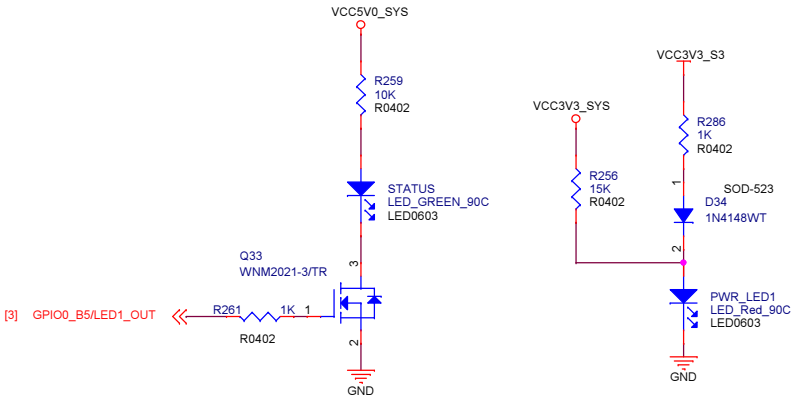

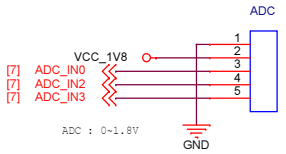

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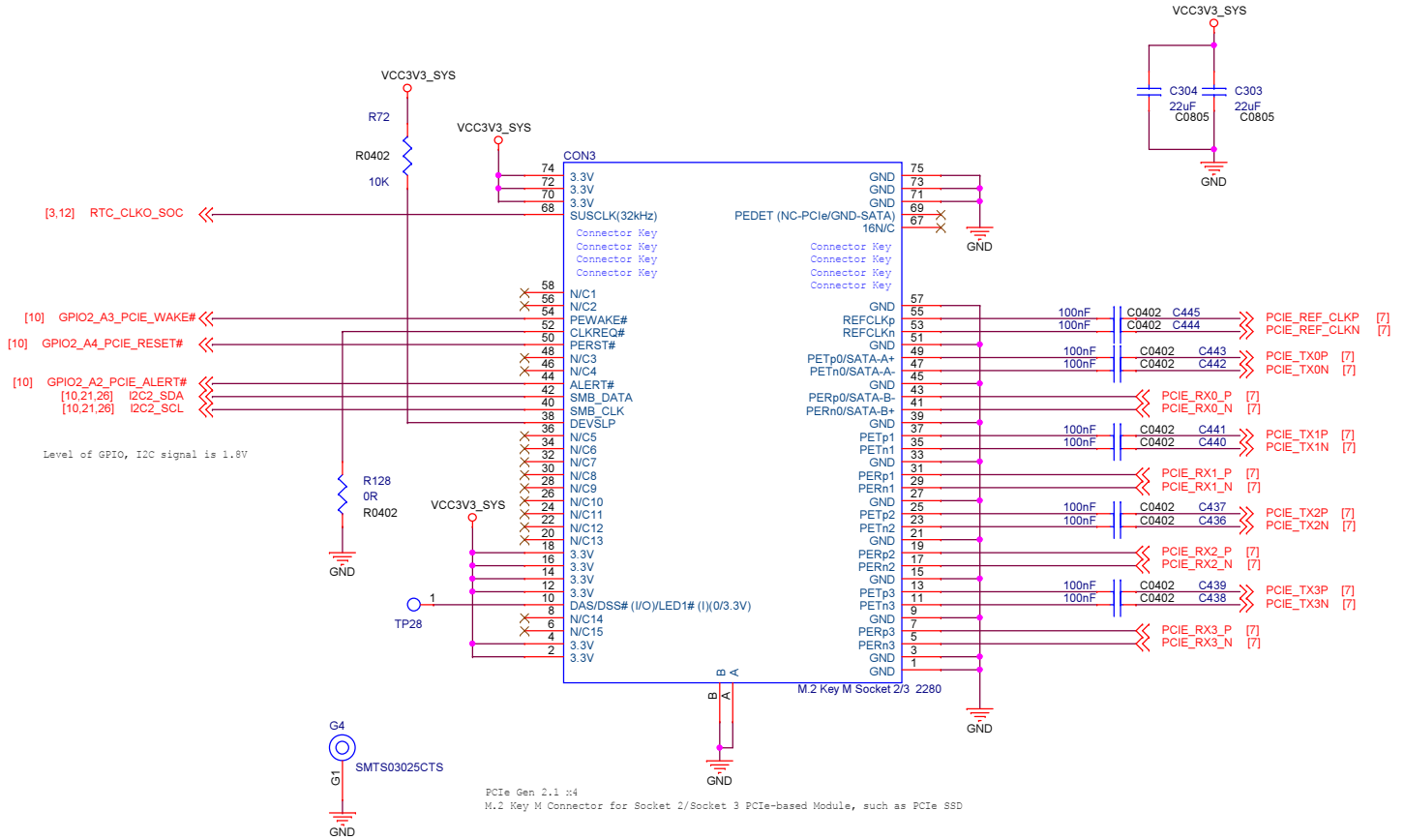

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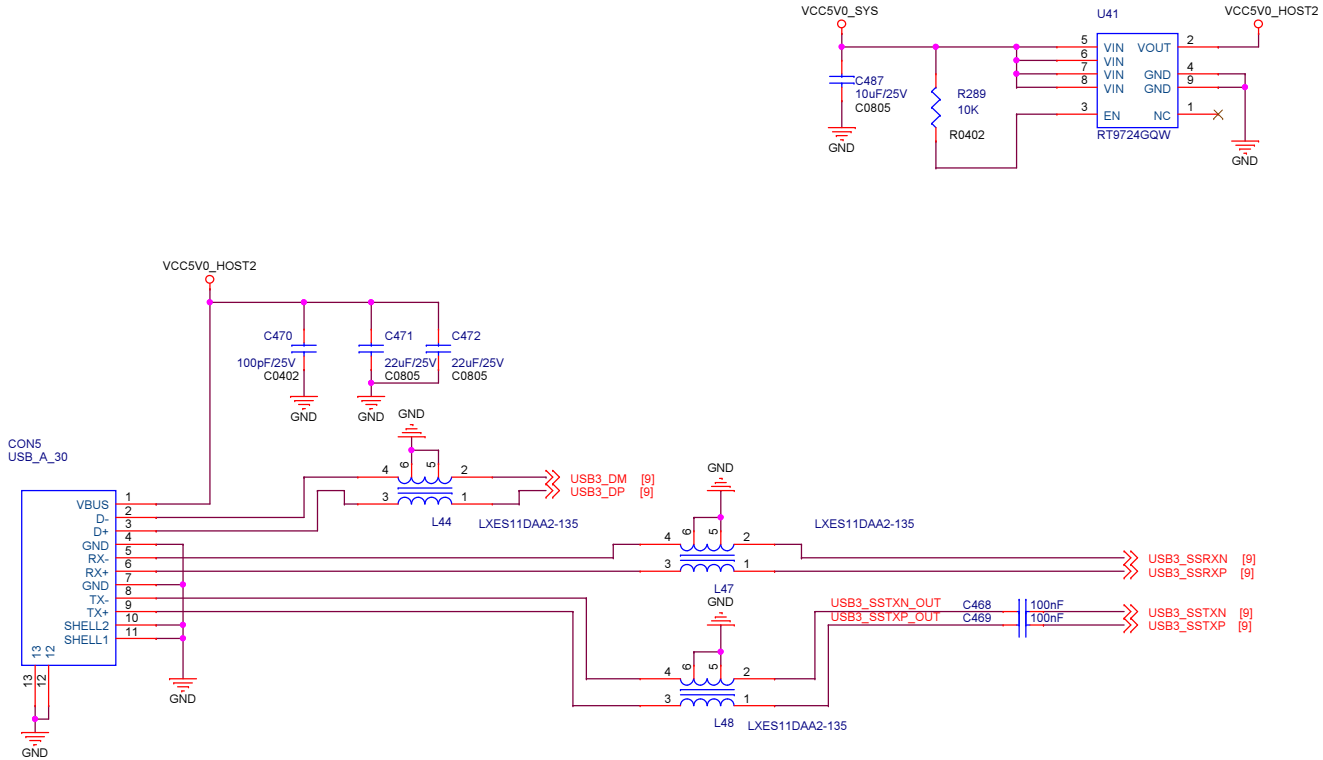
USB3.0 Host



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