

# NanoPC T4

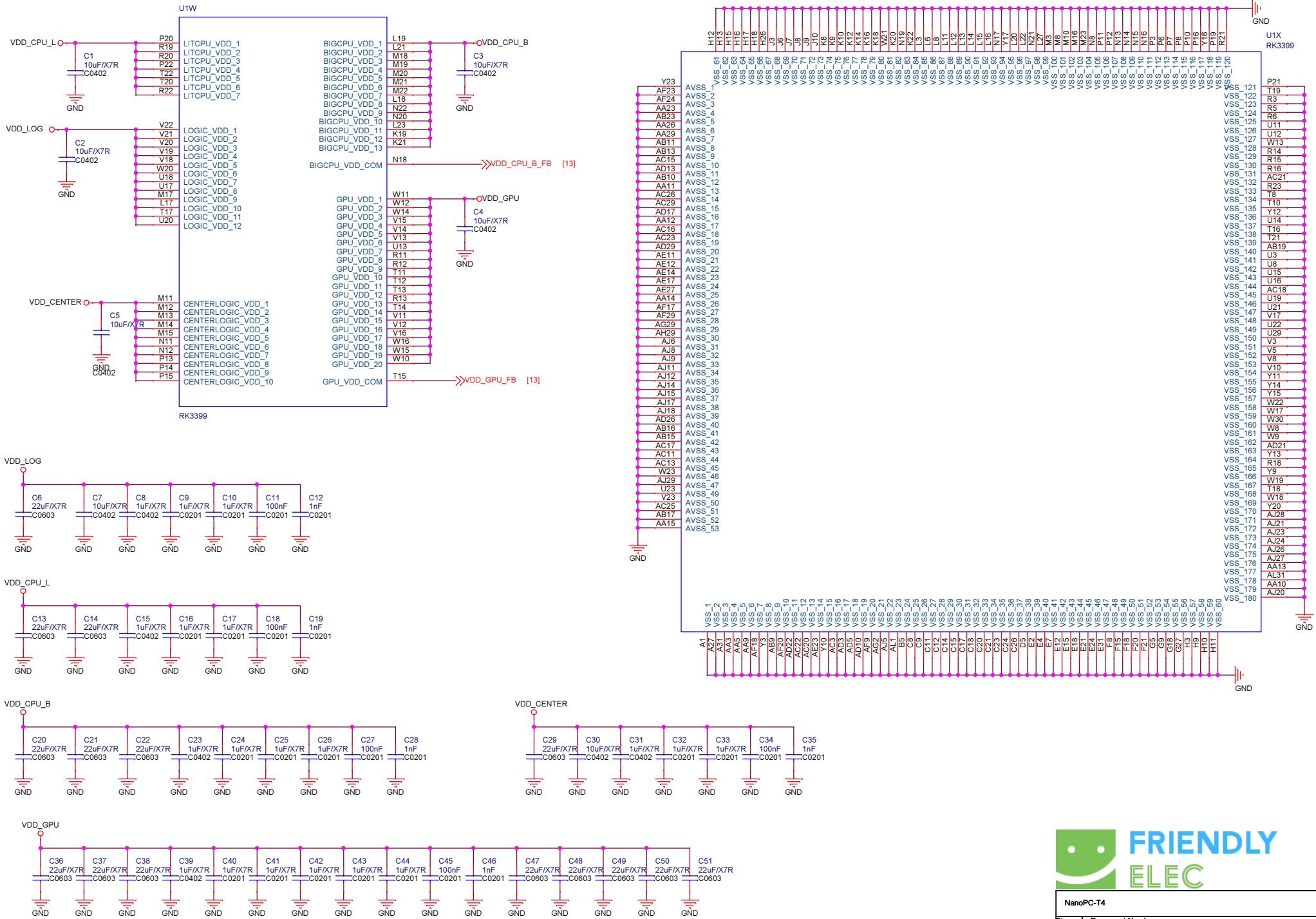
Revision

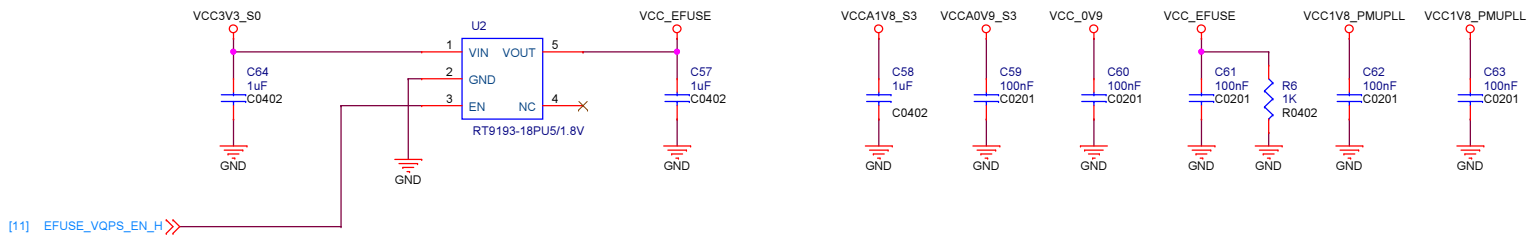
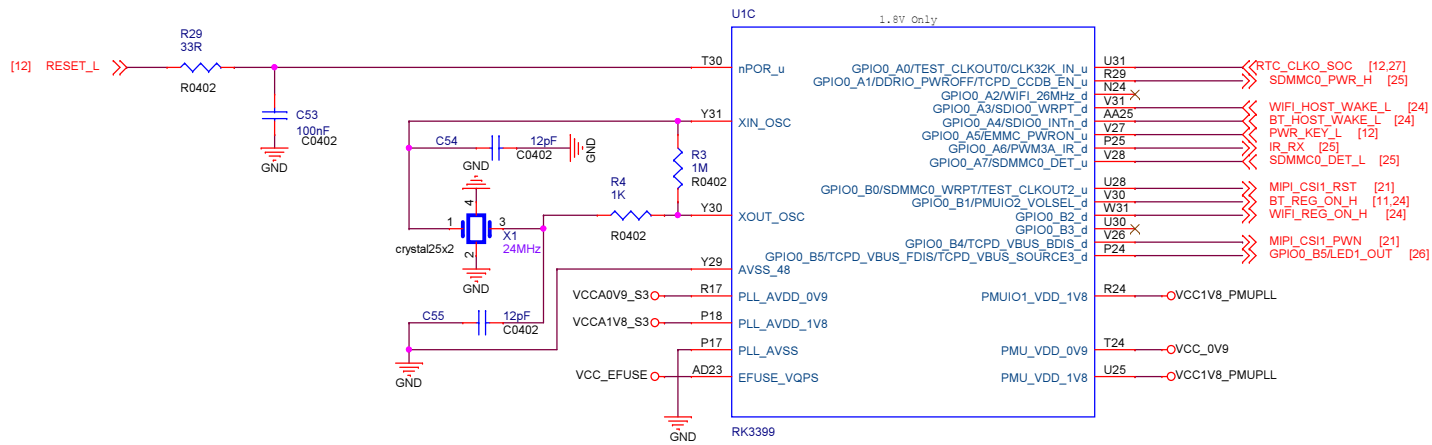
1802 , First Release

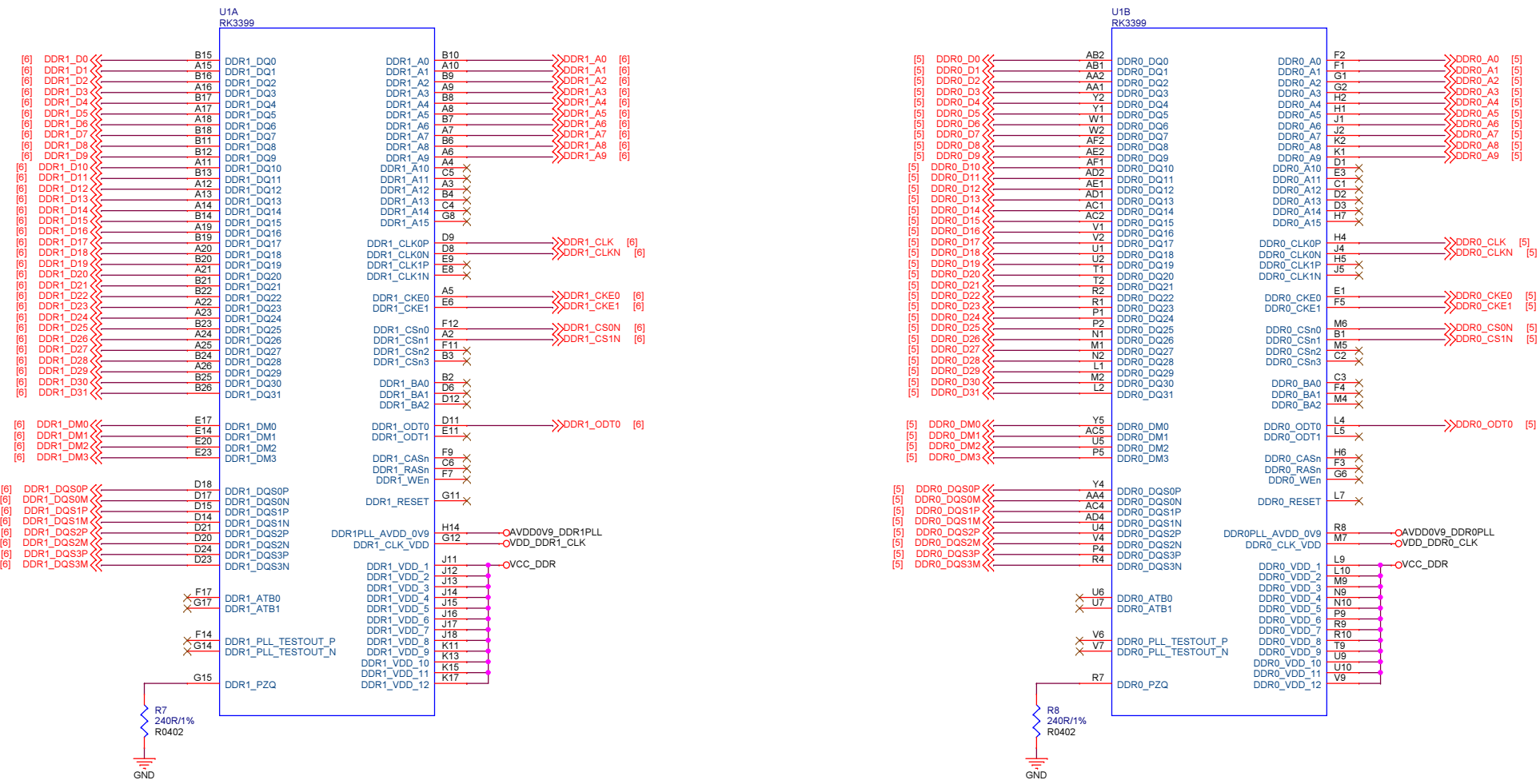
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I2C0 (3V), SYR838PKC, SYR837, RK808-D  
I2C1 (1.8V) CSI0, ALC5651  
I2C2 (1.8V) CSI1, M.2  
I2C3  
I2C4 (1.8V), FUSB302MPX, LCD Touch  
I2C5  
I2C6  
I2C7 (1.8V) HDMI  
I2C8



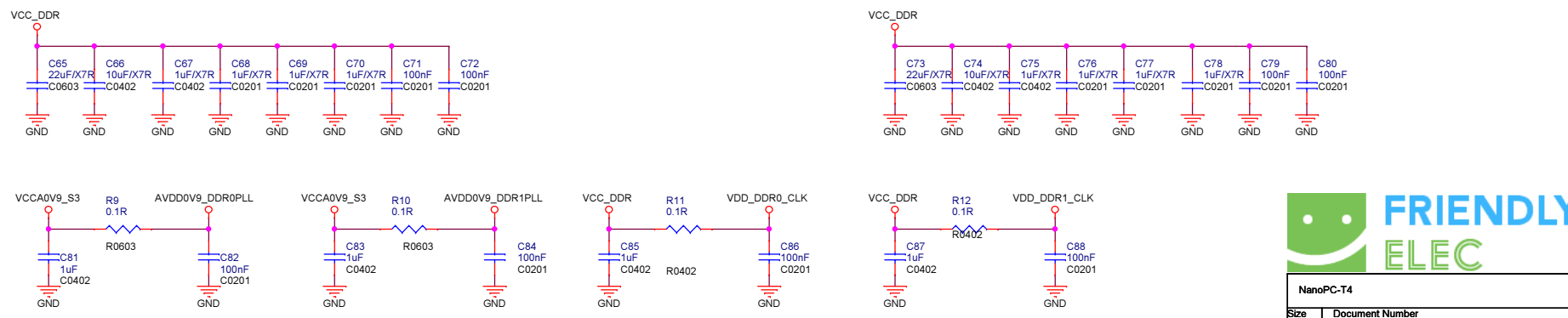
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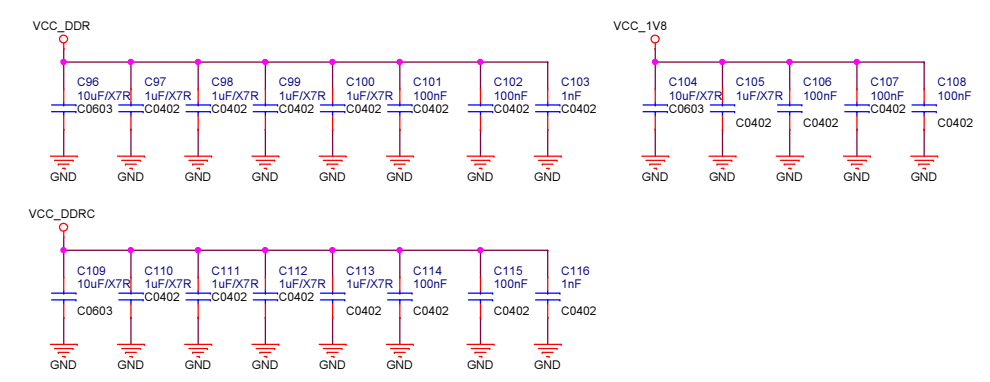
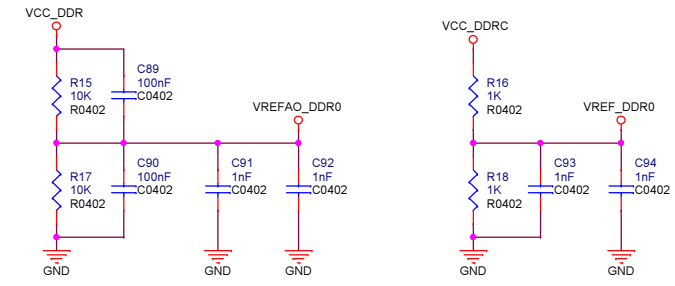
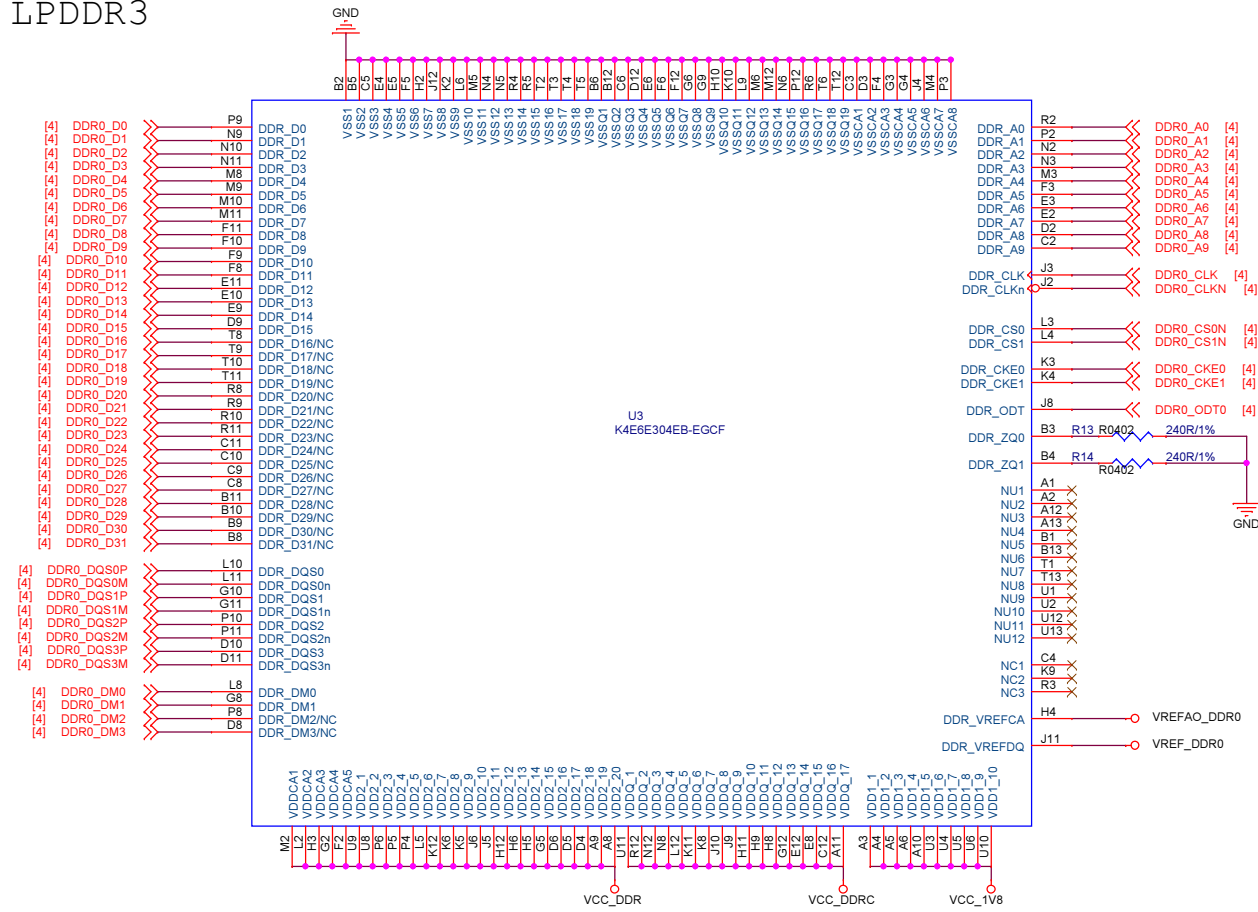


DDR FILTER

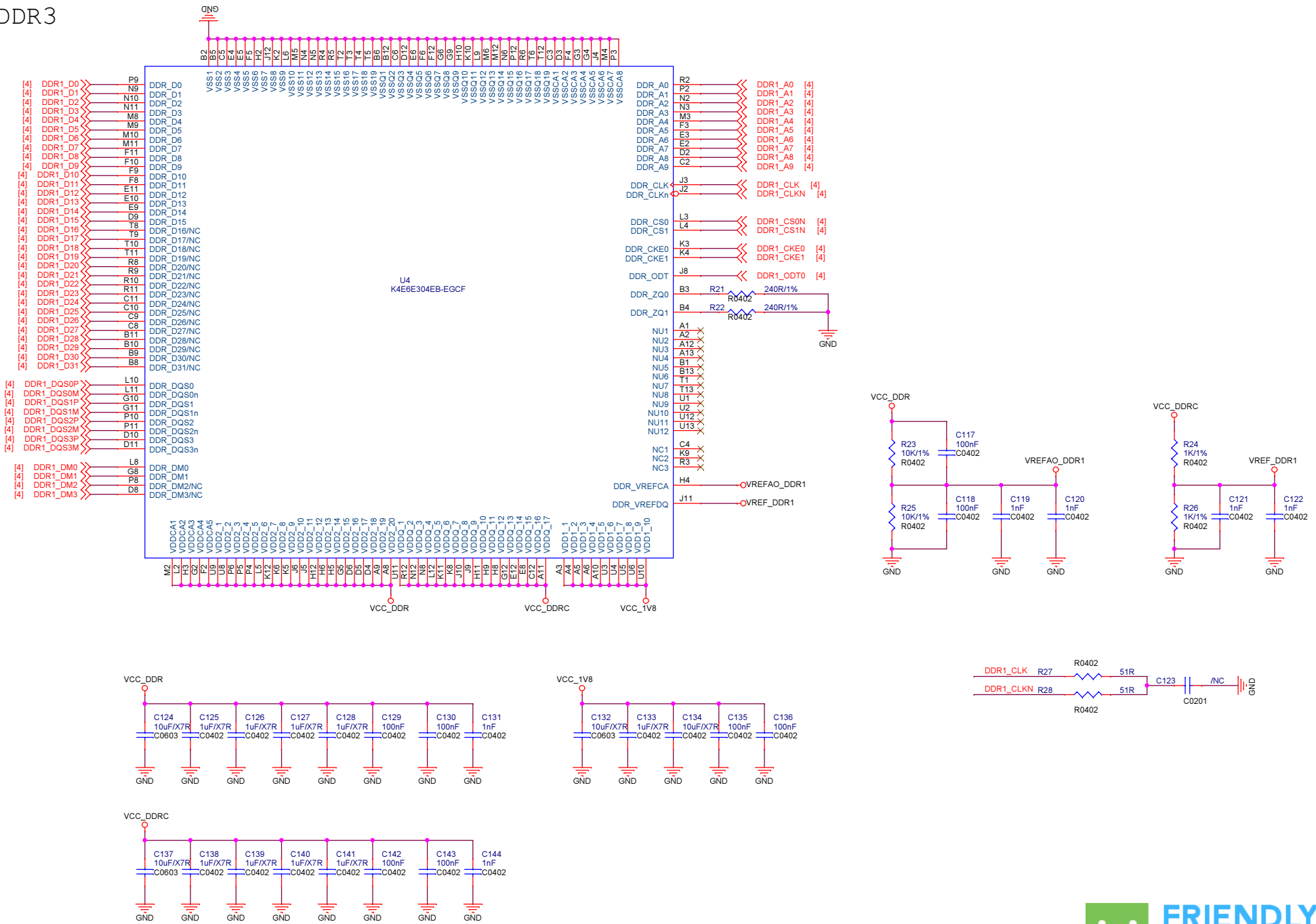


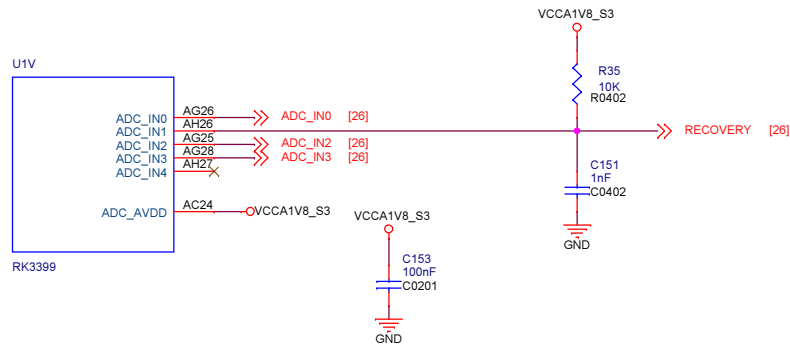
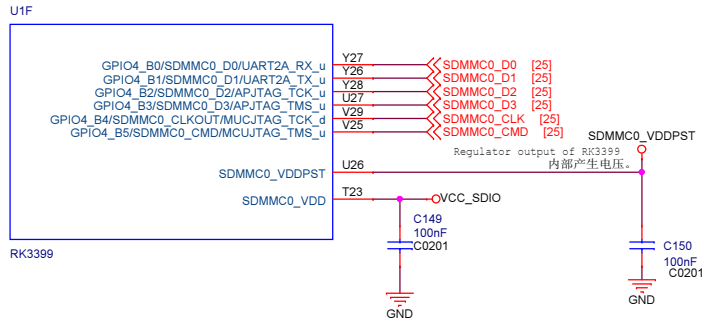
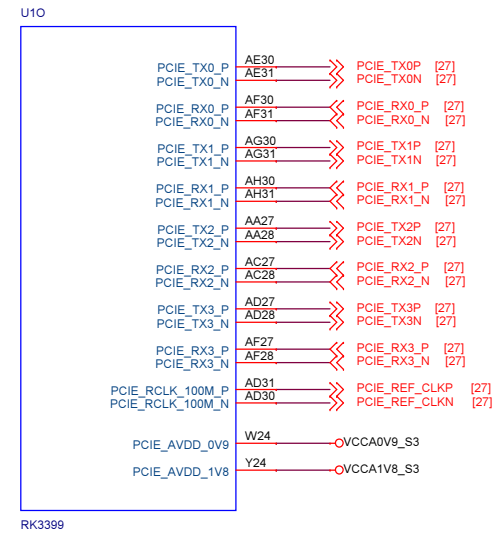
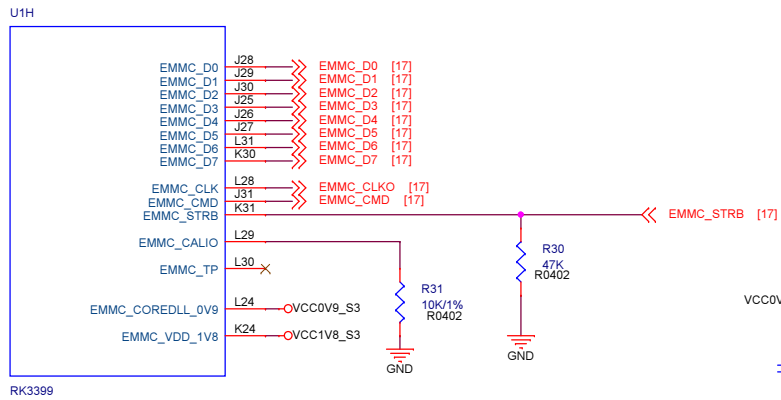
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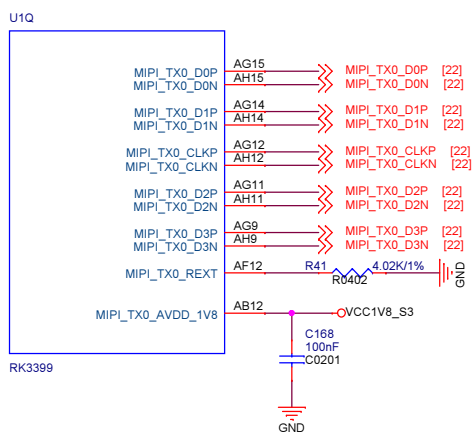
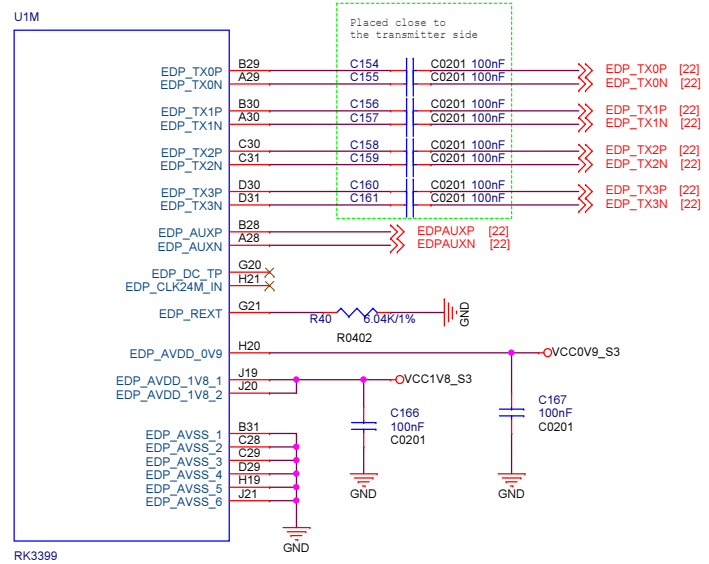
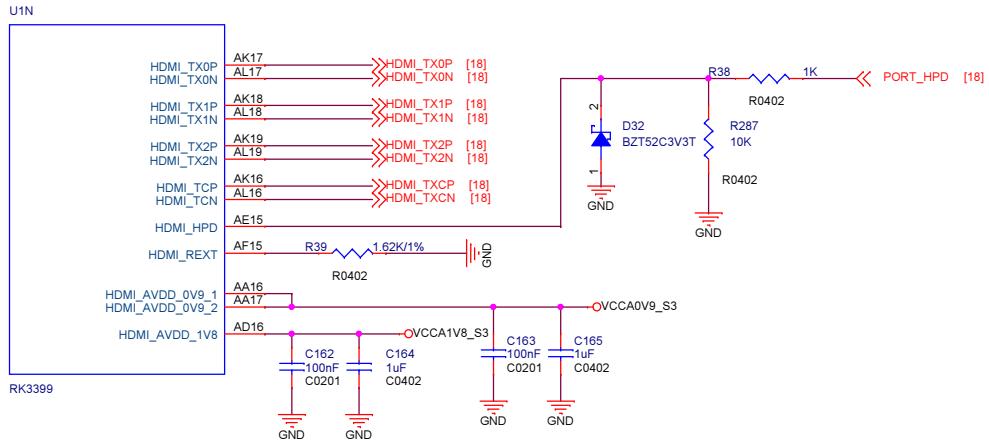
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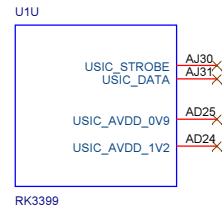
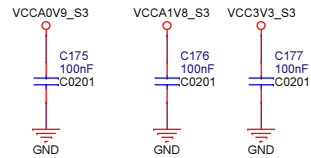
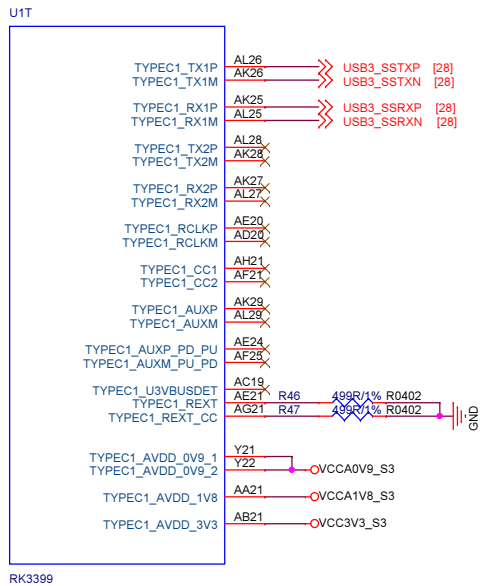
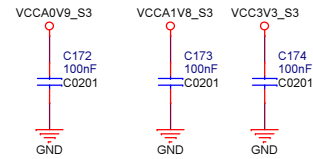
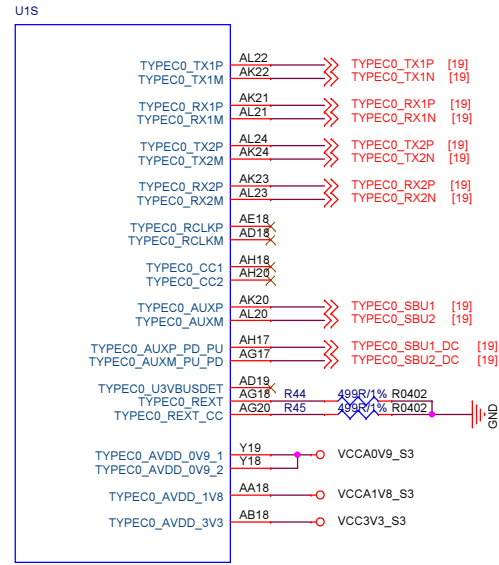
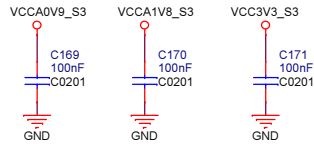
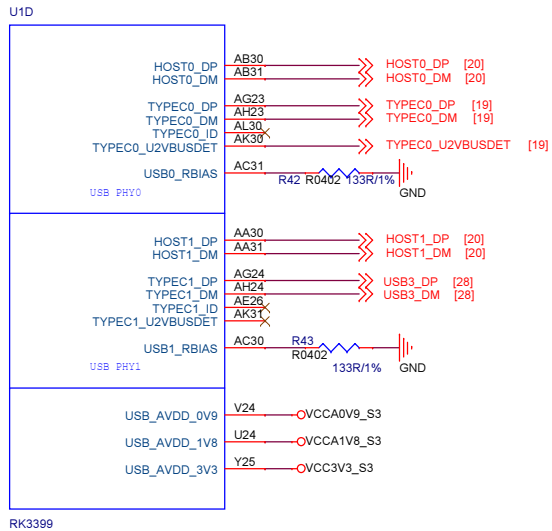
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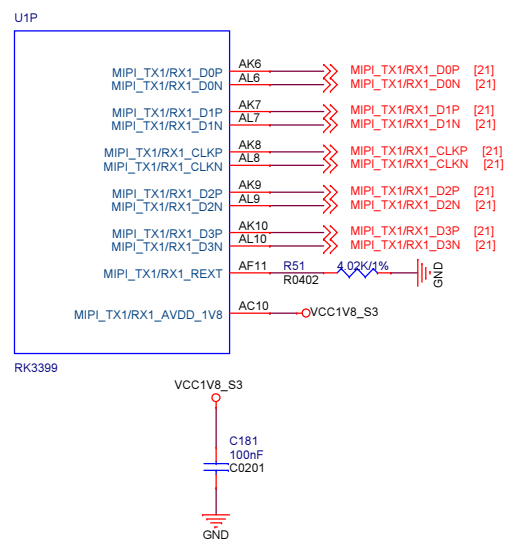
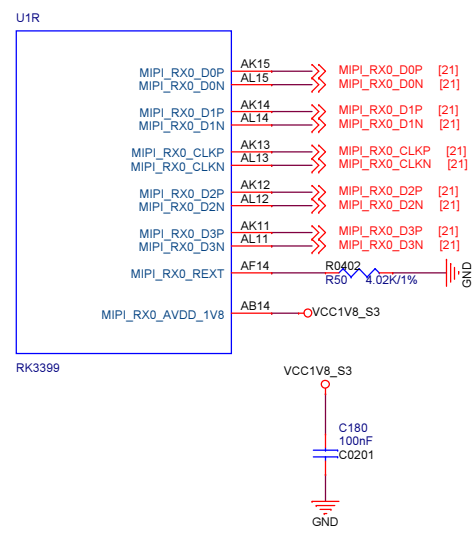
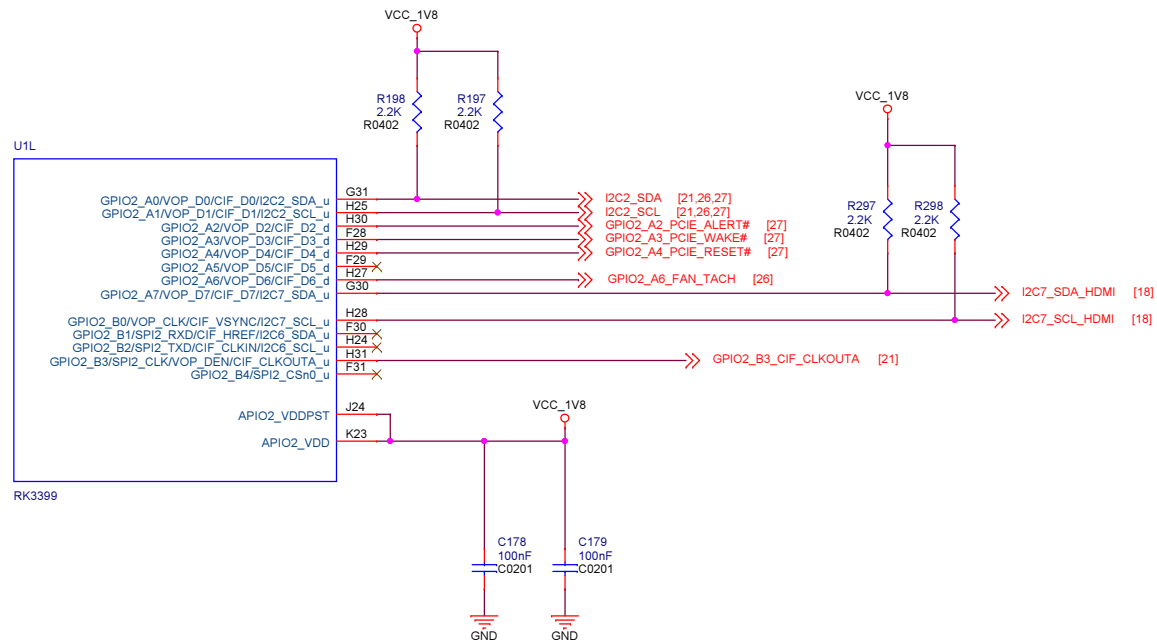


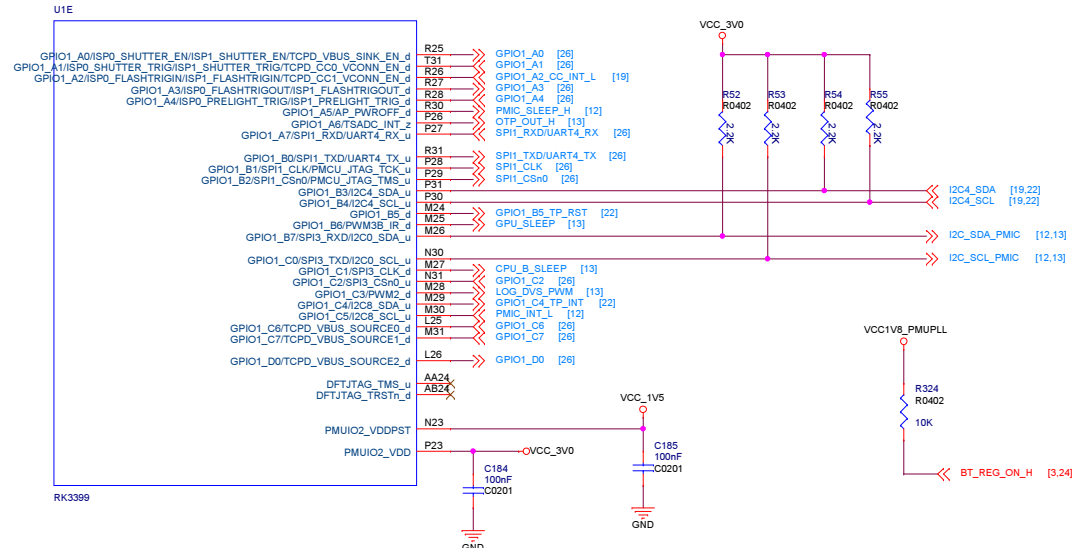
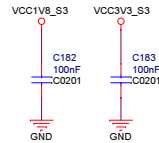
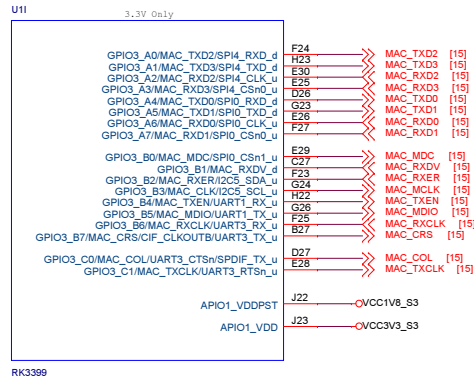




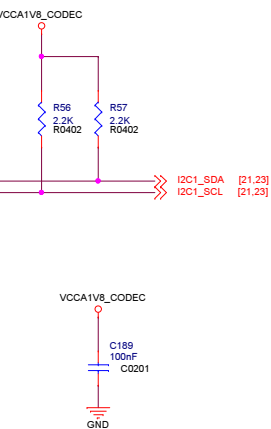
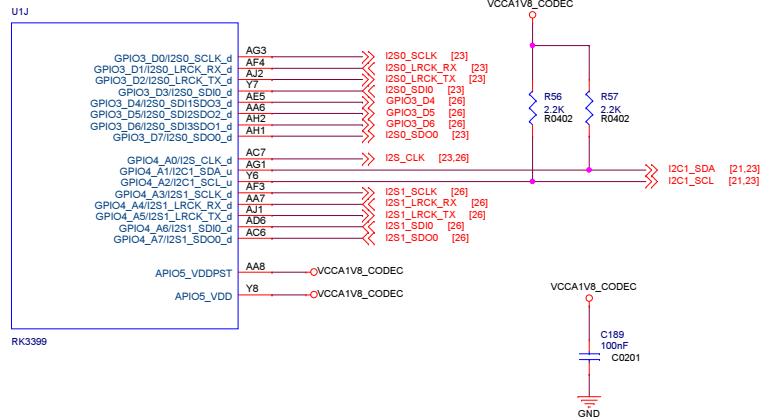
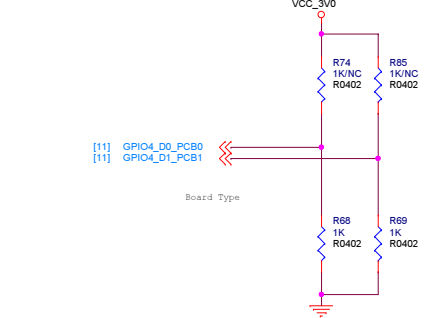
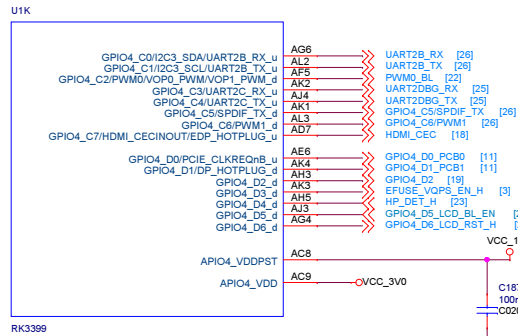
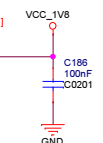
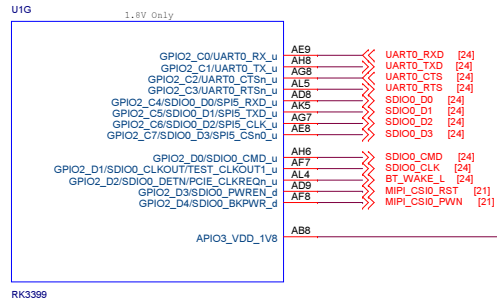


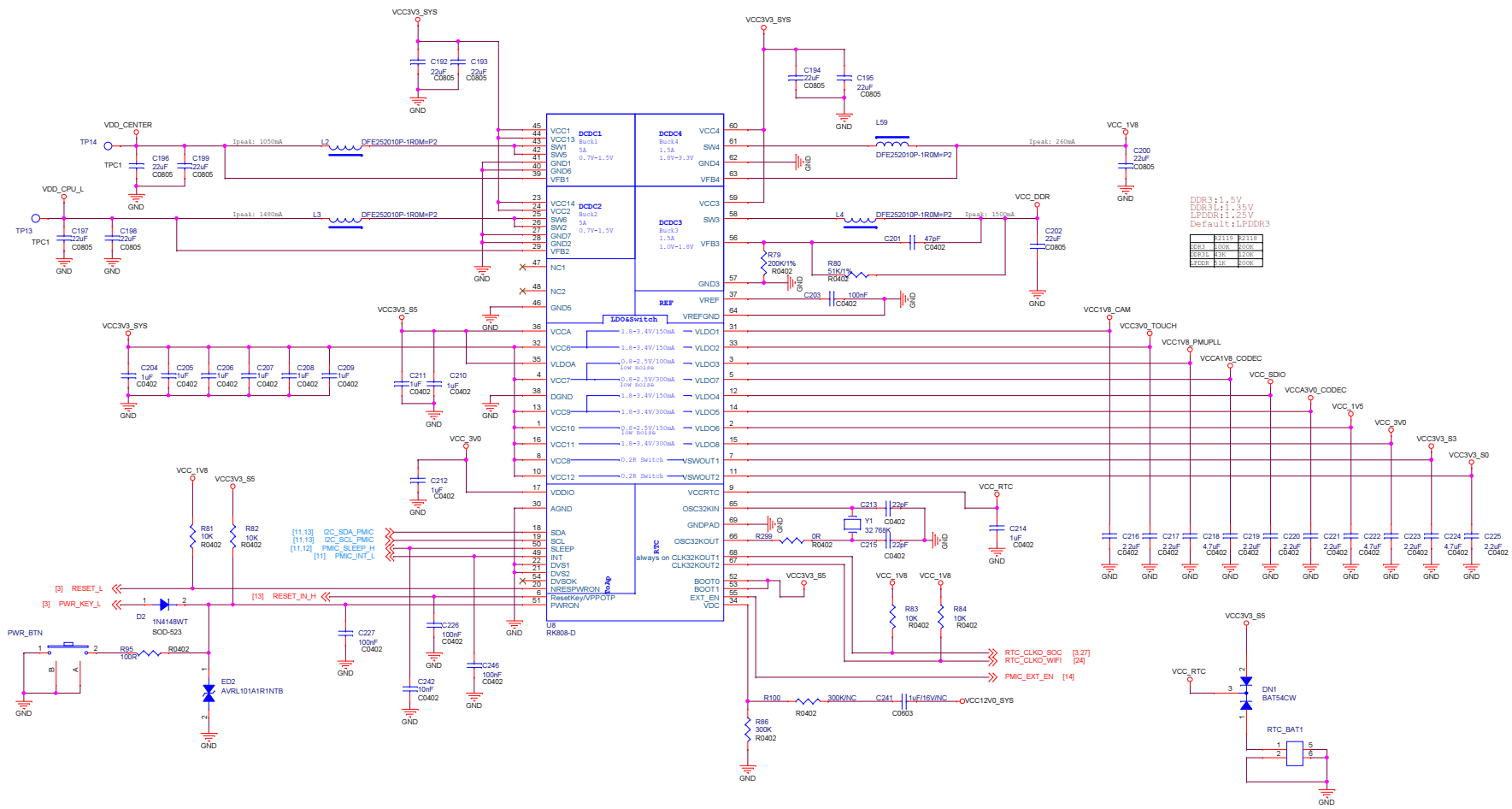






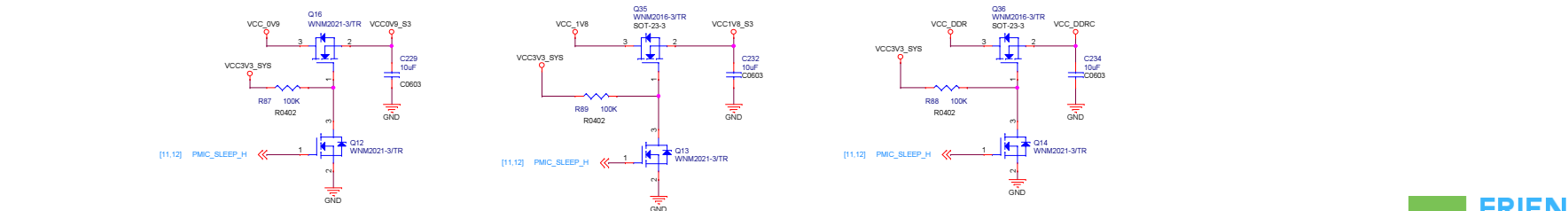
1.8V Only	VDDPST=VDDIO=1.8V
3.3V Only	VDDPST=1.8V, VDDIO=3.3V
other	3.0V mode: VDDPST=1.5V, VDDIO=3.0V 1.8V mode: VDDPST=1.8V, VDDIO=1.8V

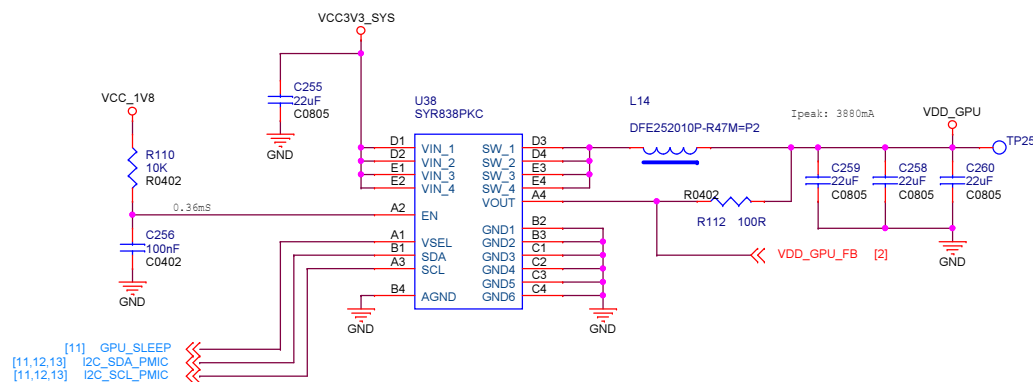




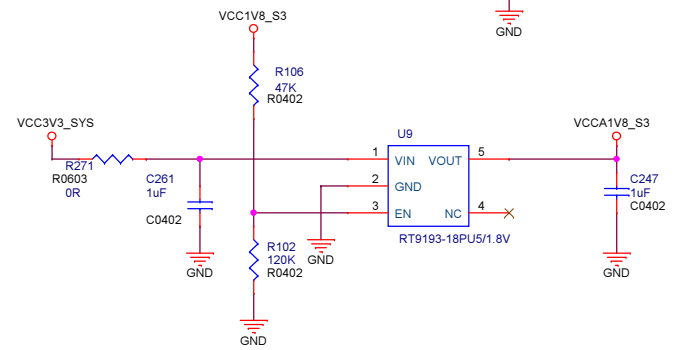
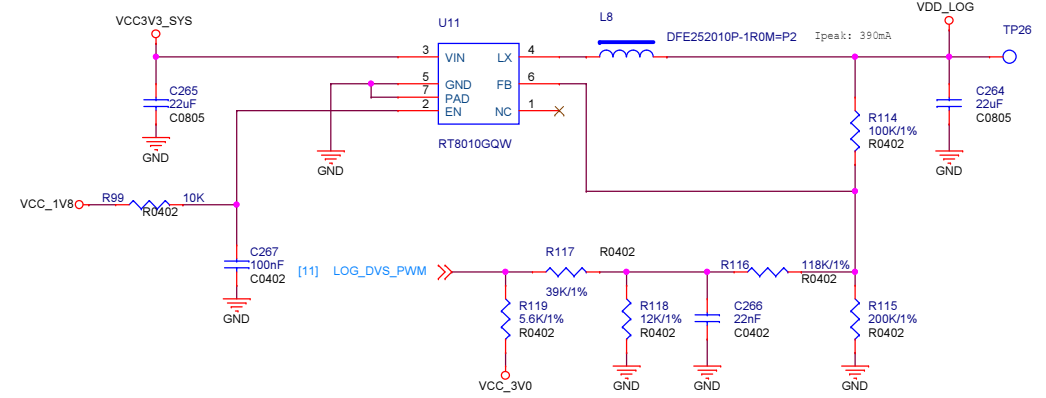
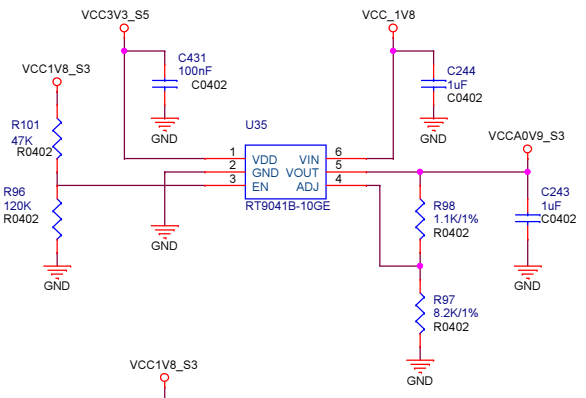
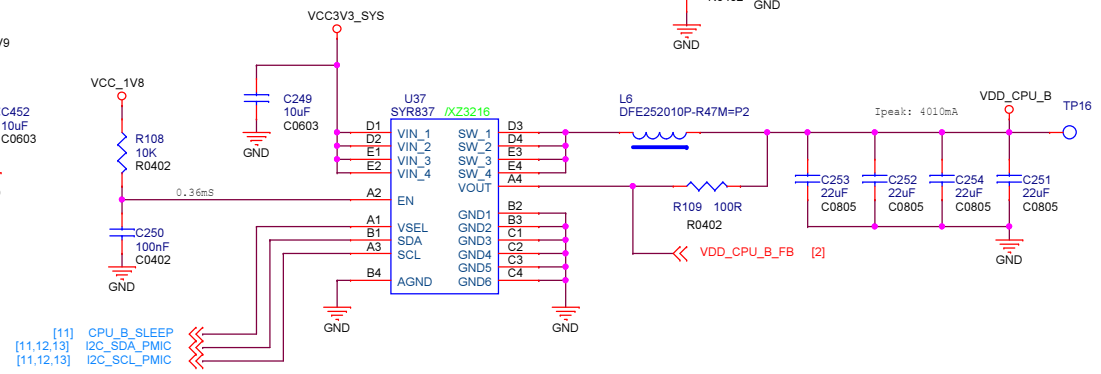
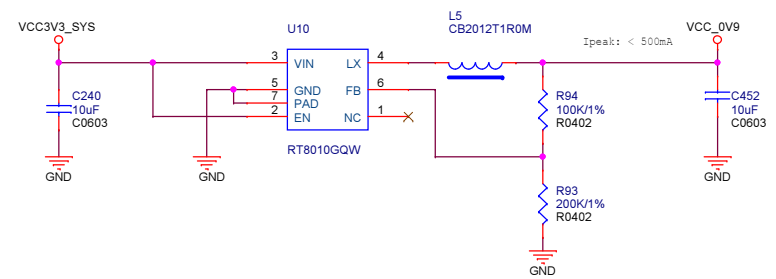
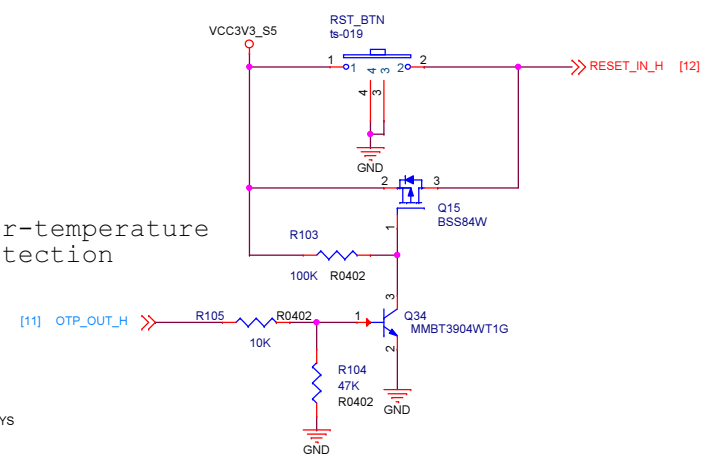
DDR3:1.5V  
 DDR3L:1.5V  
 LPDDR:1.25V  
 DRF03:1.15VDDR3

	R119	R111
R23	100k	100k
R21	33k	22k
R22	1.1k	100k

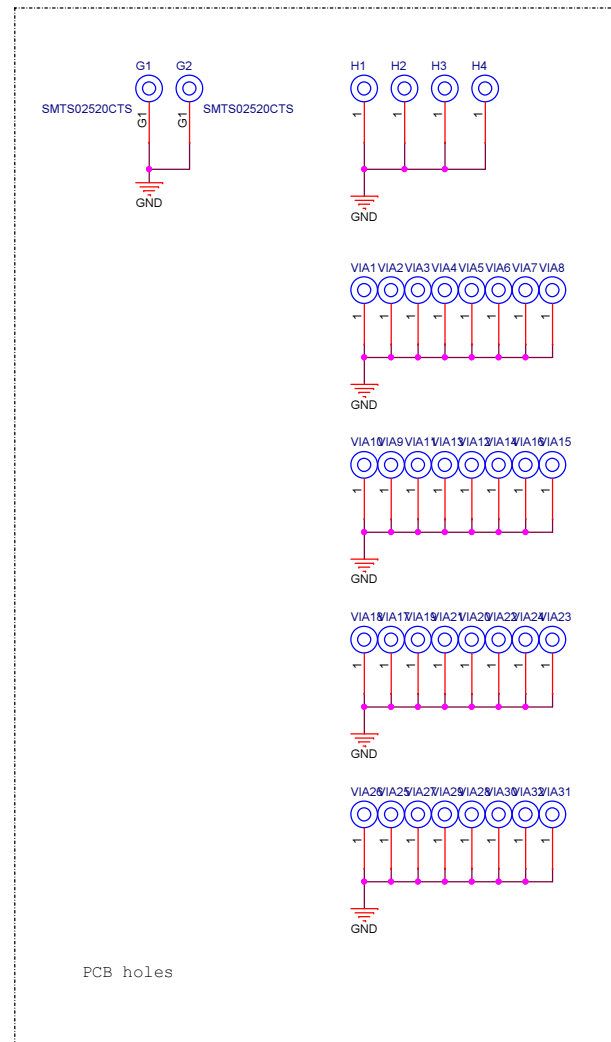
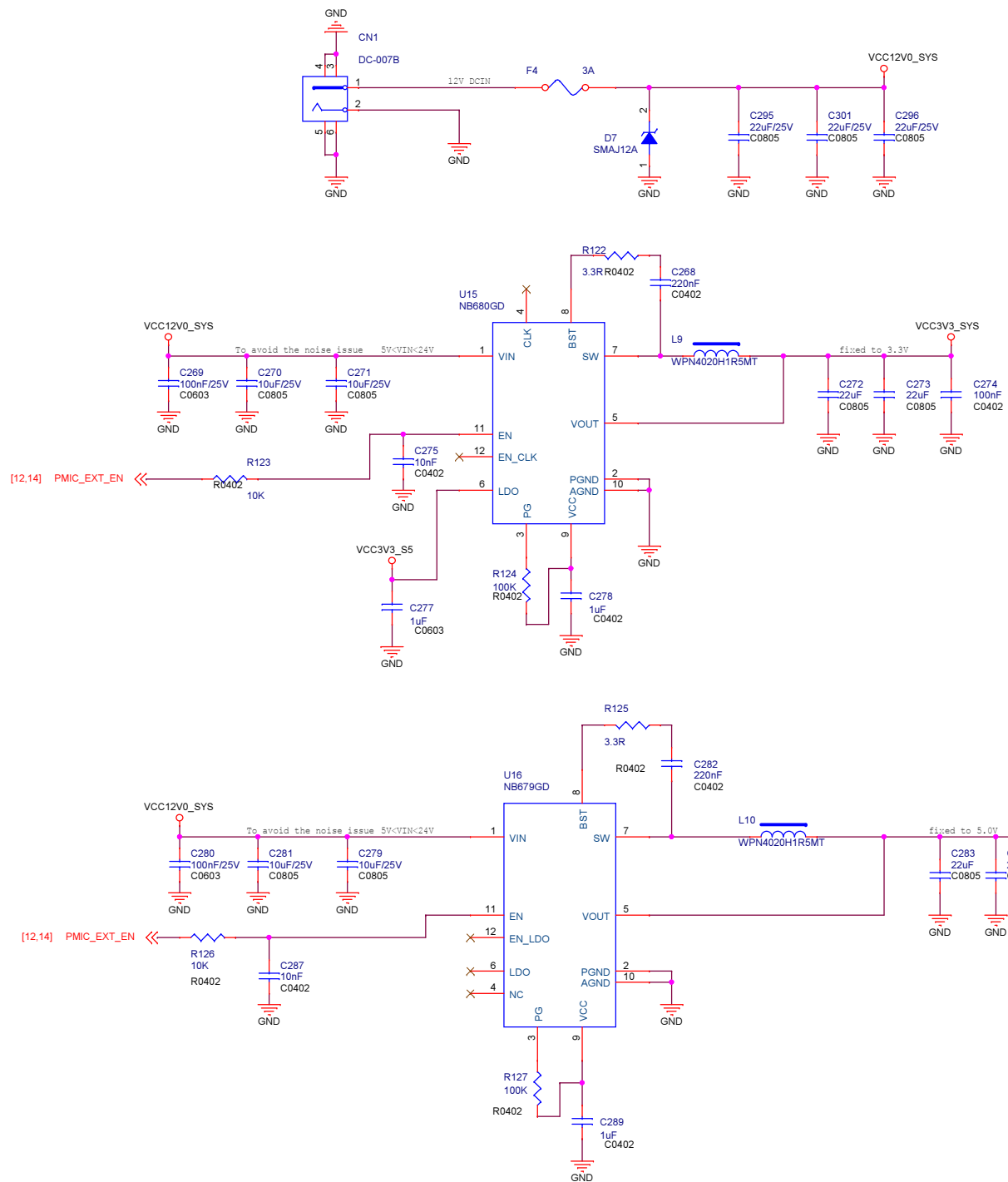




### Over-temperature Protection

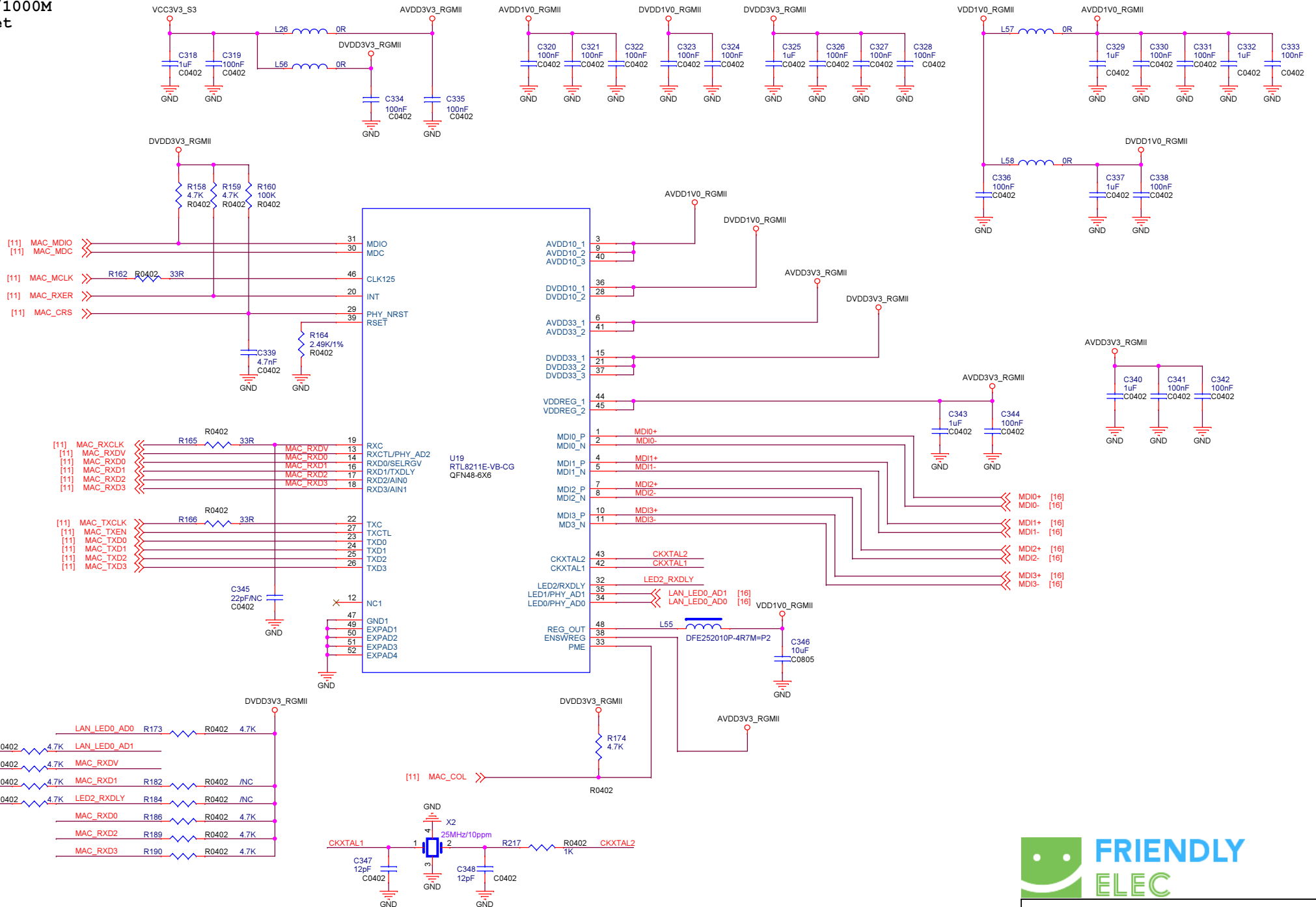


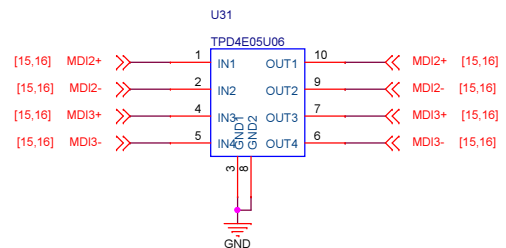
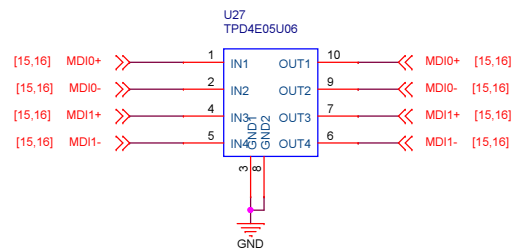
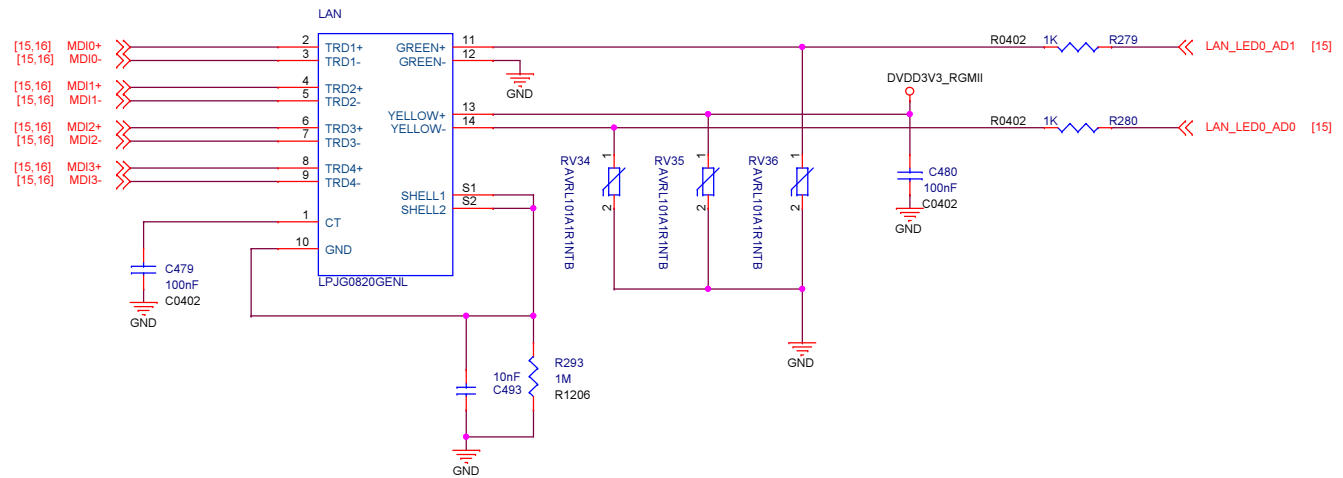
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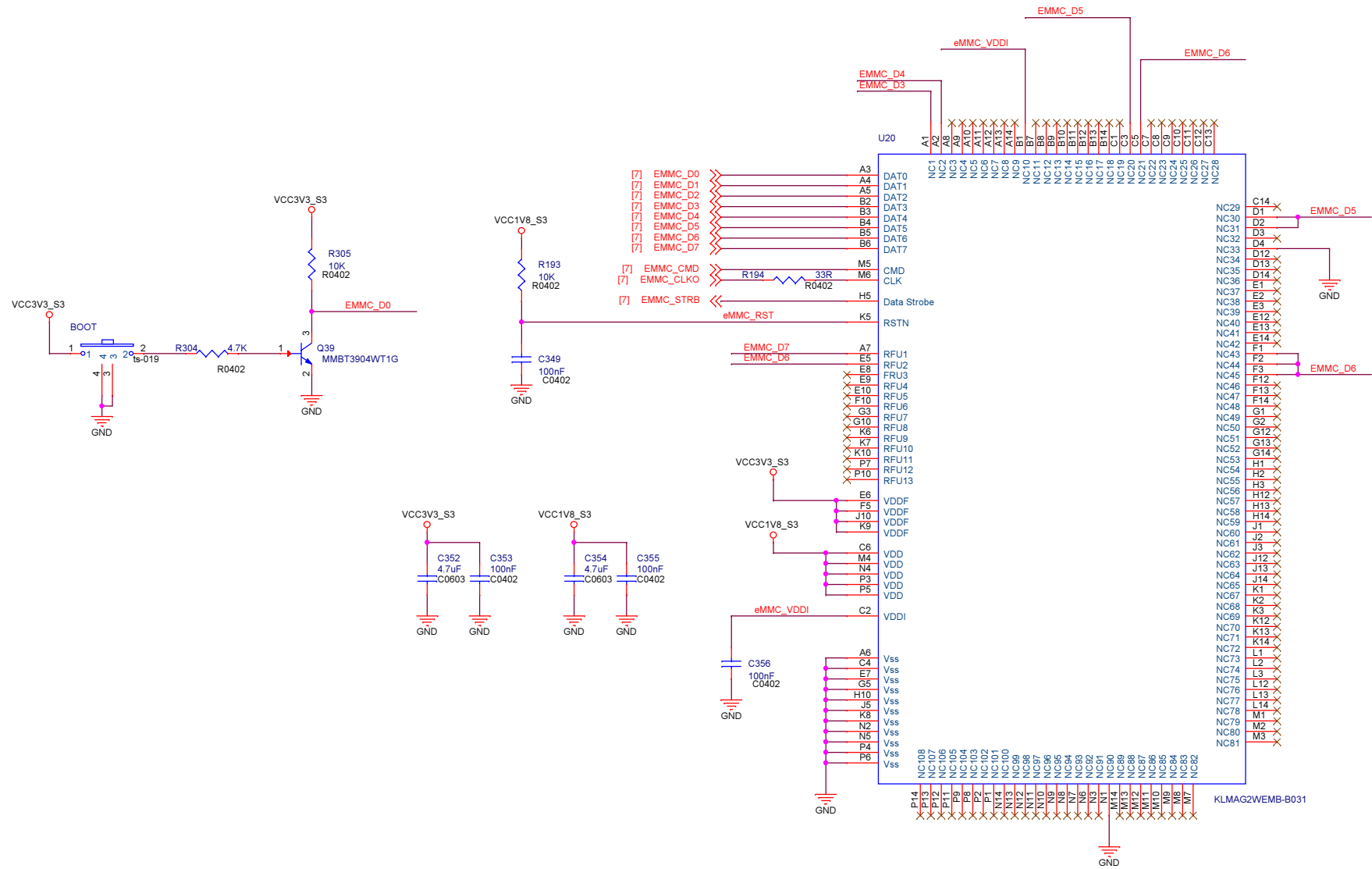
NanoPC-T4		
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# 10/100/1000M Ethernet

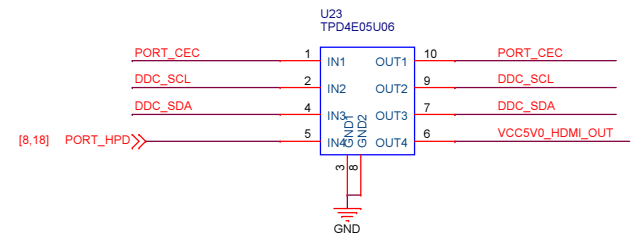
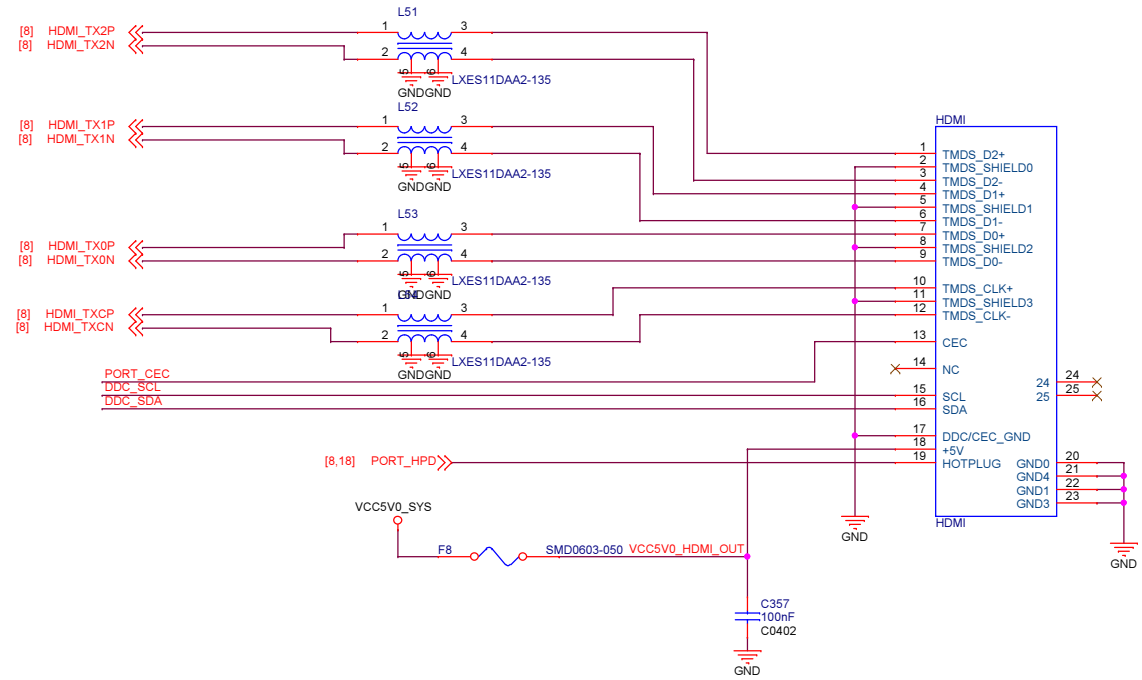
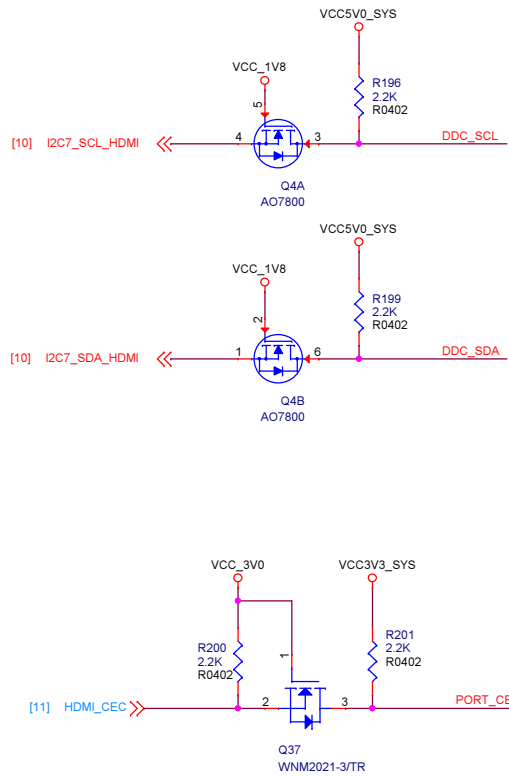




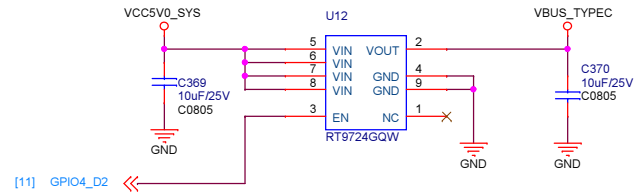
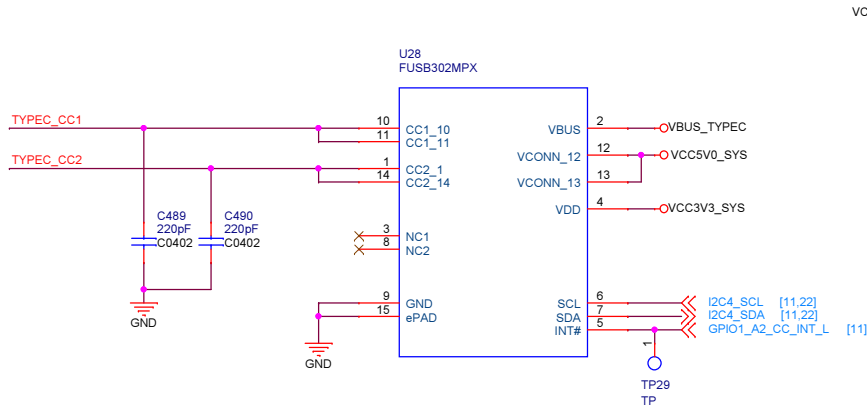
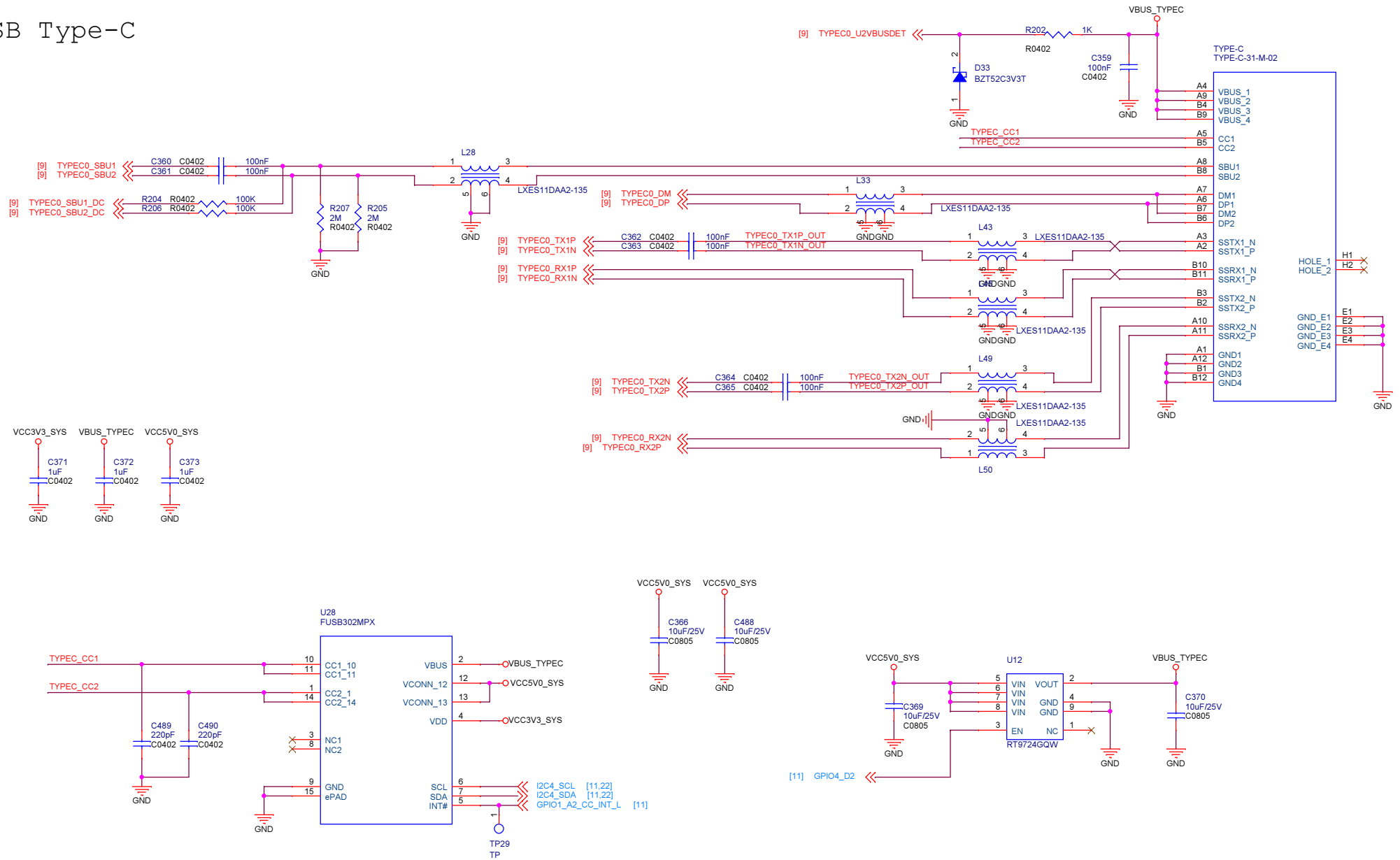




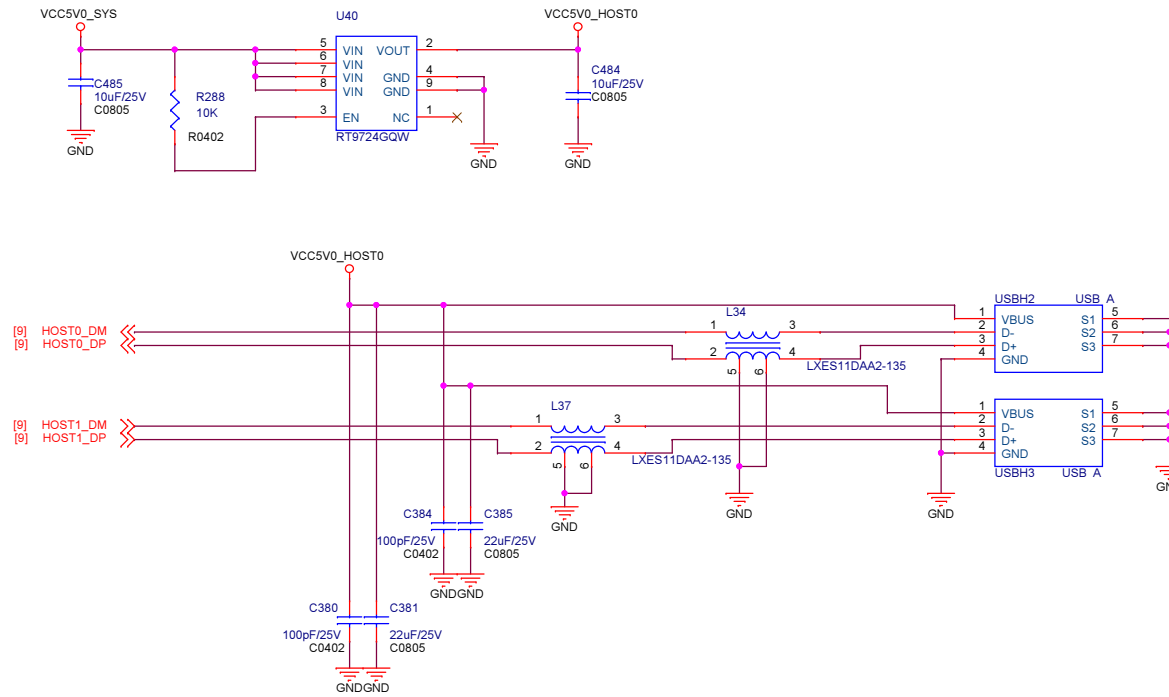
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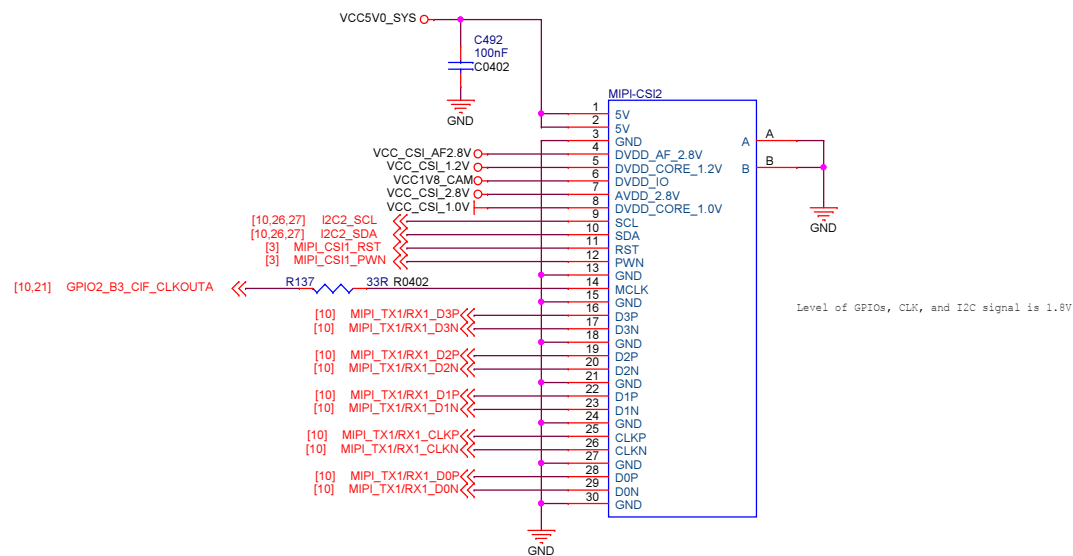
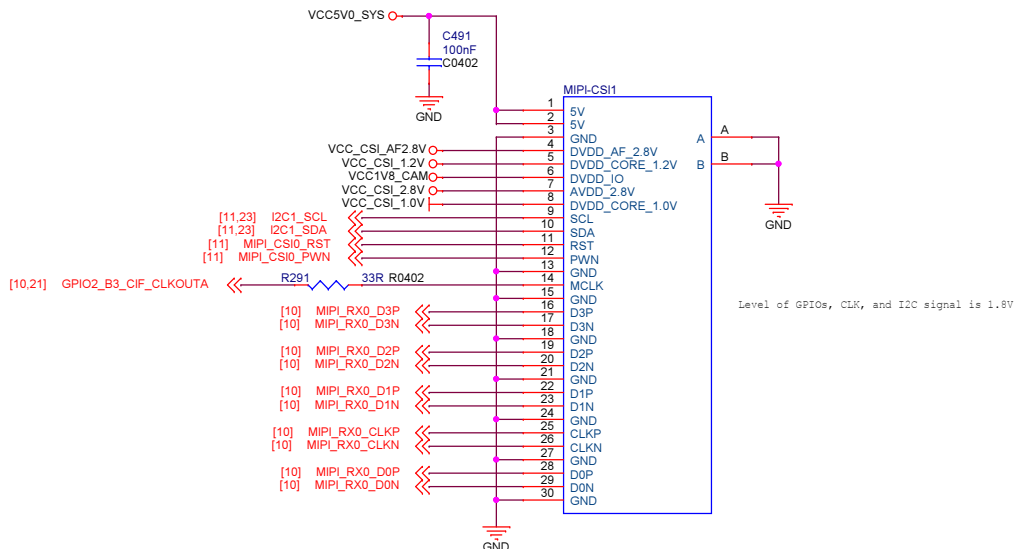
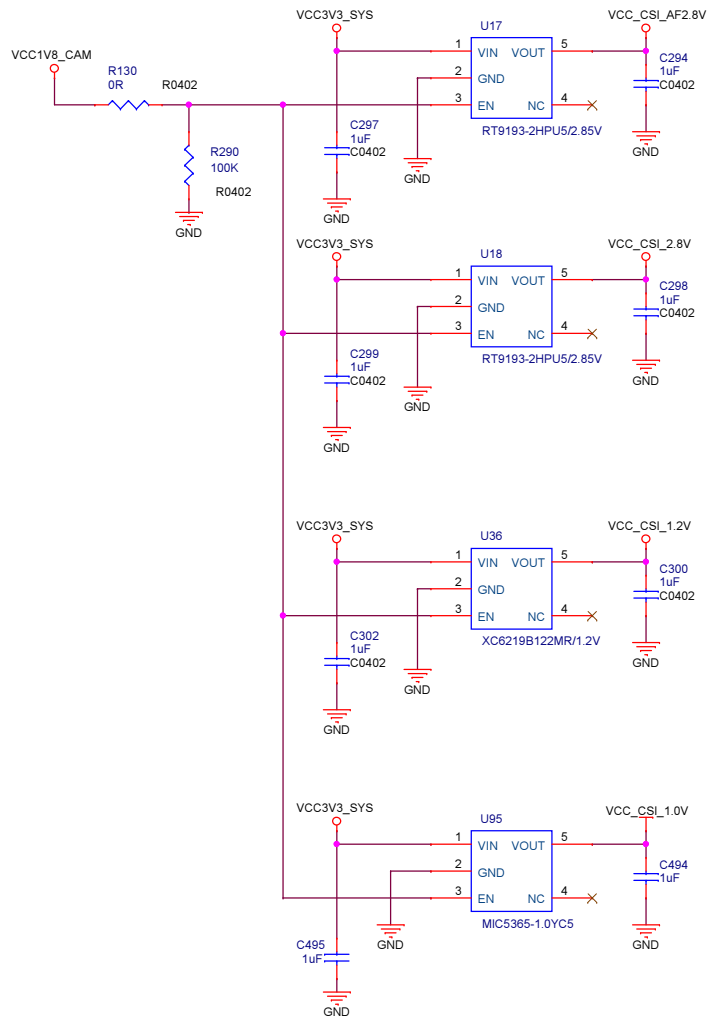
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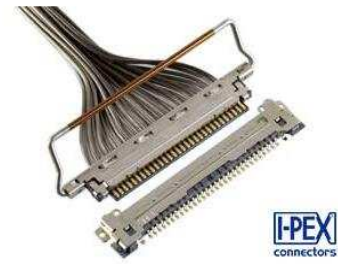
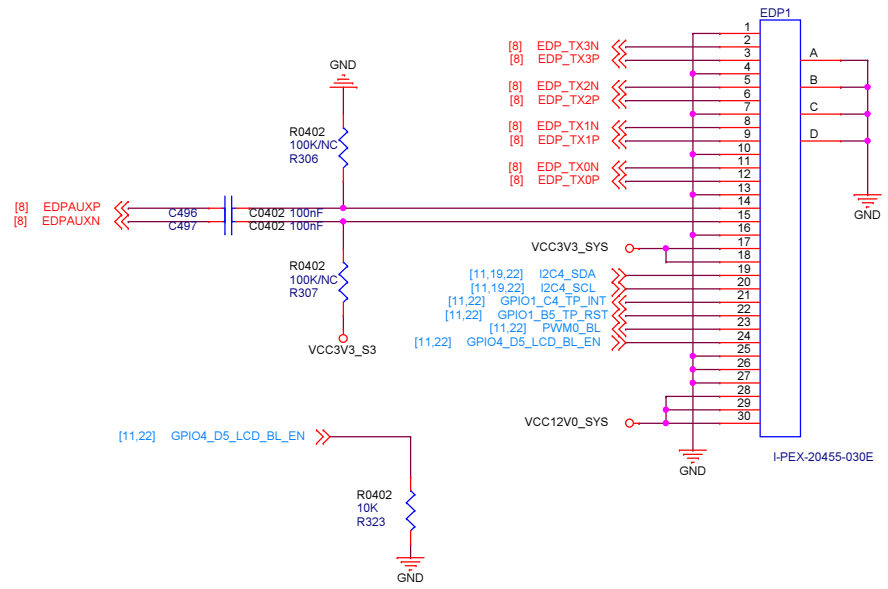
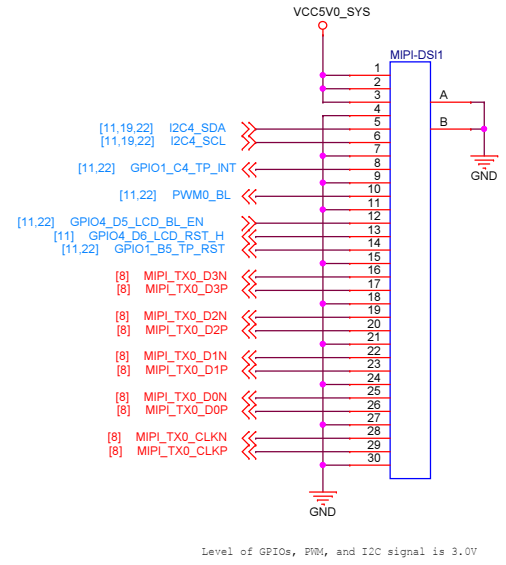


# USB2.0 Host



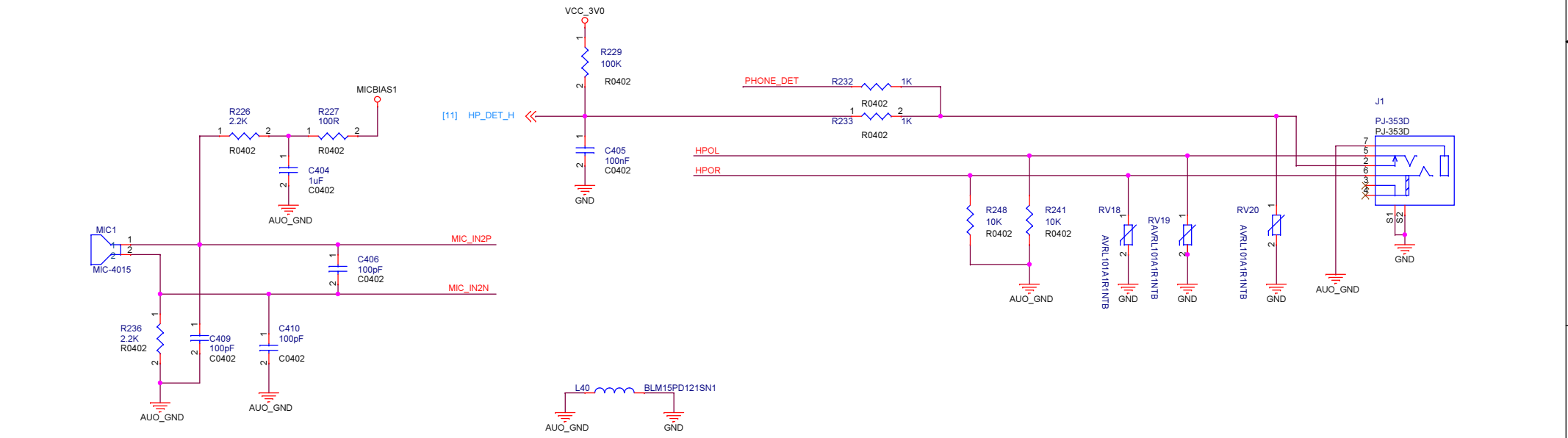
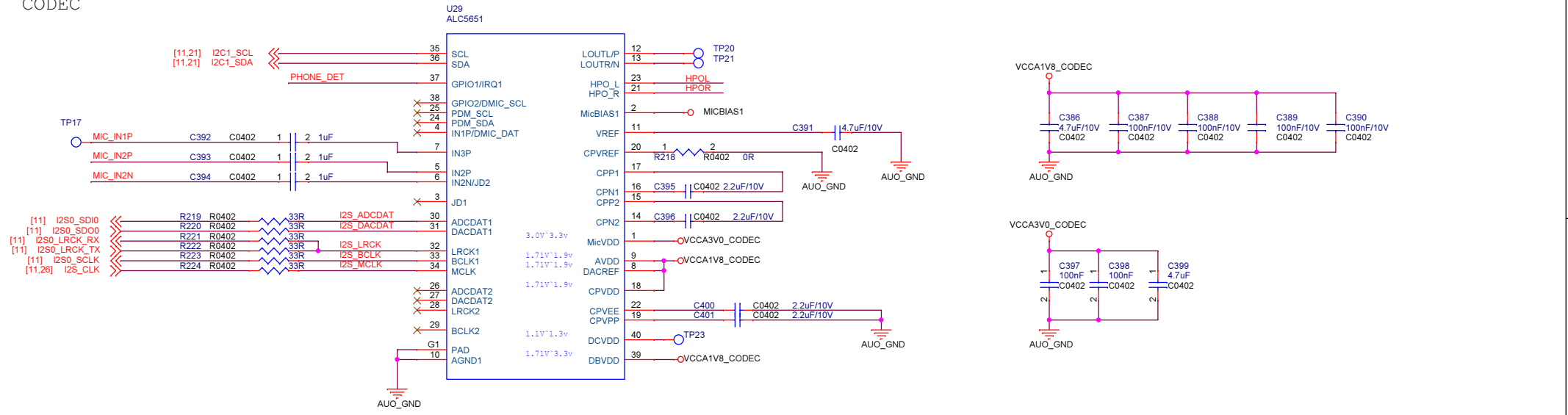
# MIPI-CSI





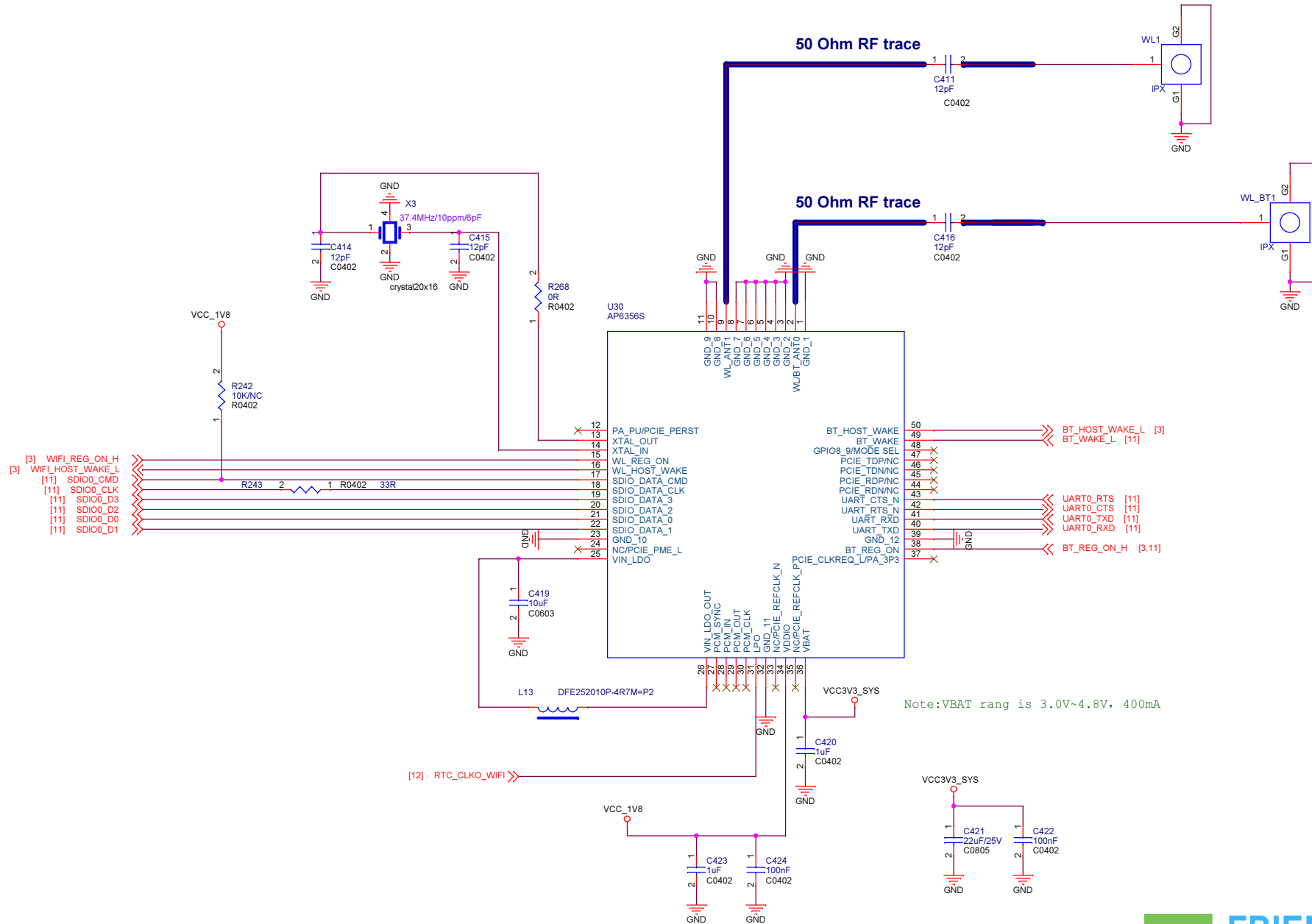
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CODEC



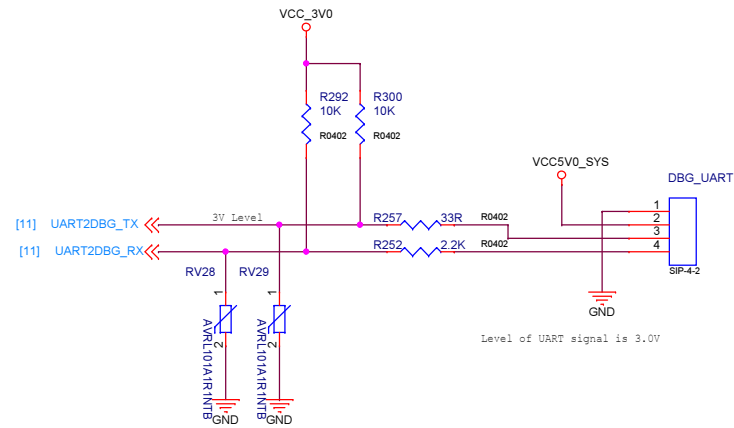
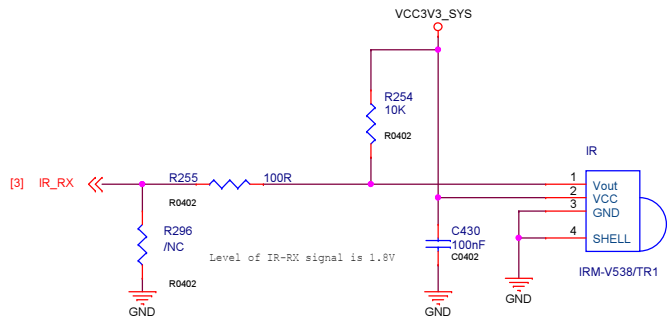
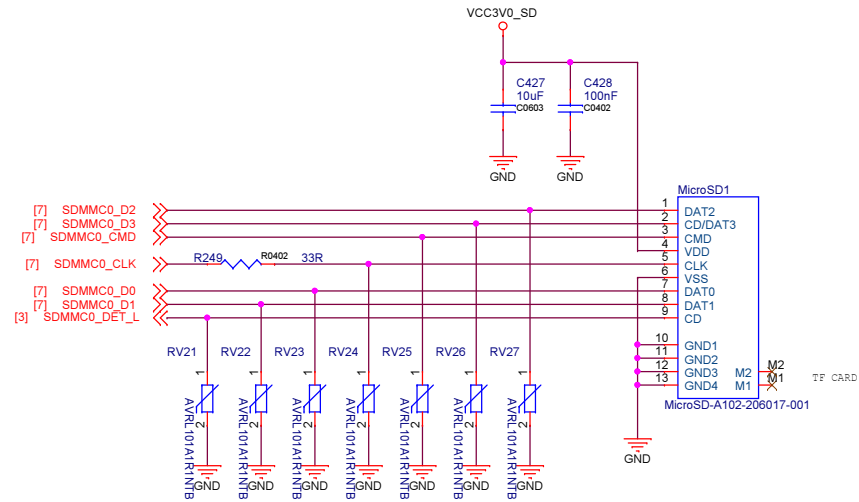
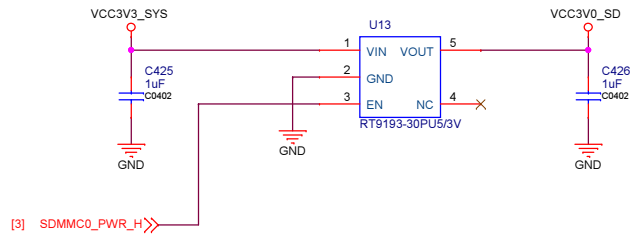
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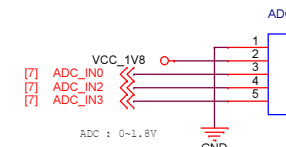
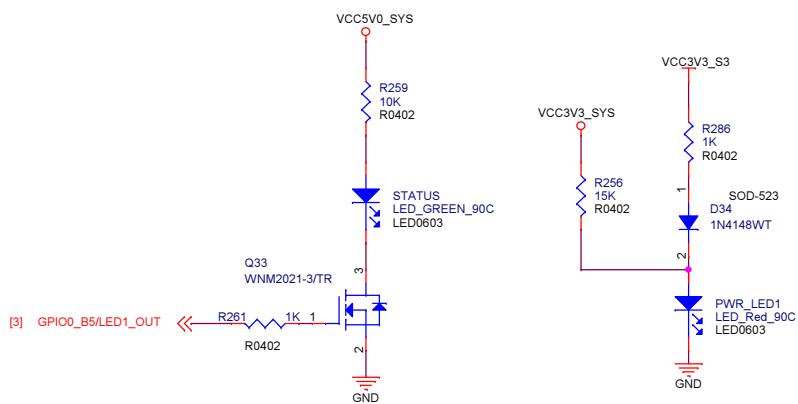
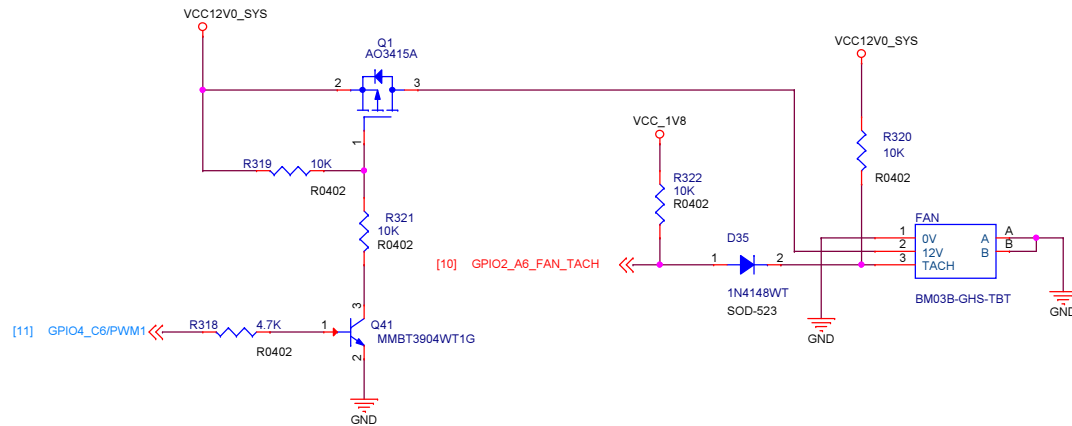
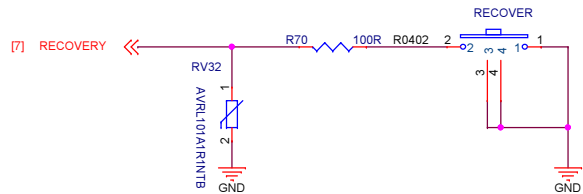
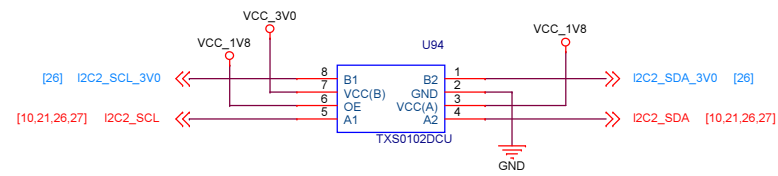
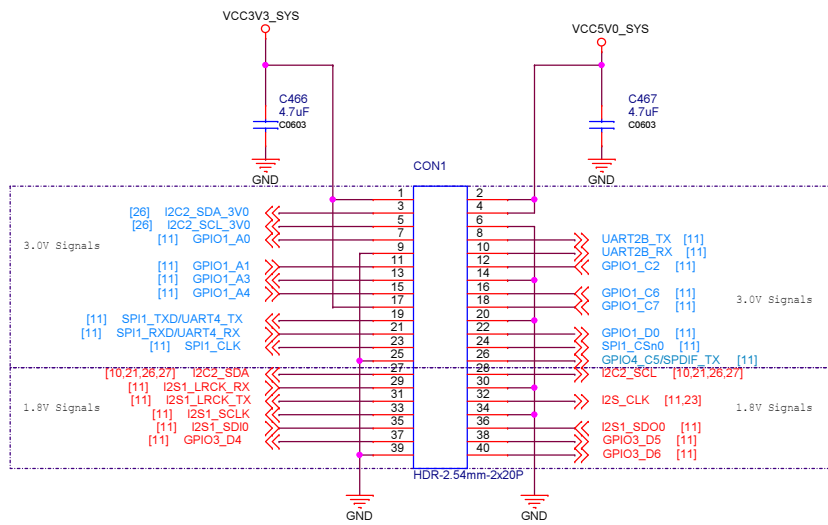
# WIFI/WIFI ac/BT MODULE

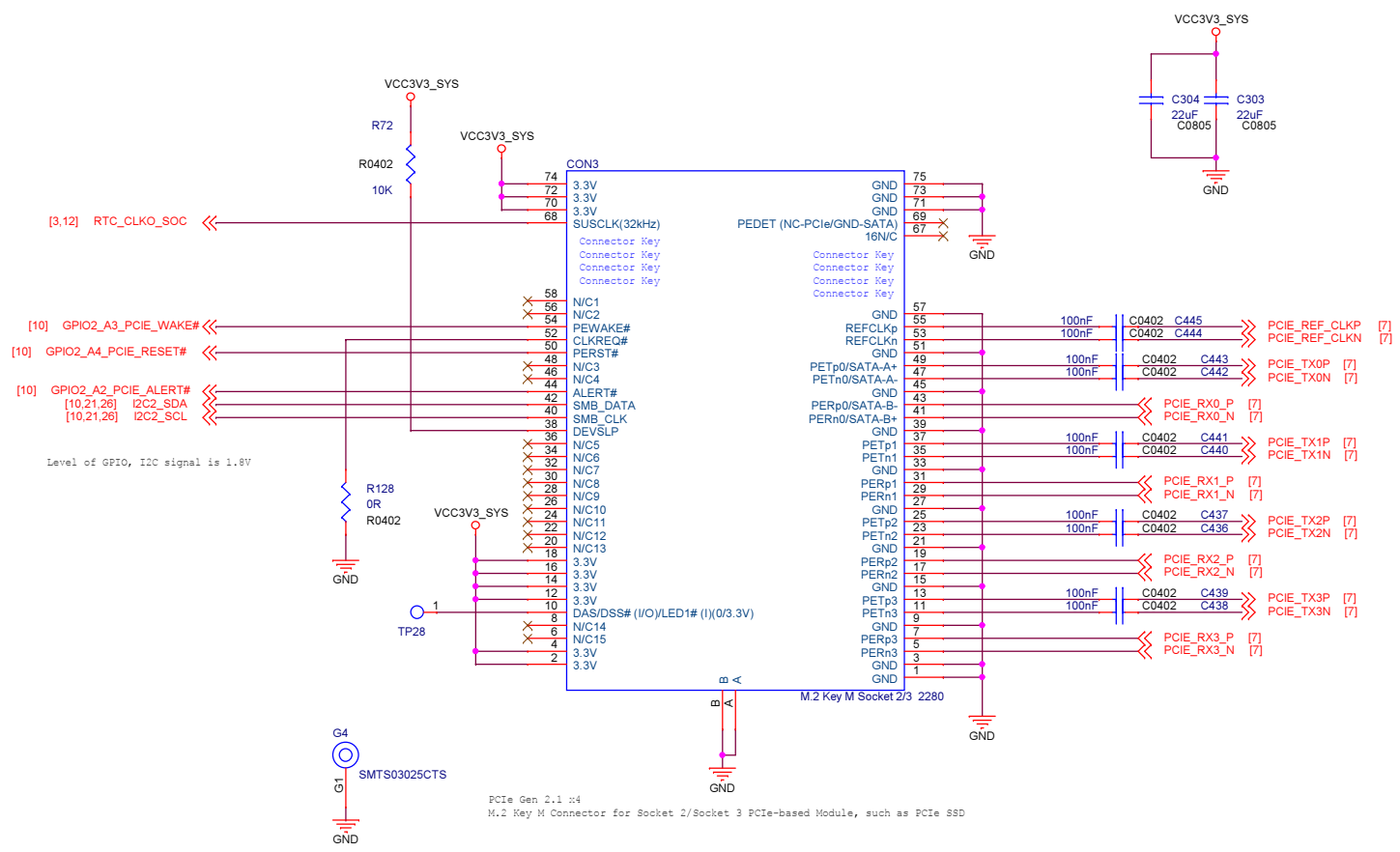


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# USB3.0 Host

