

NanoPC T4

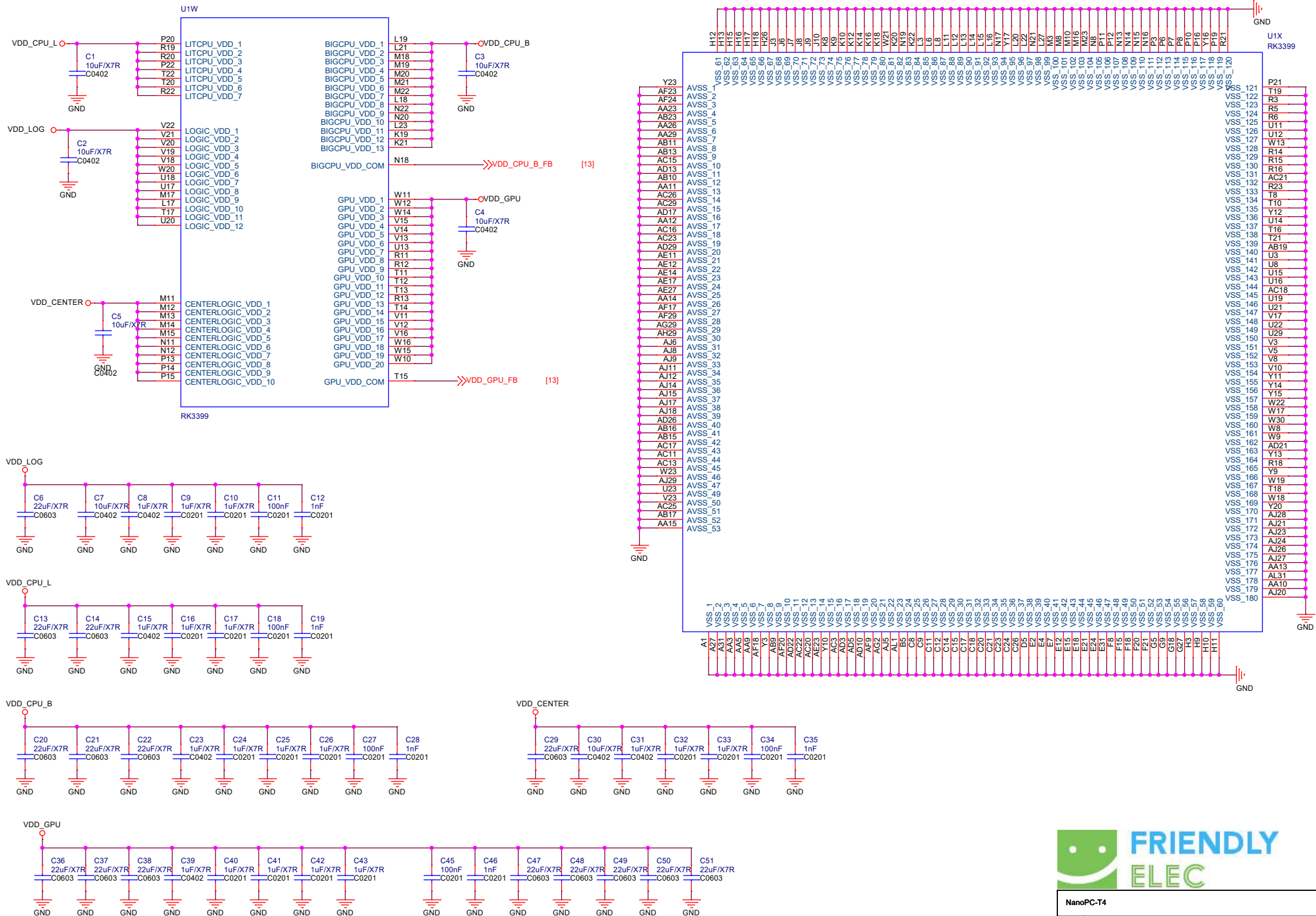
Revision

1802, First Release

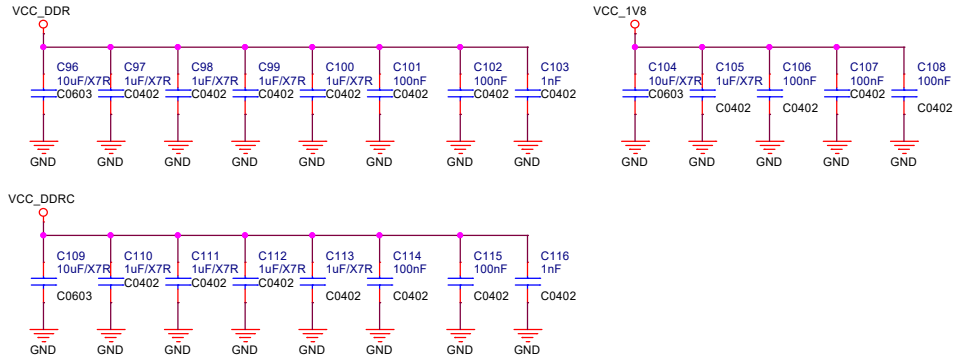
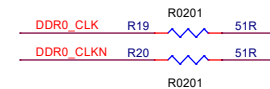
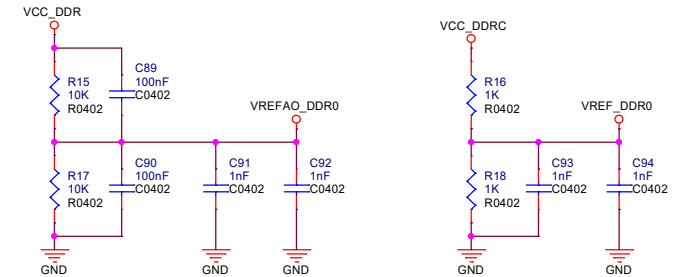
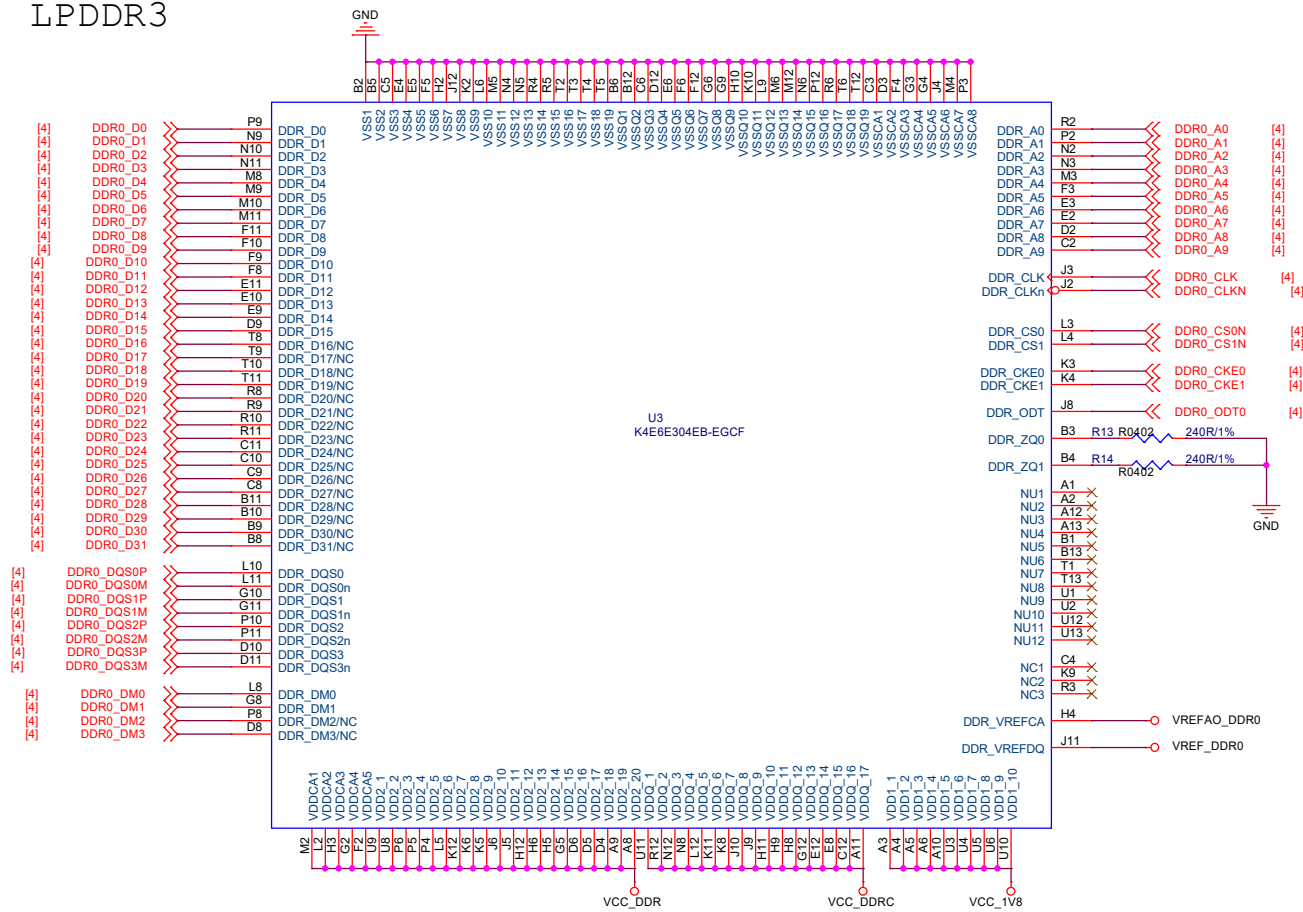
- 1902, 1) Change MIC to 2.54mm Jumper
2) Add Power On Mode Select Jumper J1
3) Change Type-C Connetor to SMT type
4) Change USB Power Switch to SY6280AAC

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

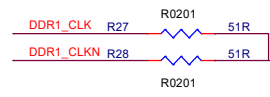
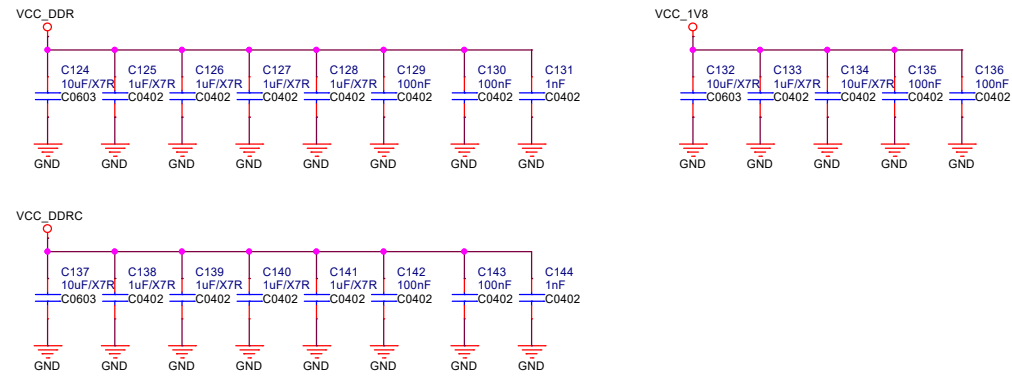
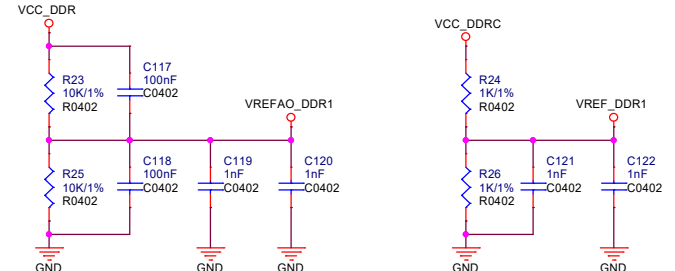
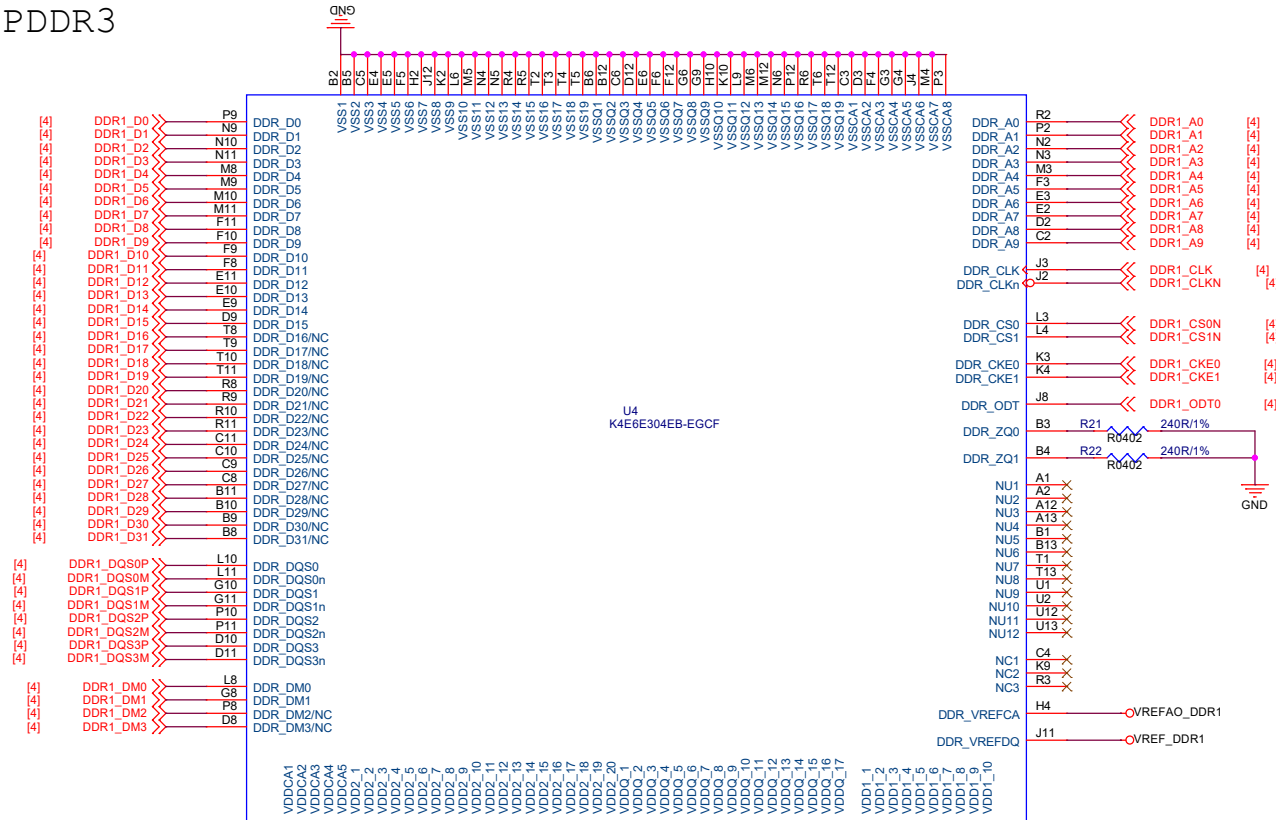


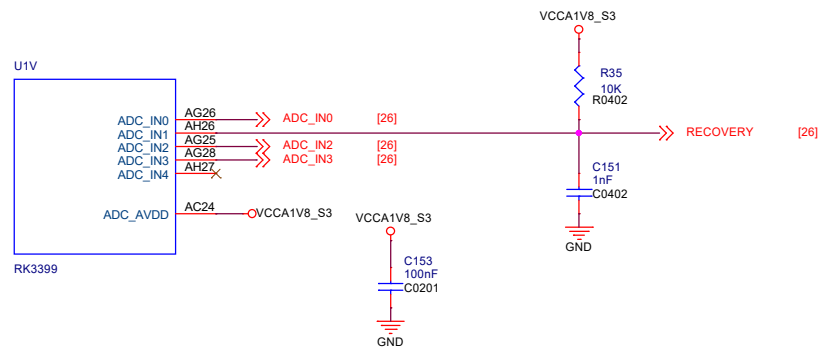
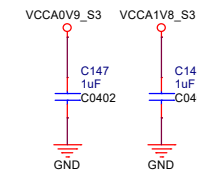
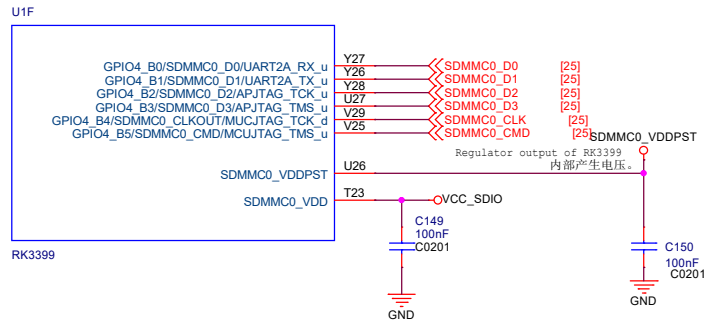
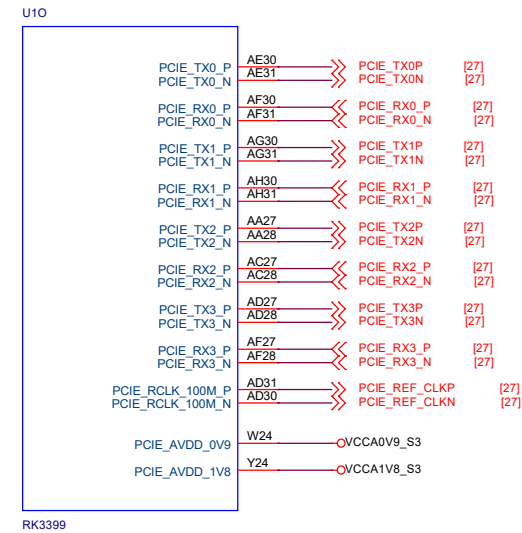
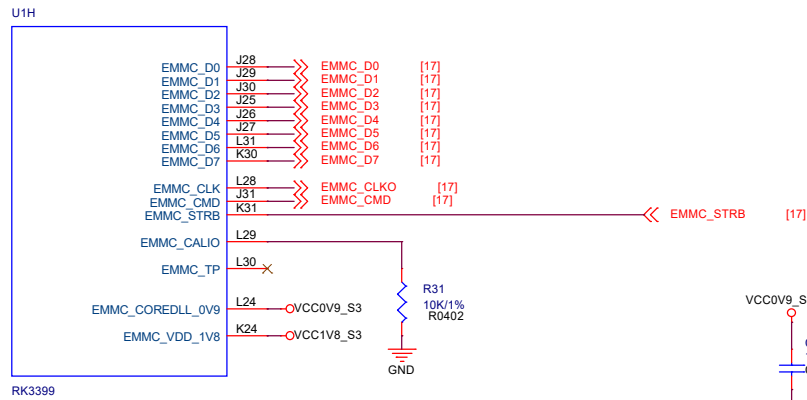


LPDDR3

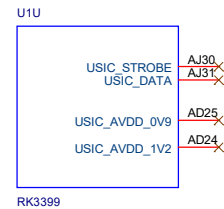
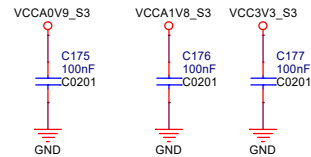
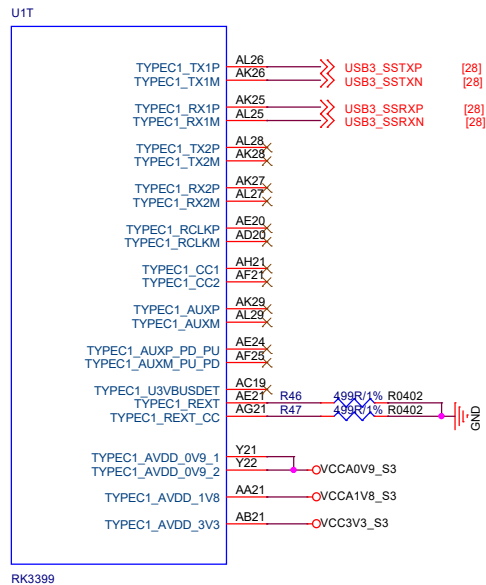
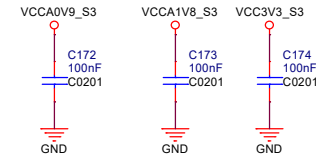
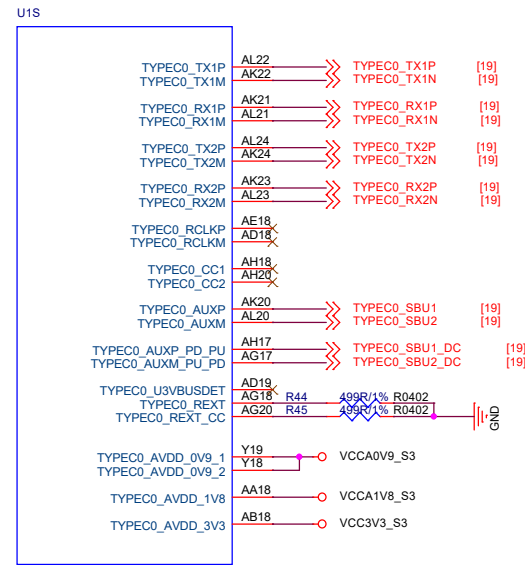
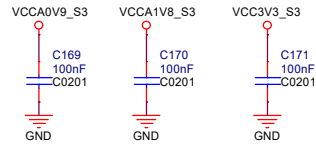
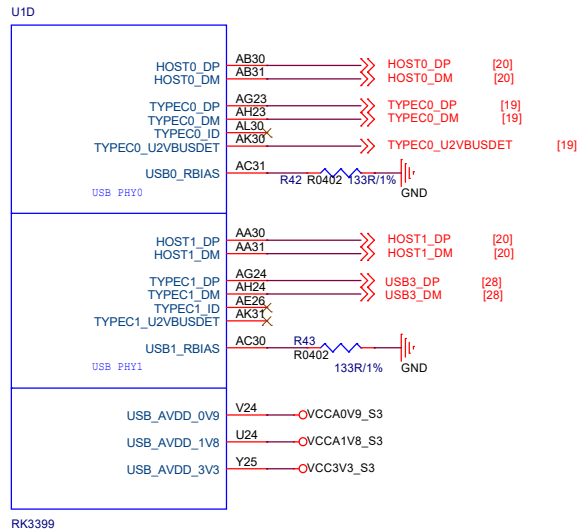


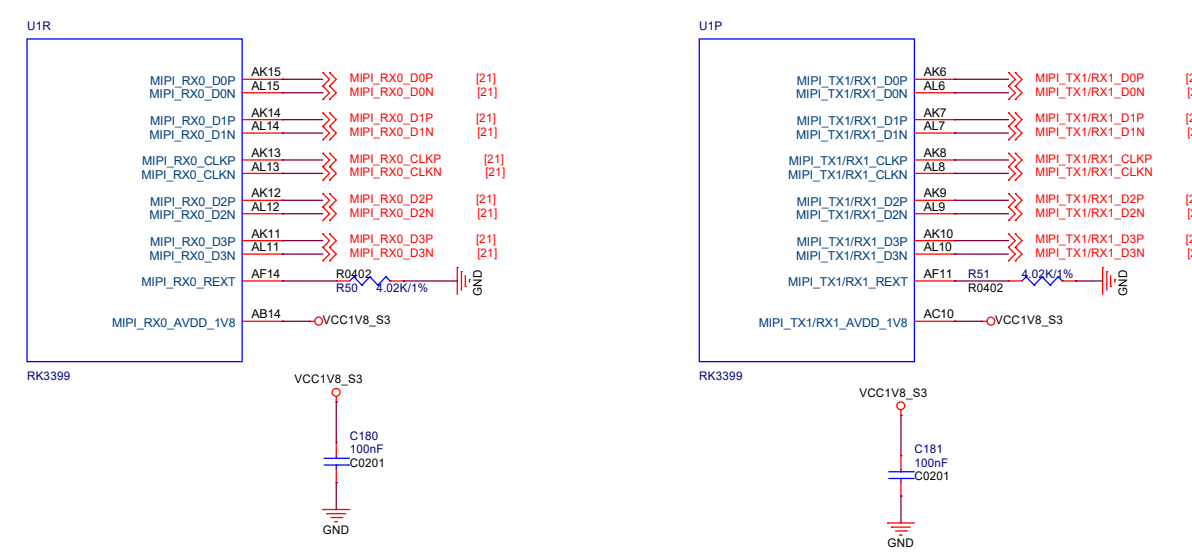
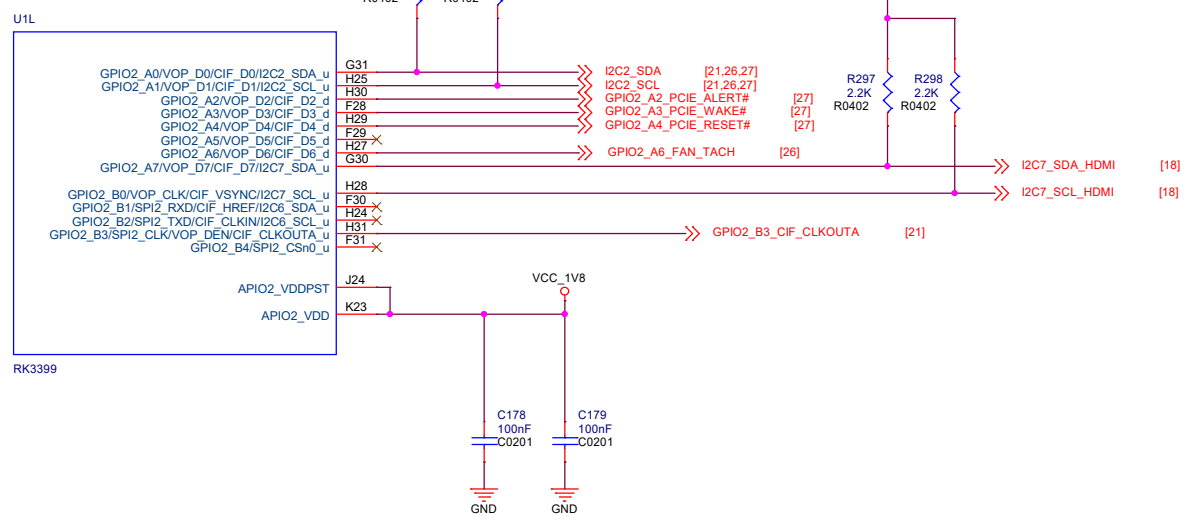
LPDDR3



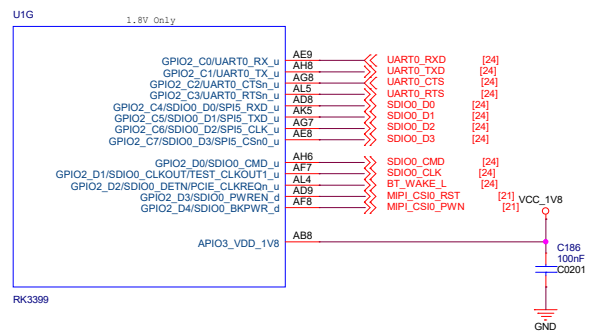
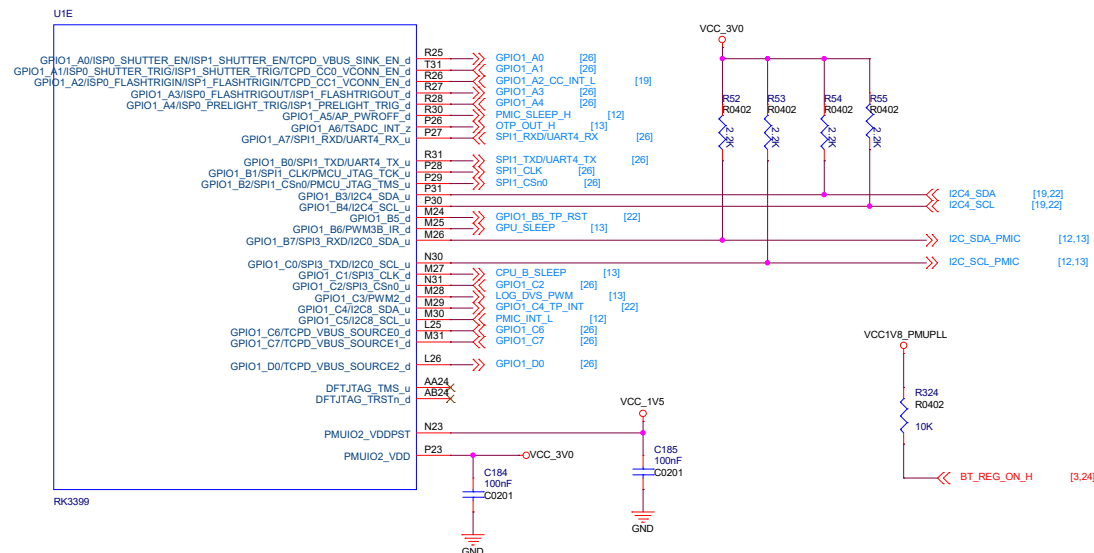
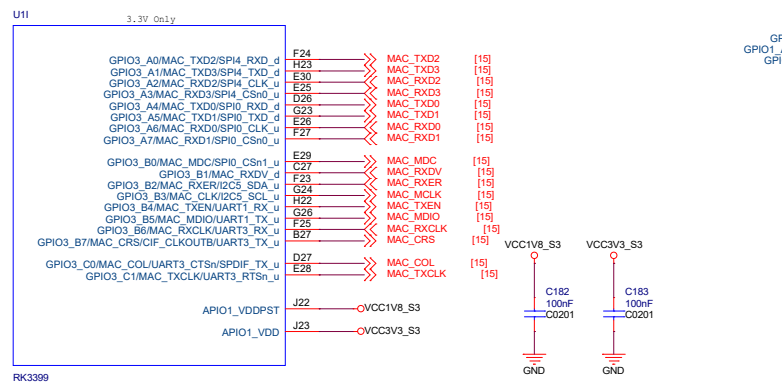


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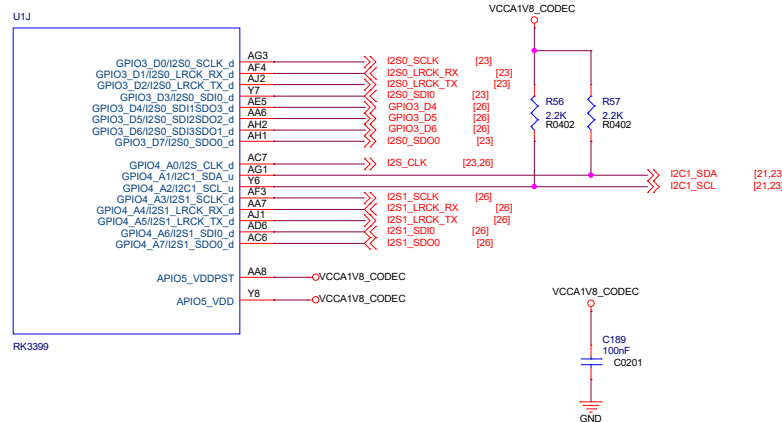
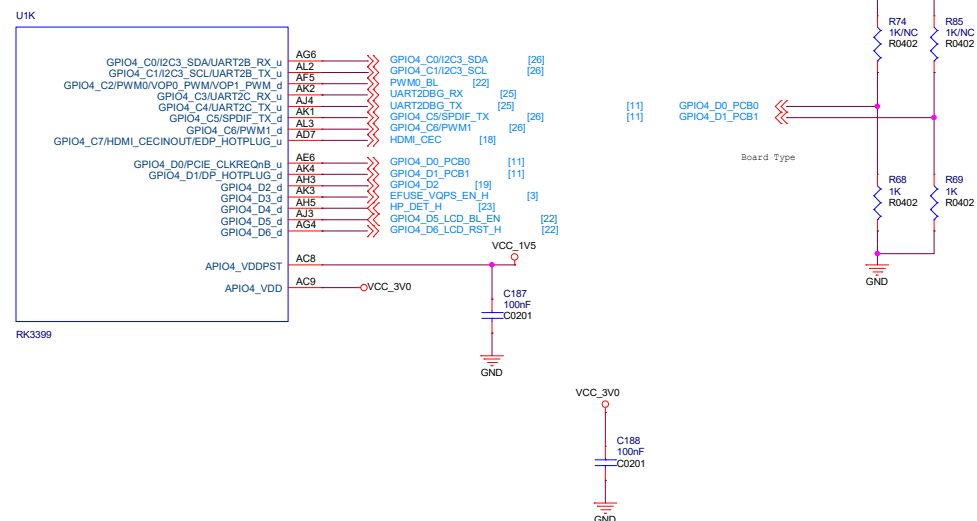


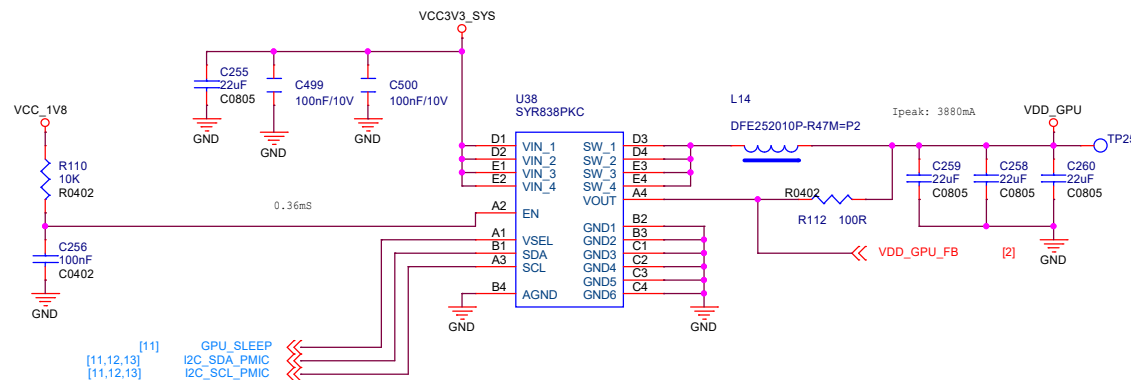


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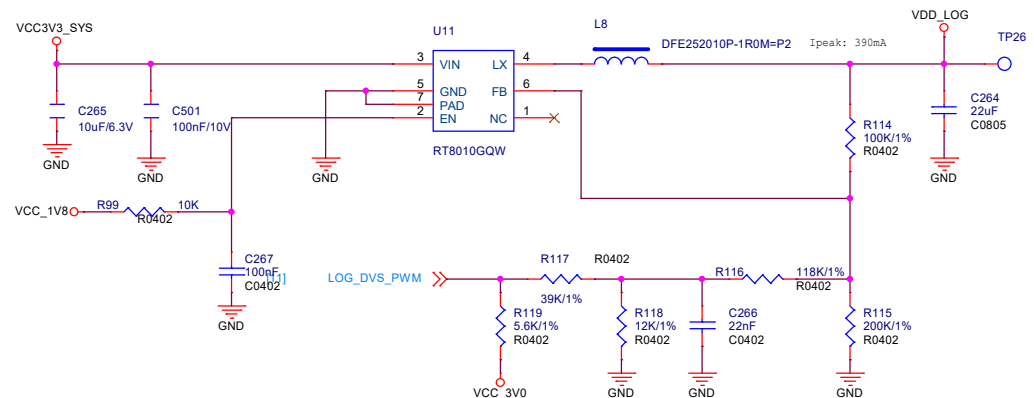
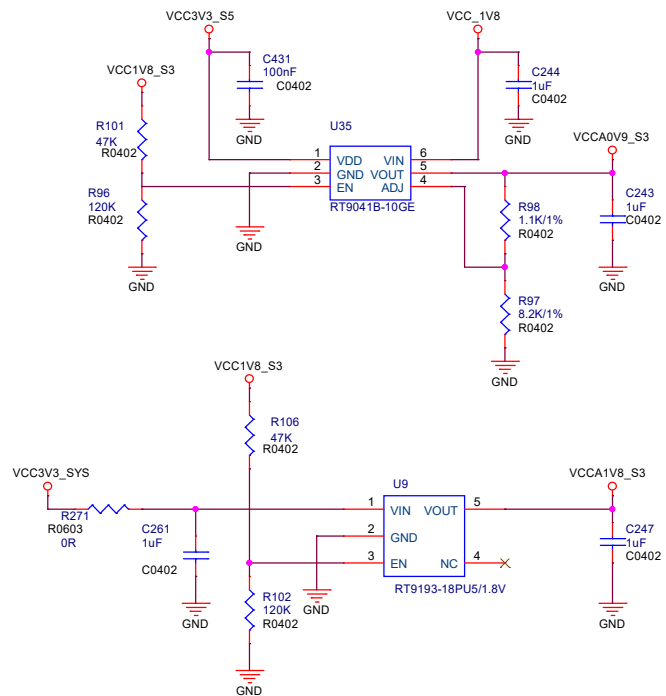
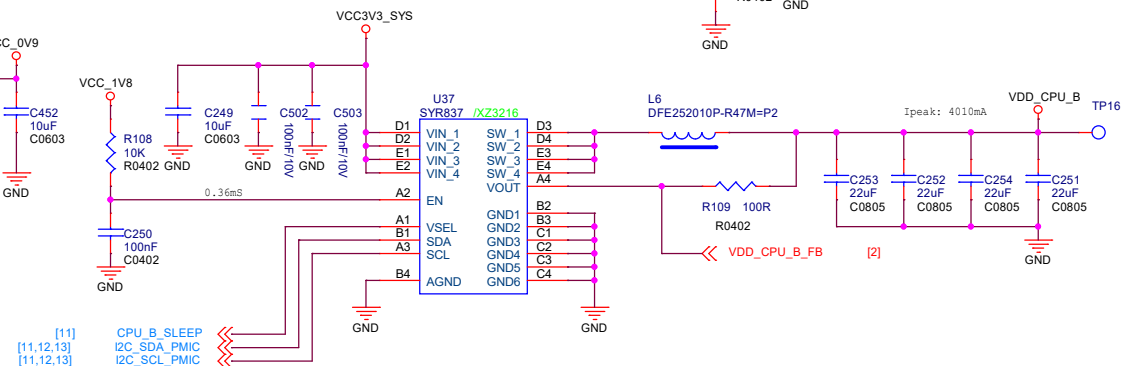
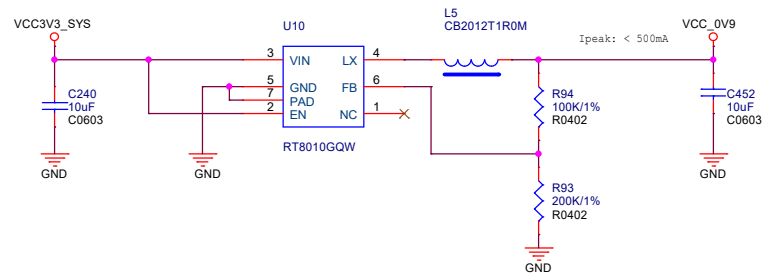
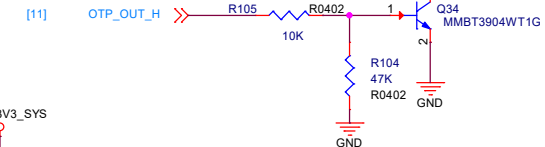


1.8V Only	VDDPST=VDDIO=1.8V
3.3V Only	VDDPST=1.8V, VDDIO=3.3V
other	3.0V mode: VDDPST=1.5V, VDDIO=3.0V 1.8V mode: VDDPST=1.8V, VDDIO=1.8V



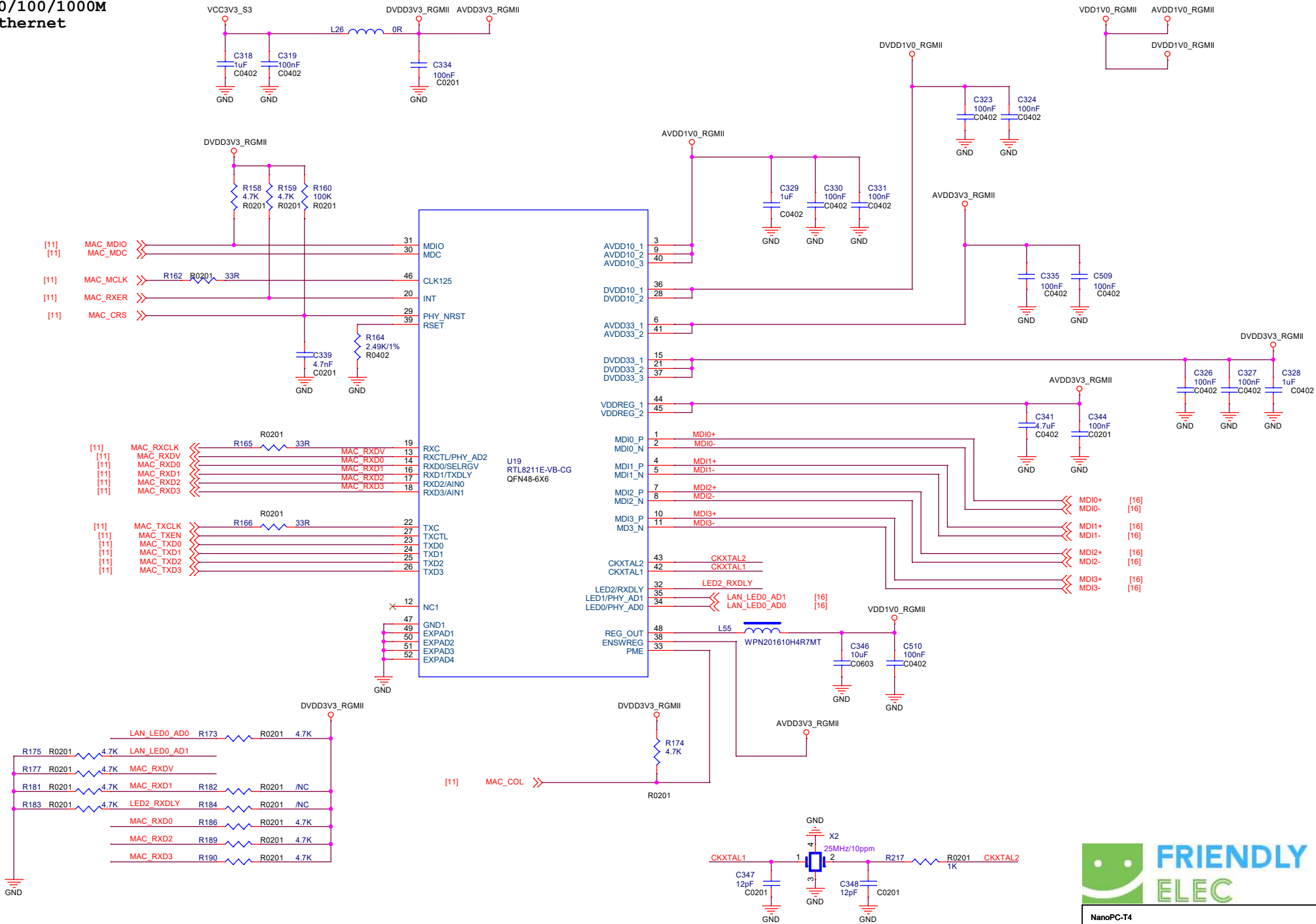


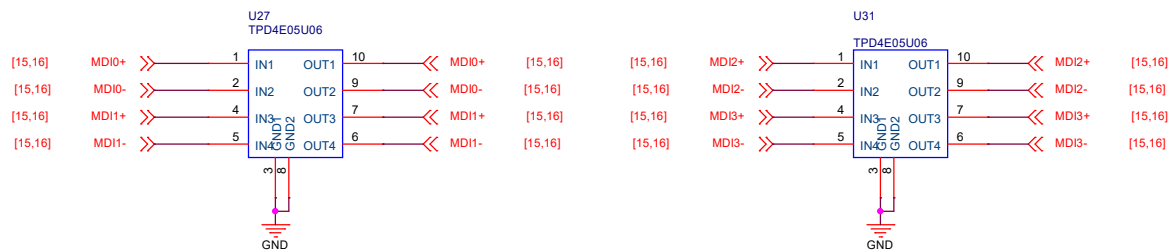
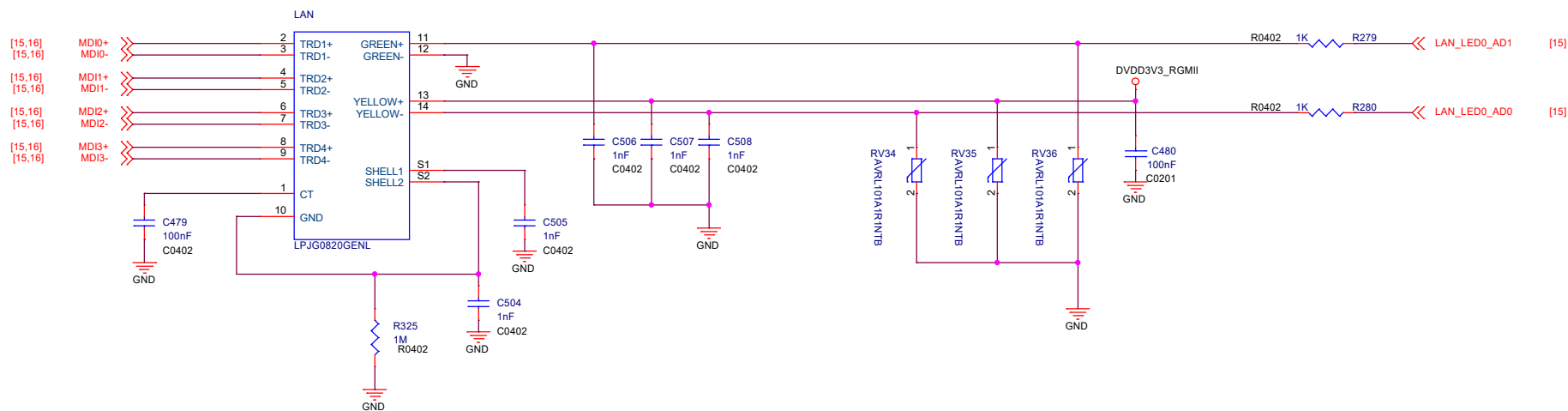
Over-temperature Protection



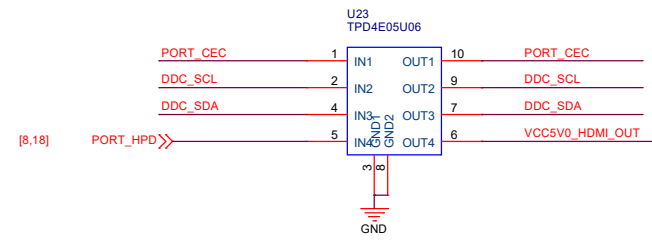
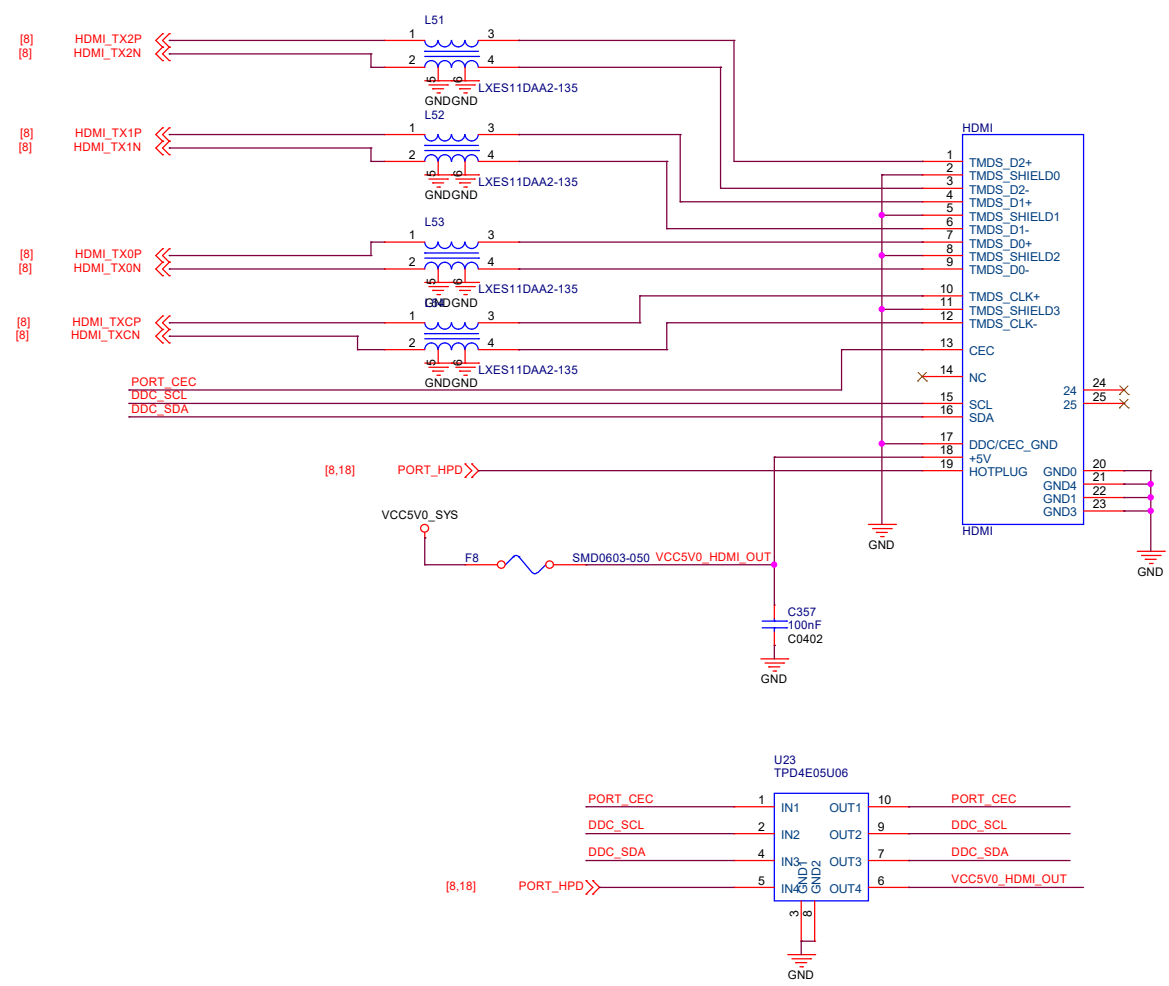
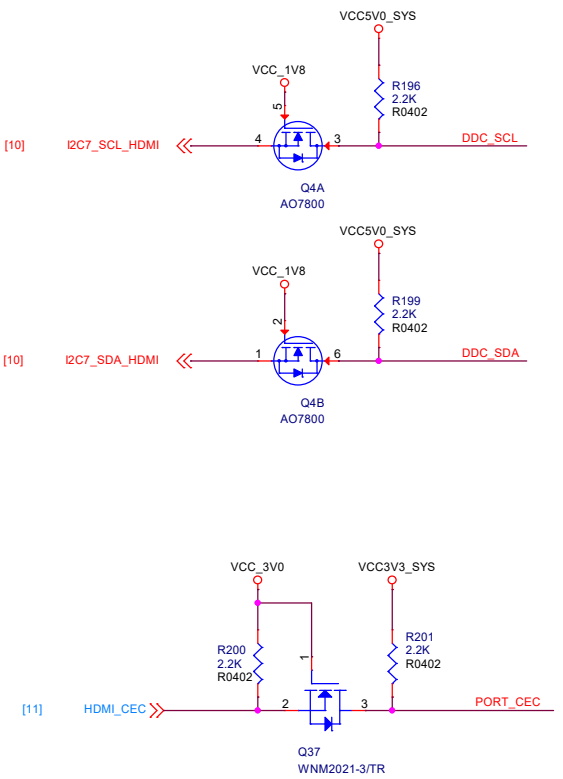
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10/100/1000M Ethernet

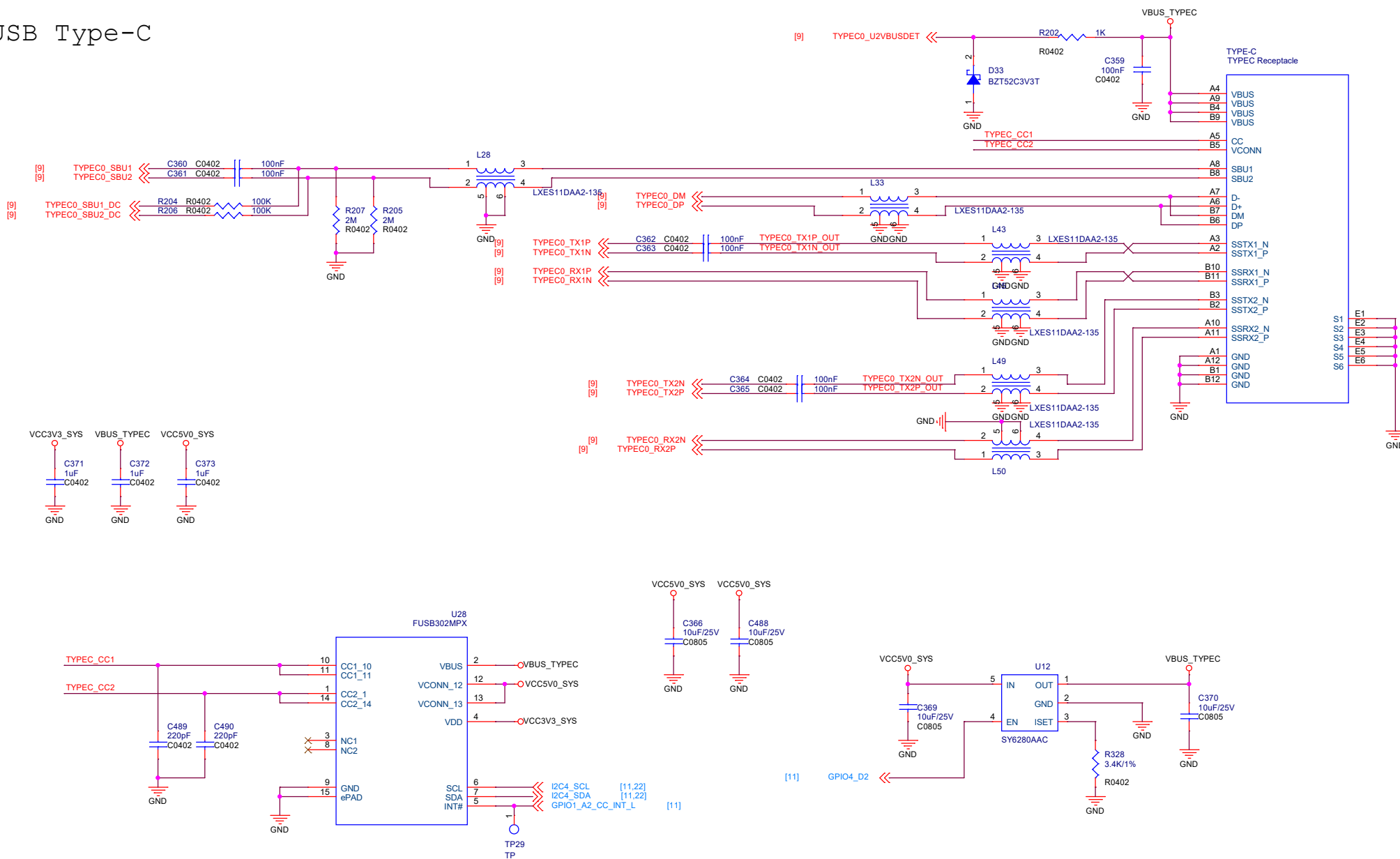




HDMI Port



USB Type-C



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Size	A3
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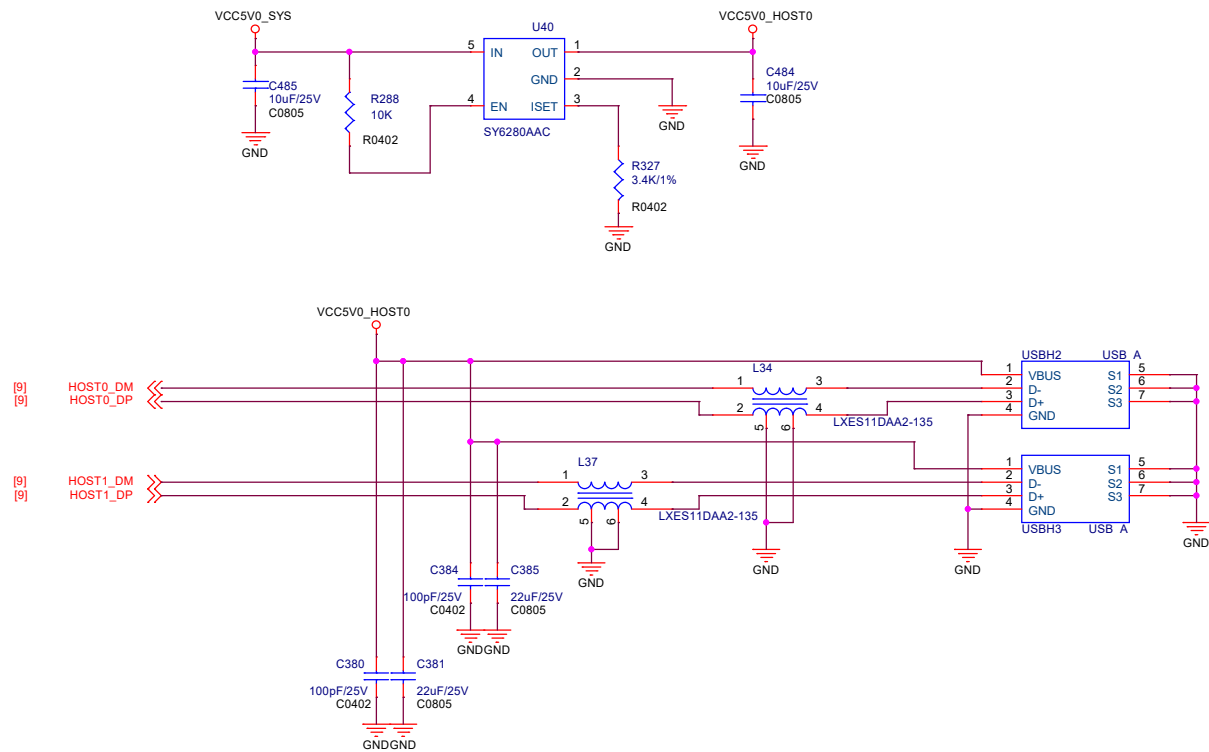
Document Number	19.USB Type-C
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Rev
1992

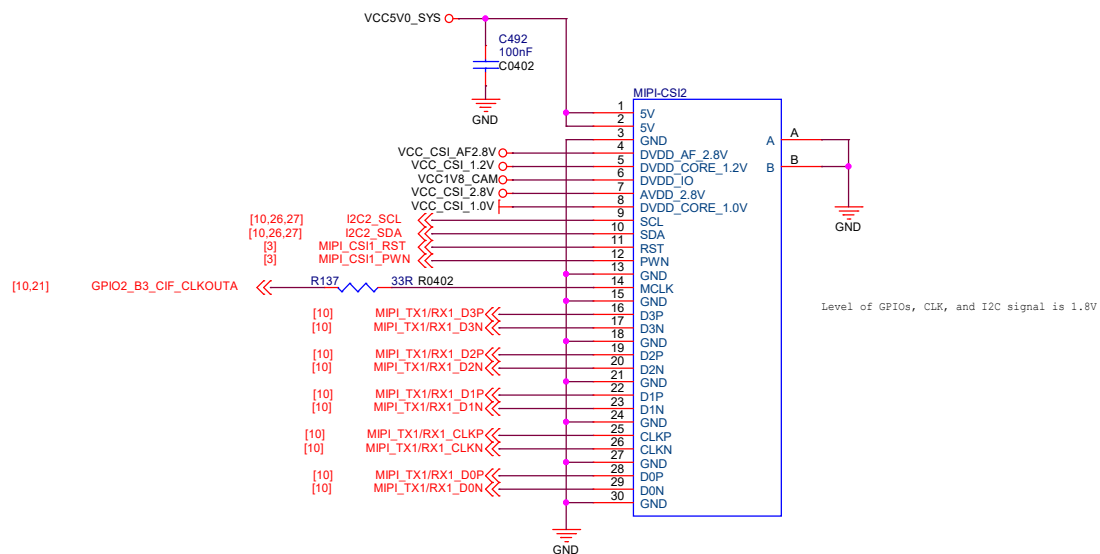
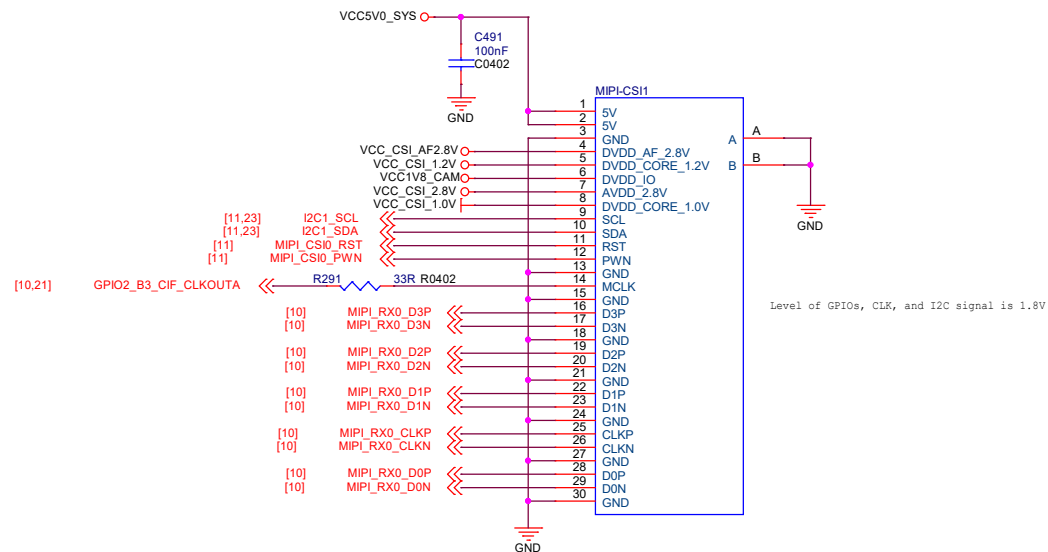
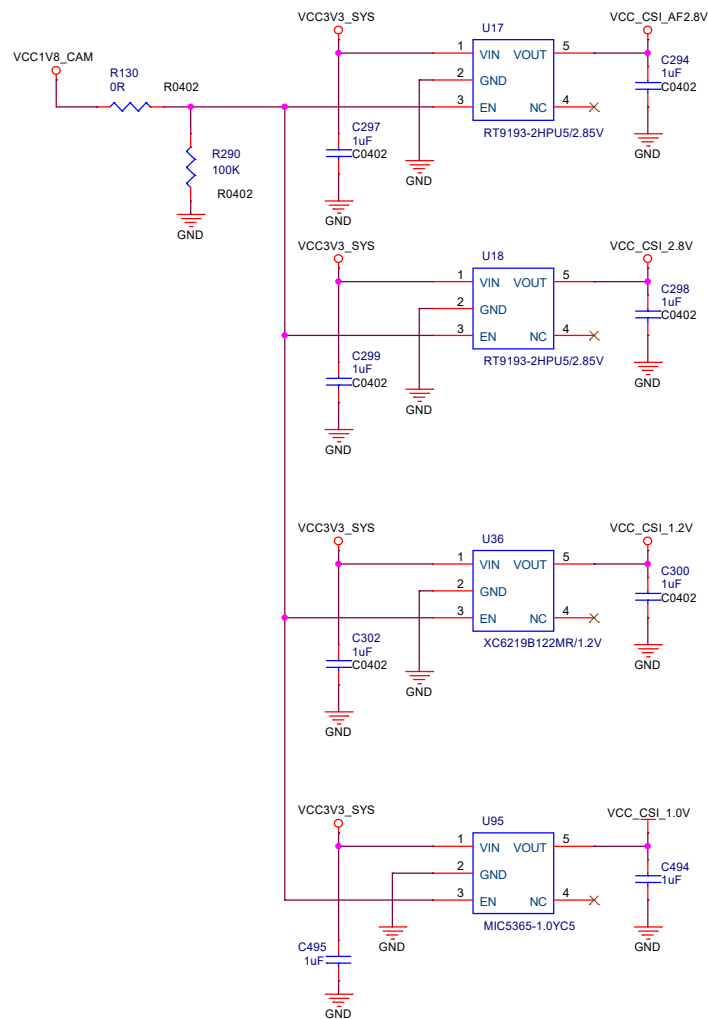
Date: Monday, May 11, 2020

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USB2.0 Host

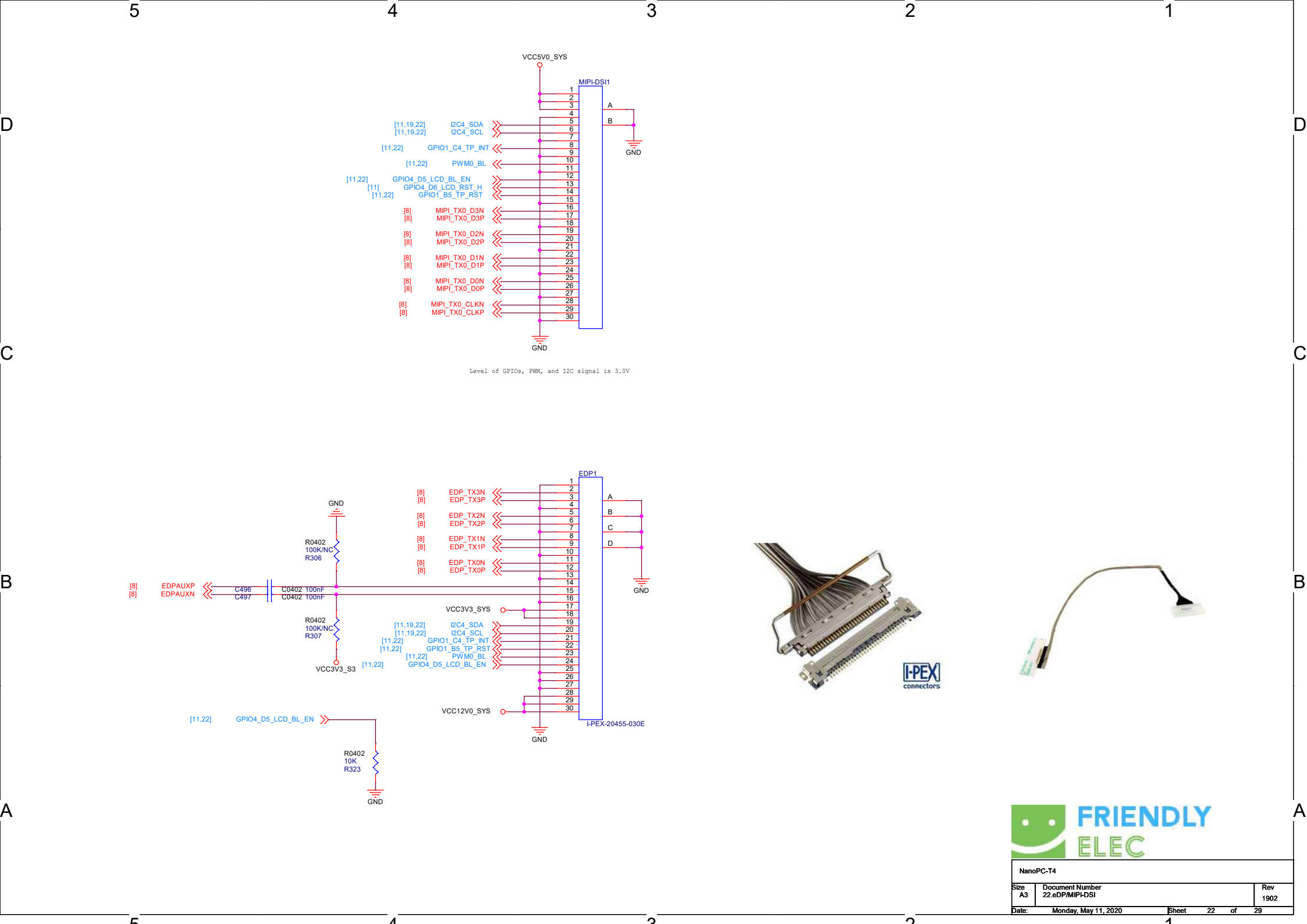


MIPI-CSI

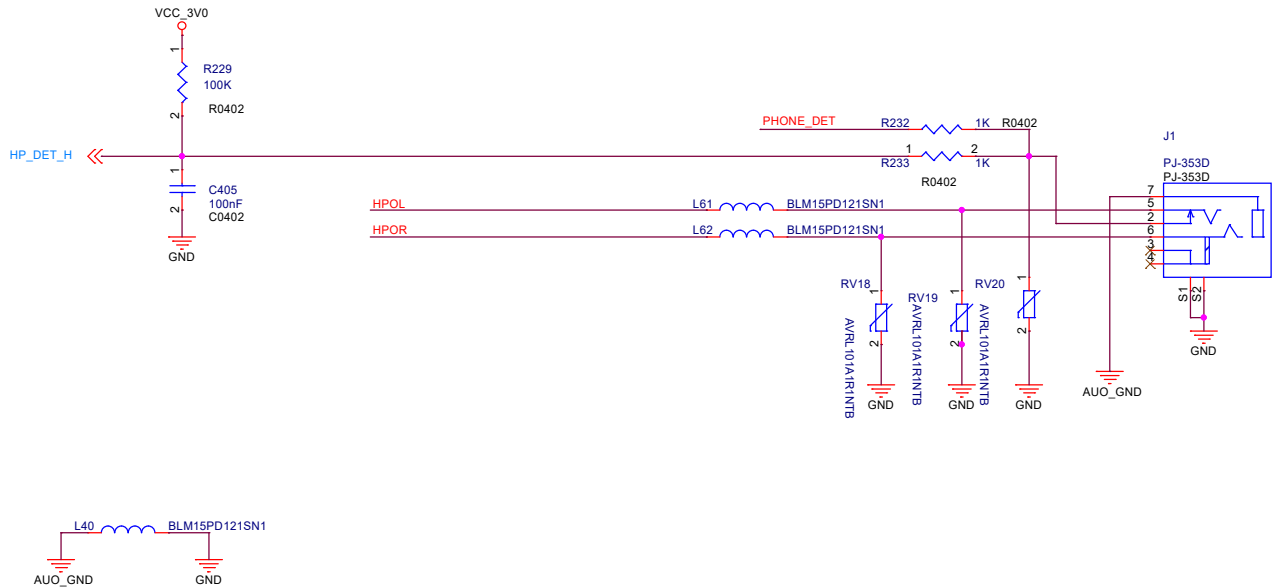
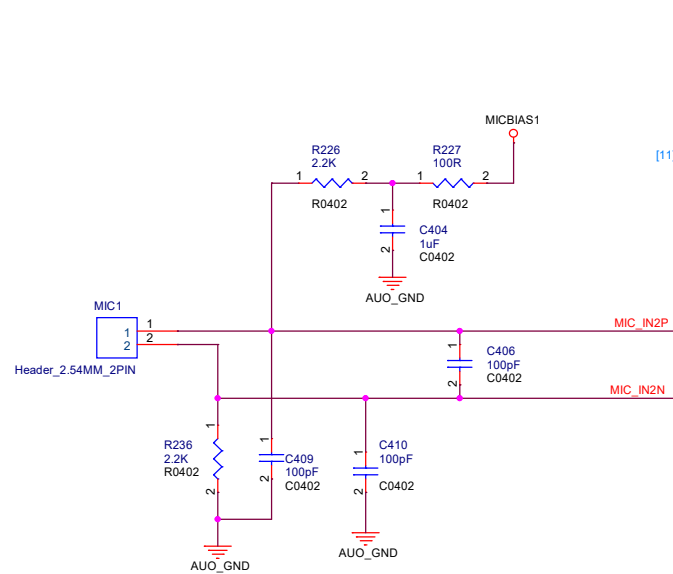
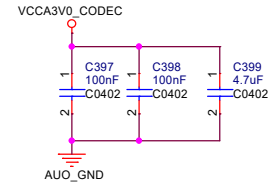
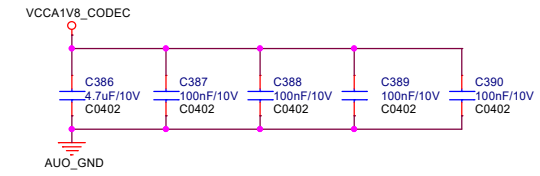
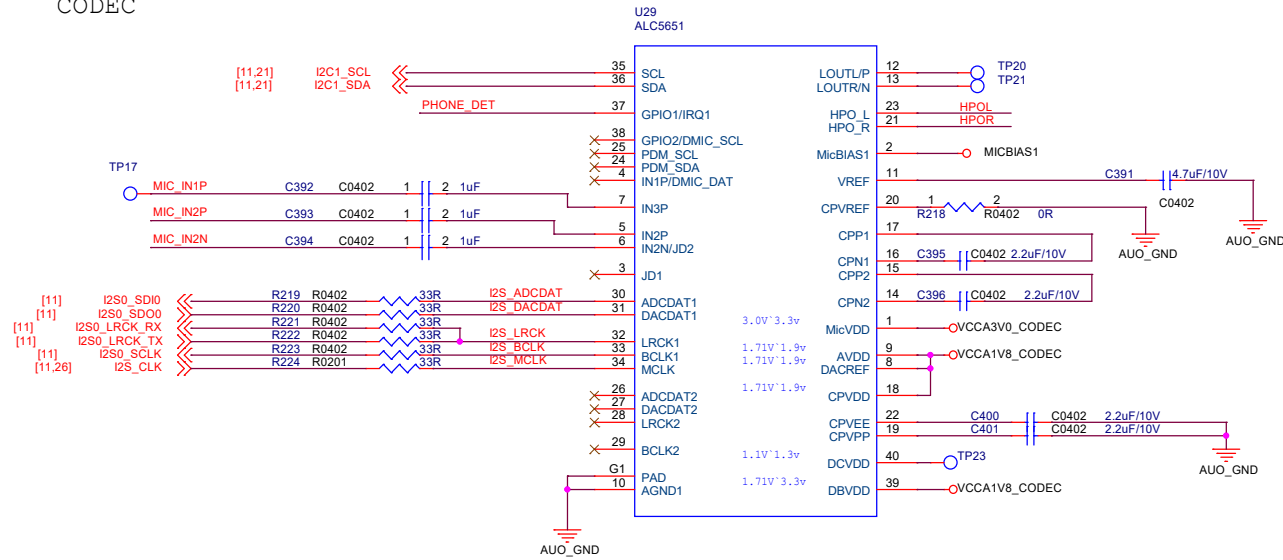


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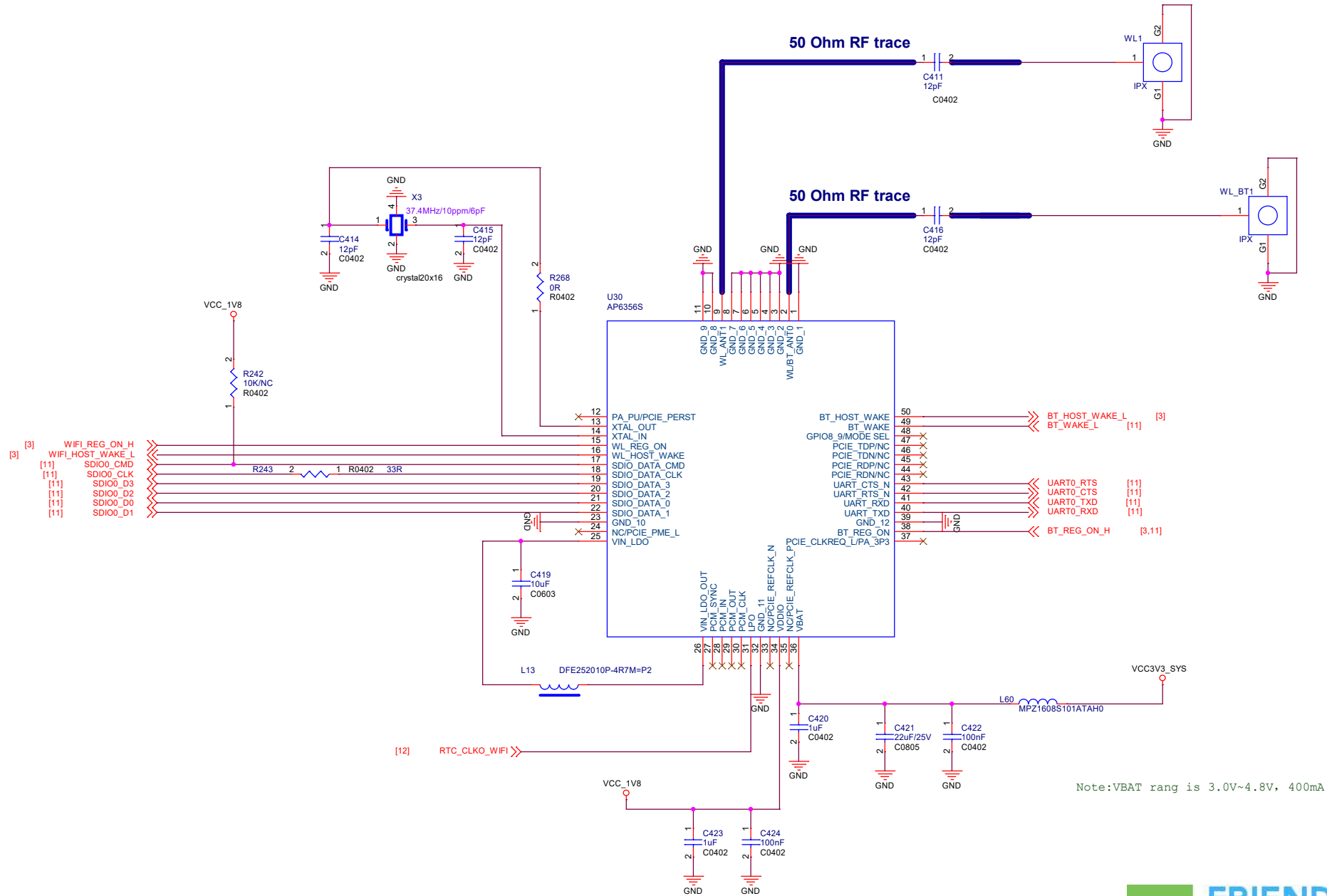
Size A3	Document Number 21.MIPI-CSI	Rev 1902
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CODEC



WIFI/WIFI ac/BT MODULE



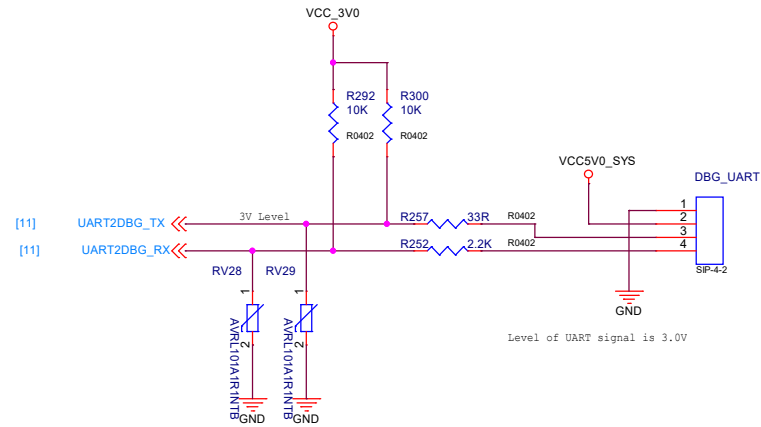
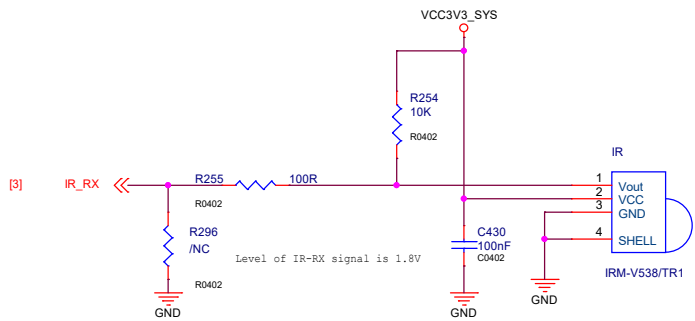
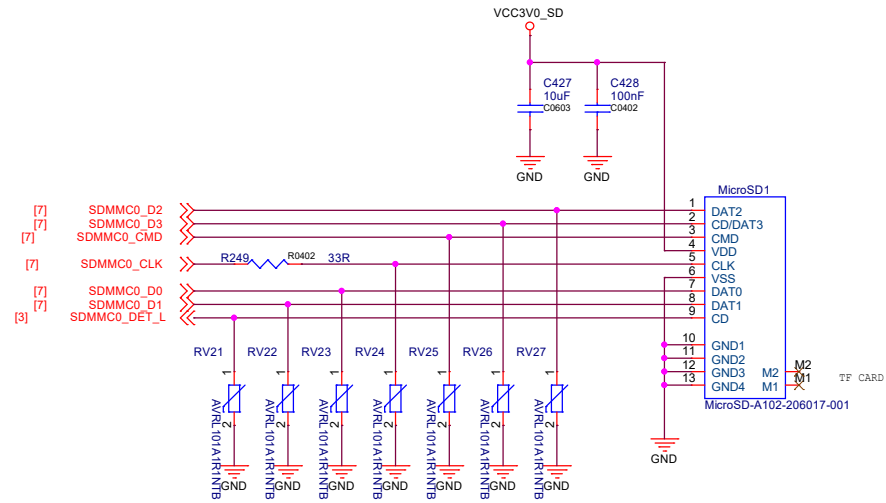
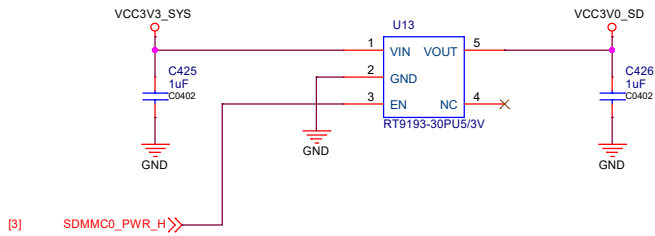
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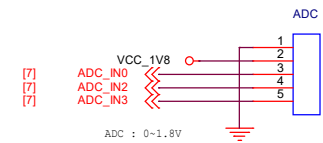
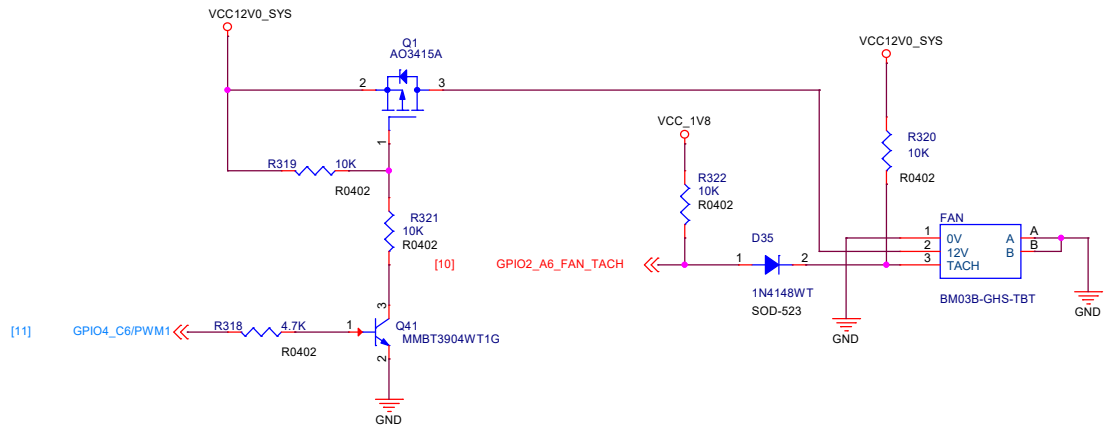
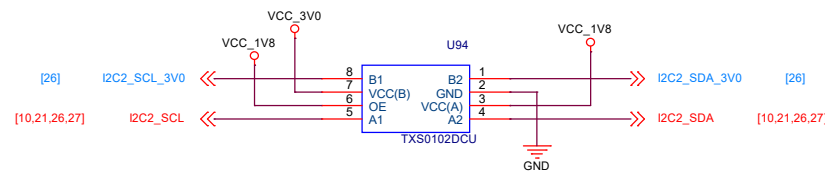
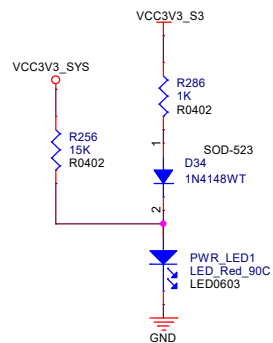
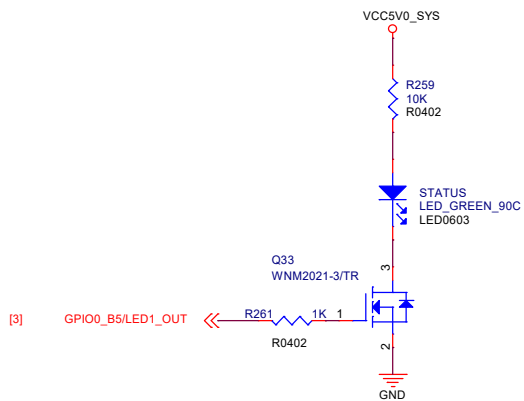
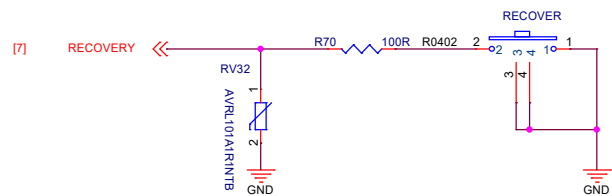
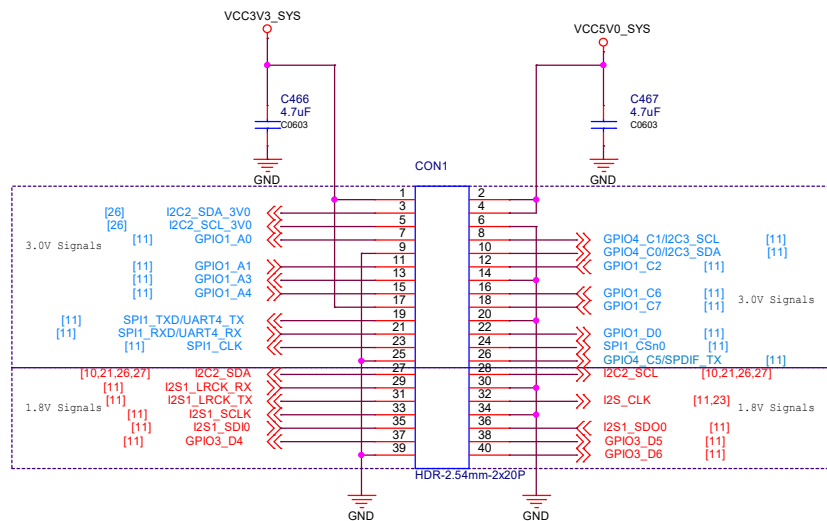
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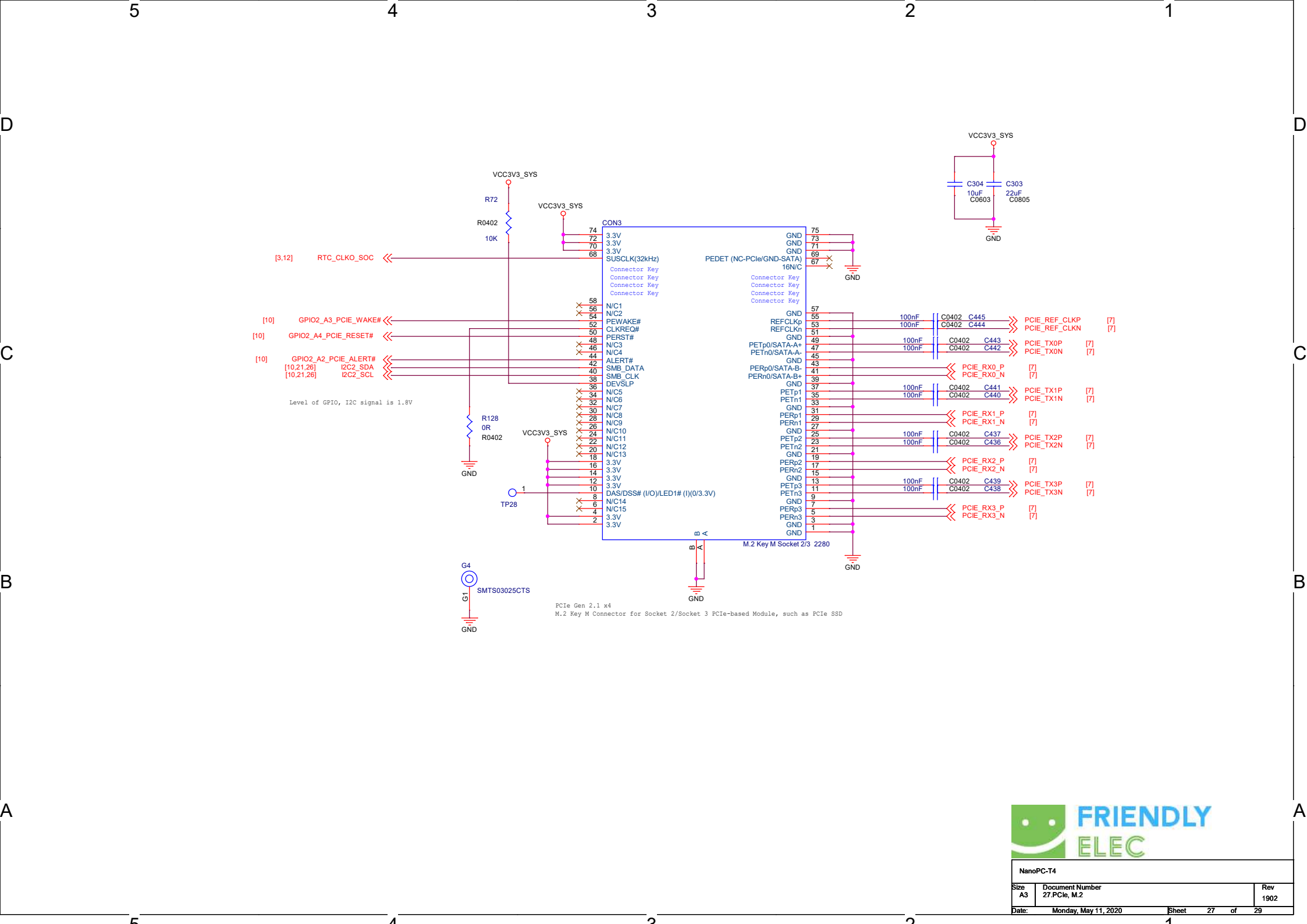
3

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1







USB3.0 Host

