

NanoPi M4B

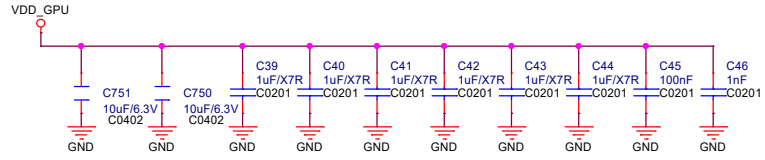
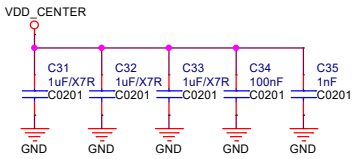
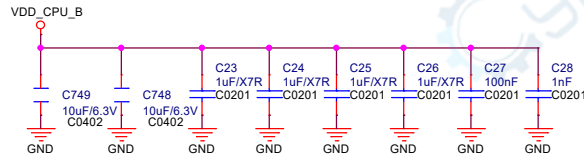
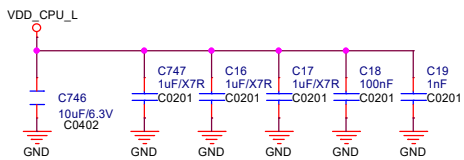
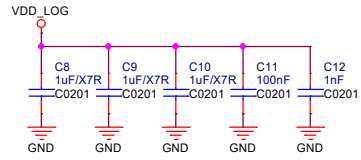
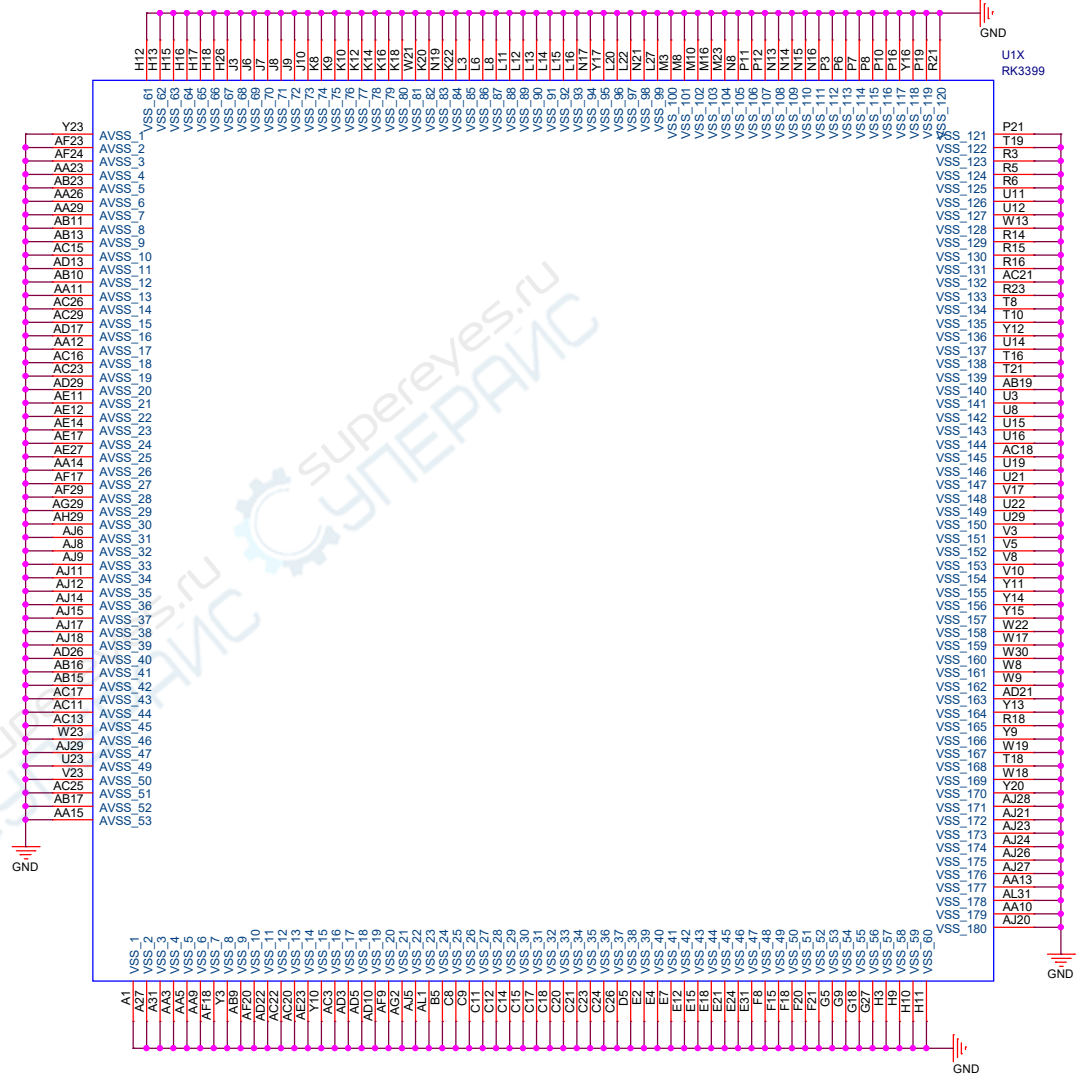
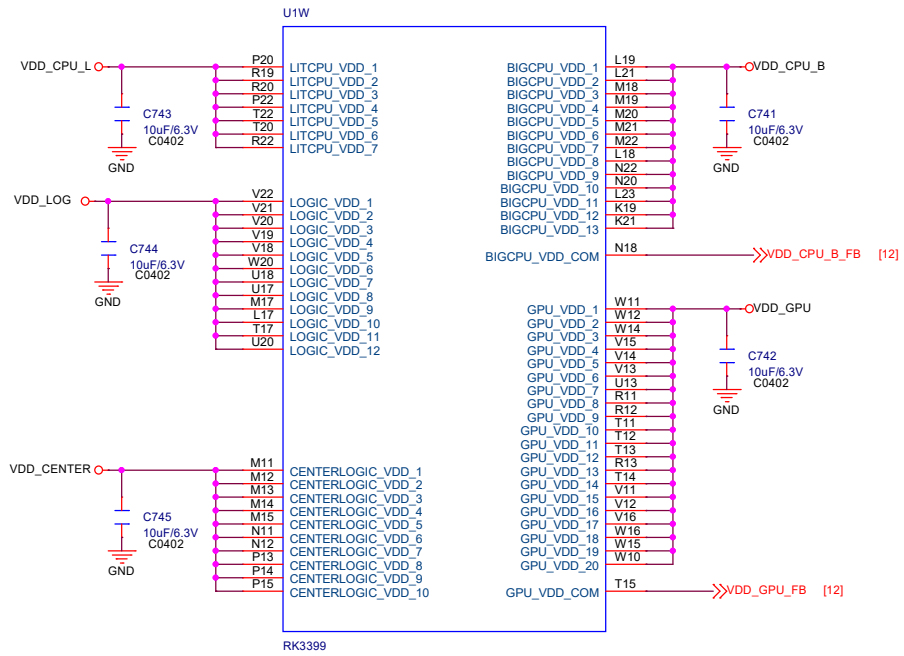
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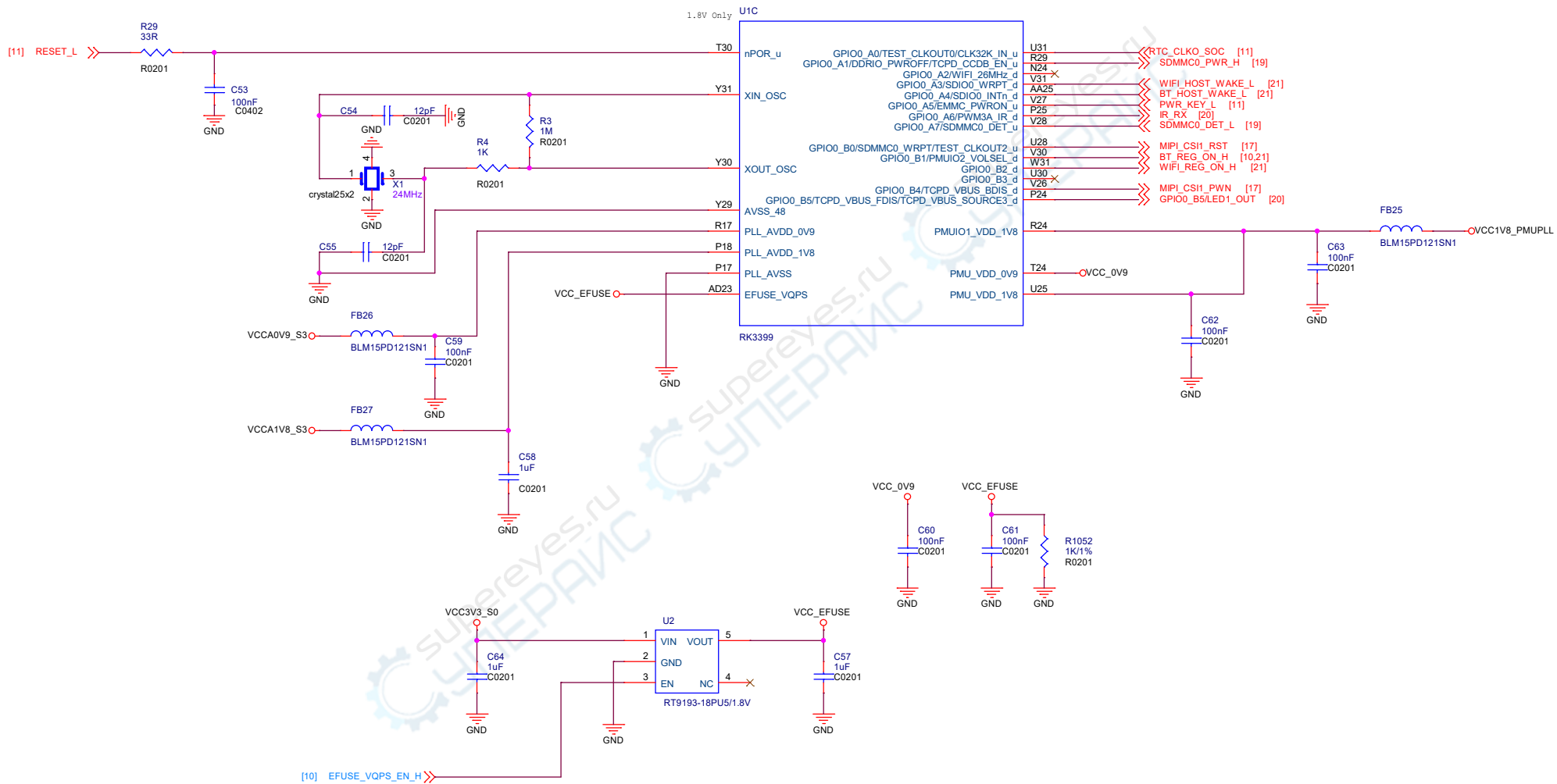
2020/05/18:
R1075 -> 10K, R1107 ->20K

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

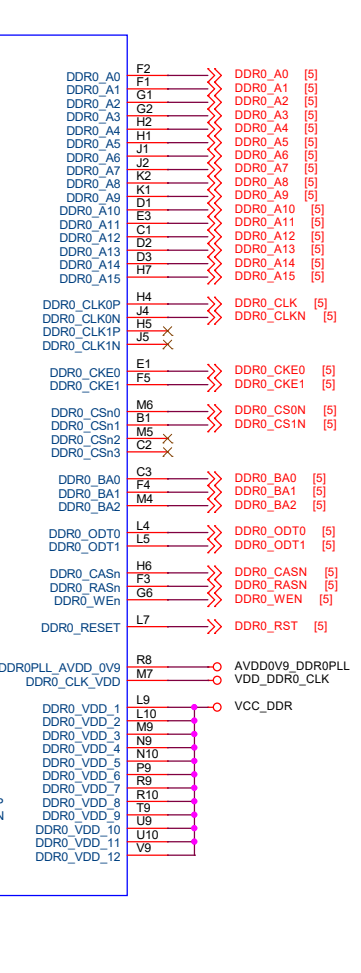
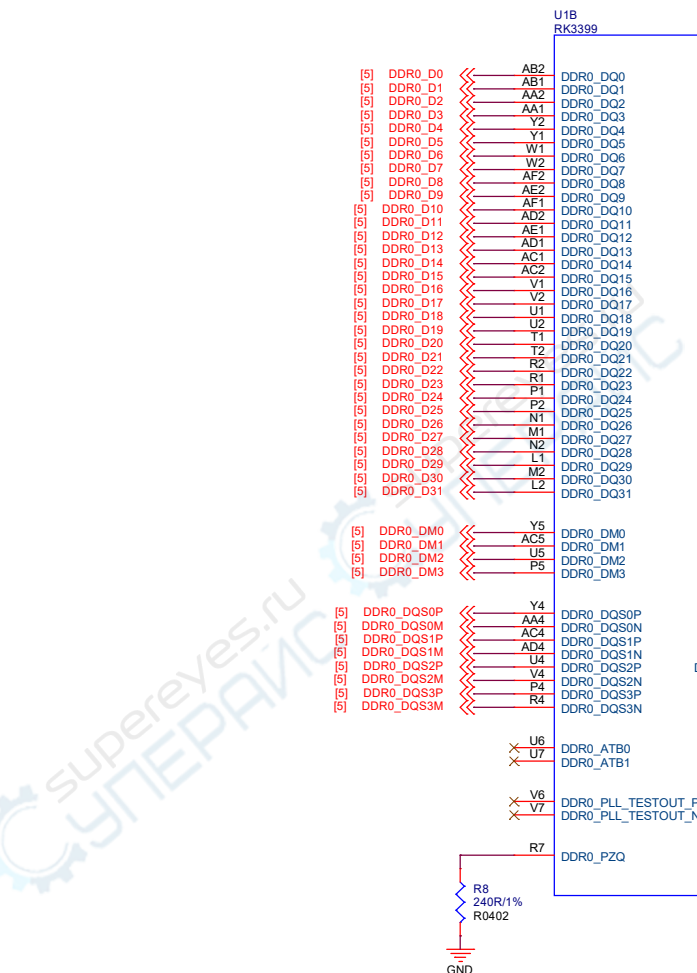
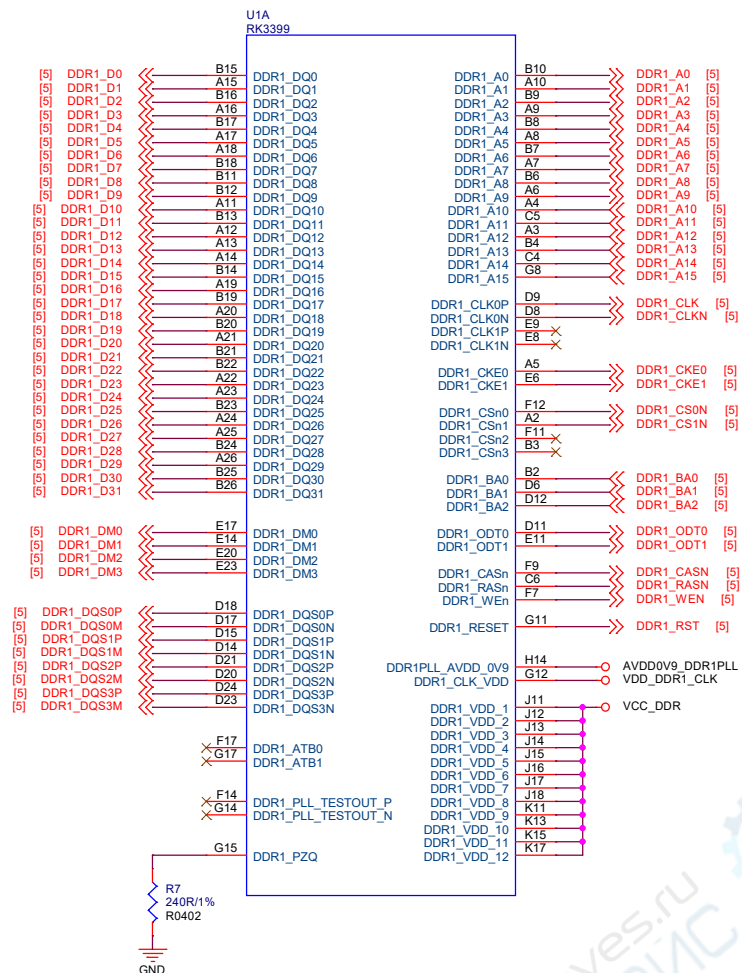


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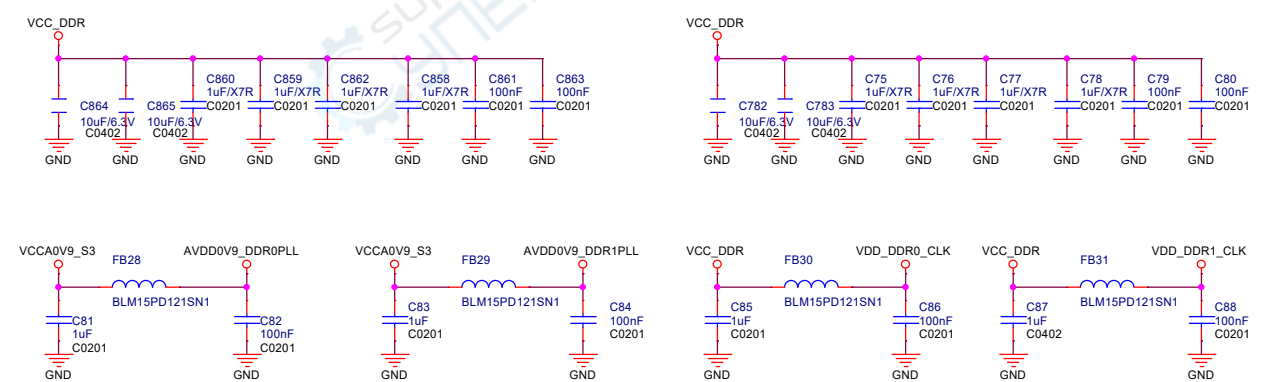


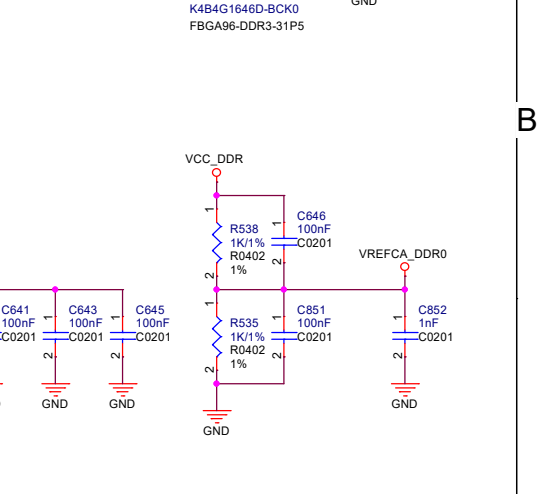
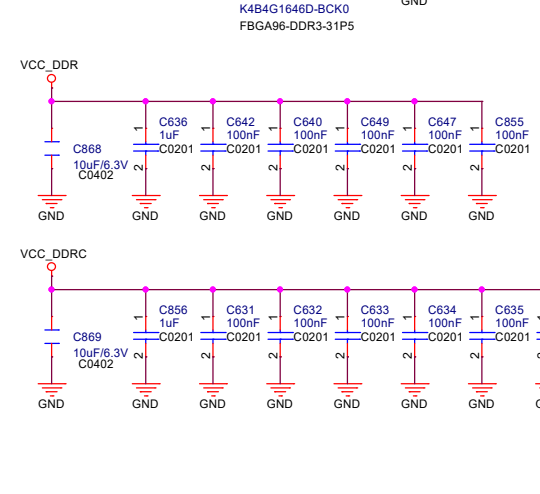
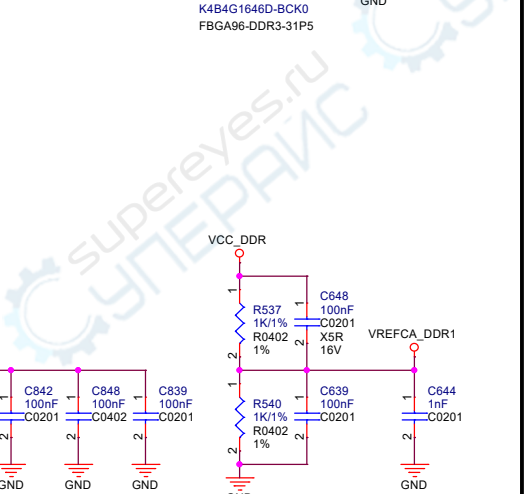
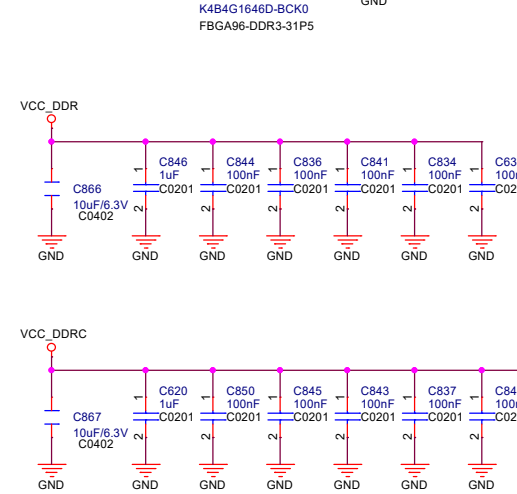
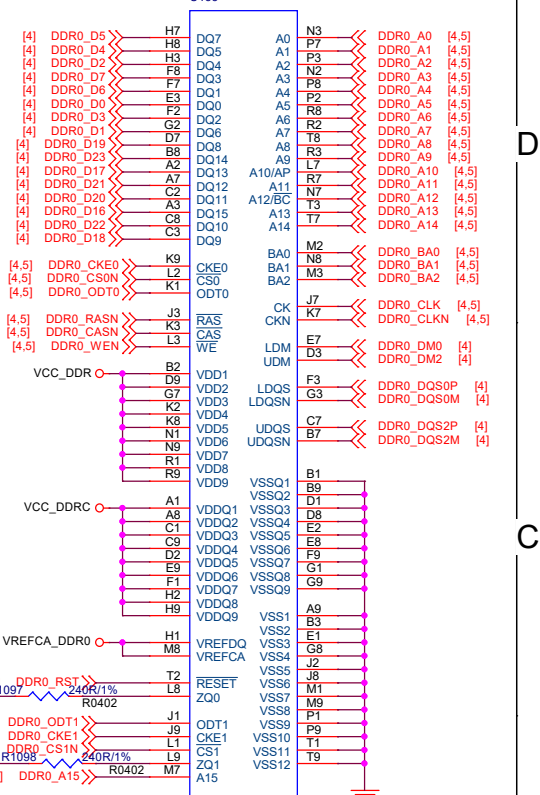
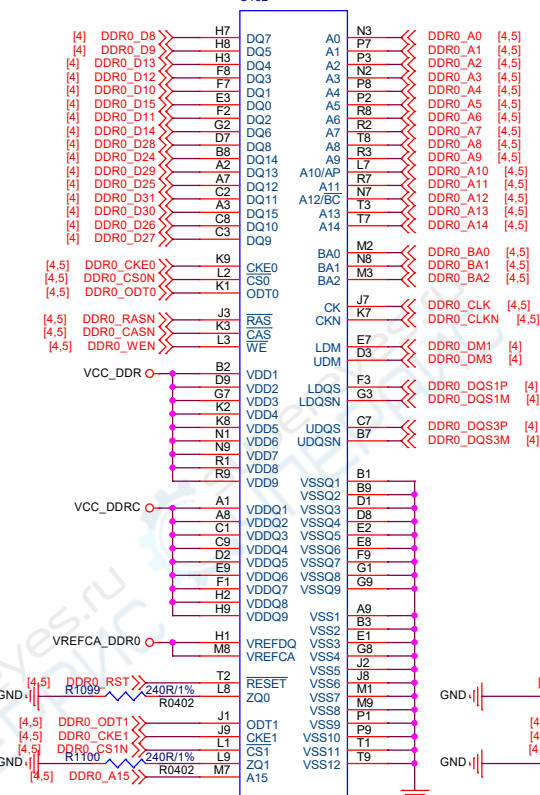
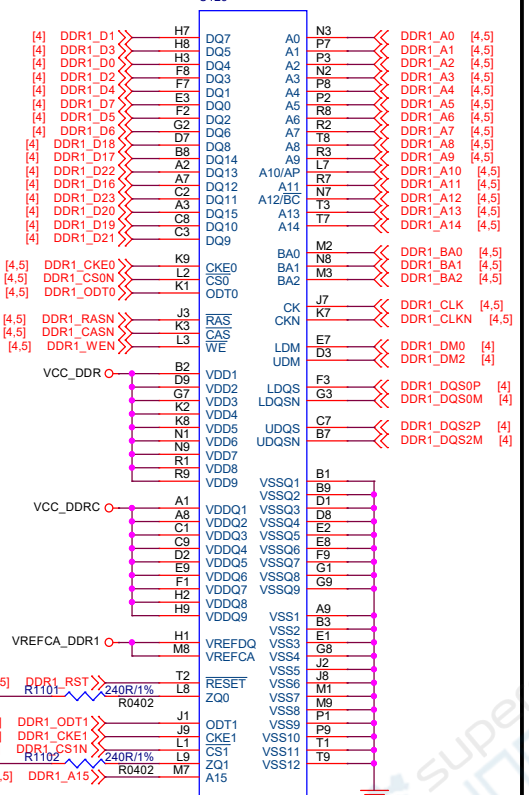
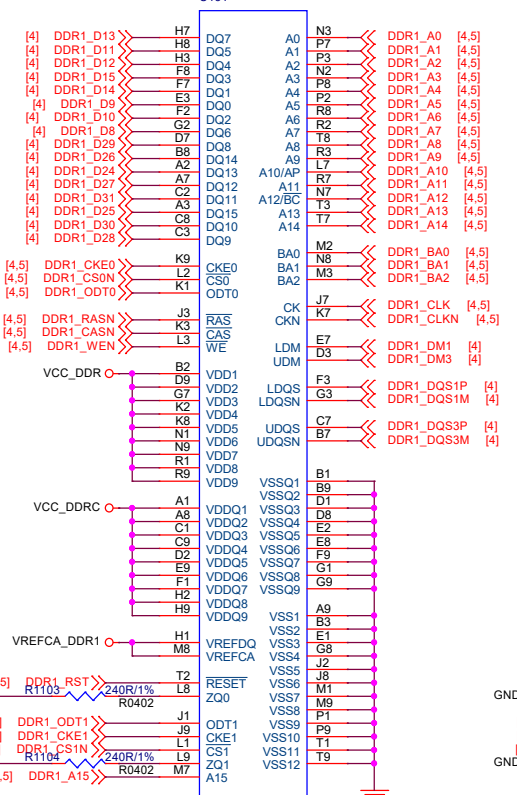


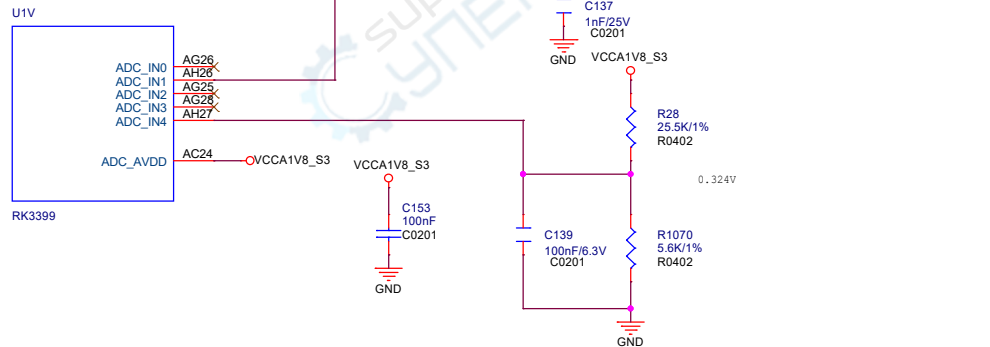
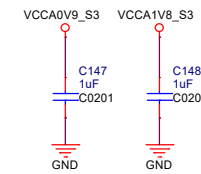
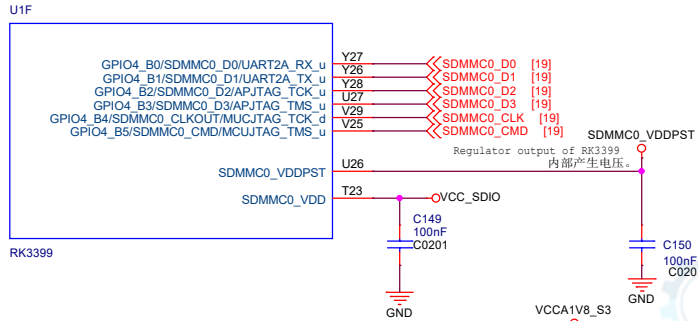
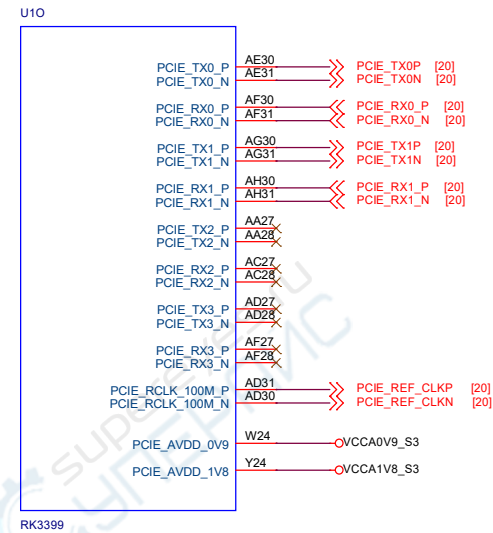
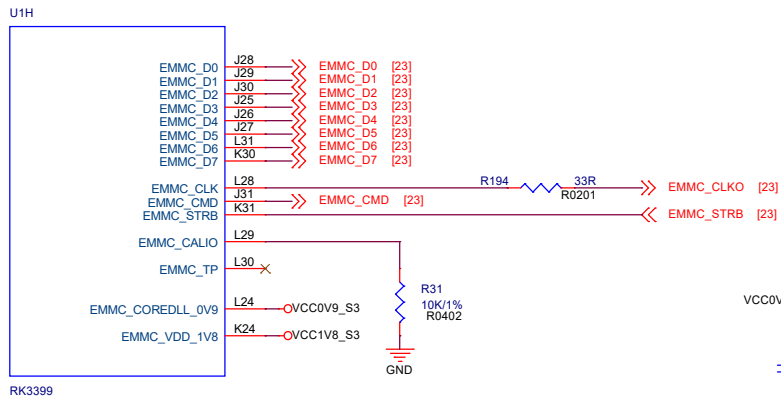
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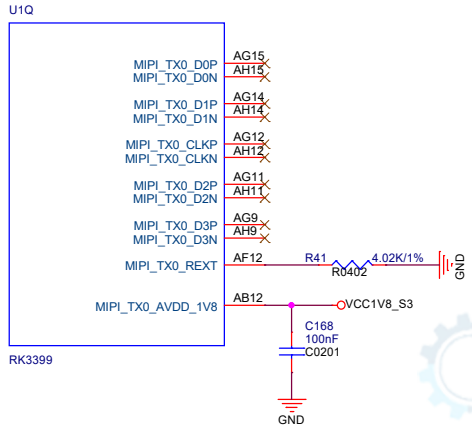
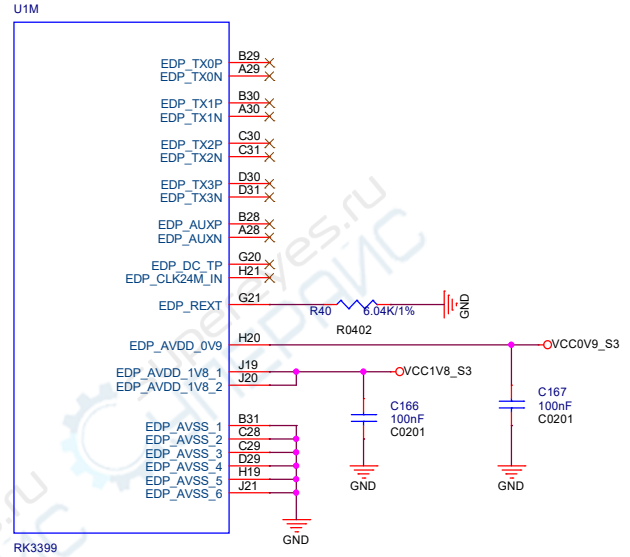
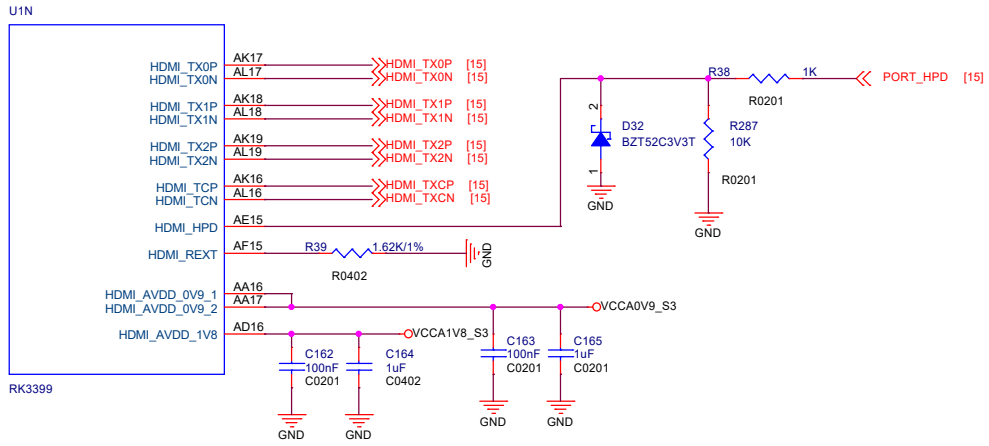


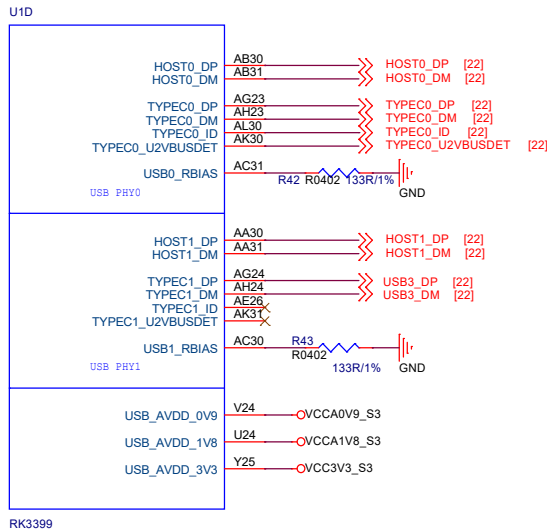
DDR FILTER



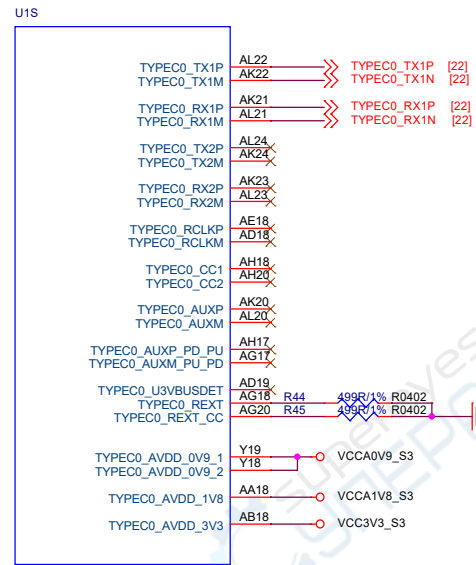
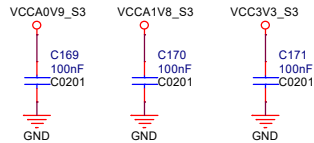




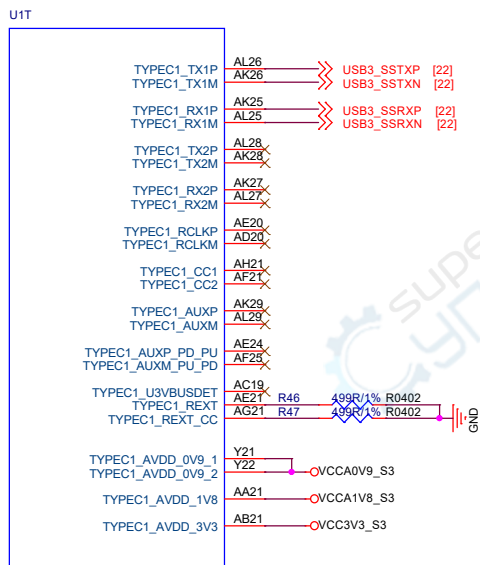
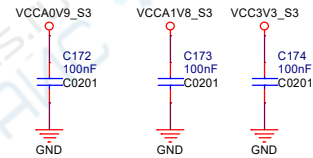




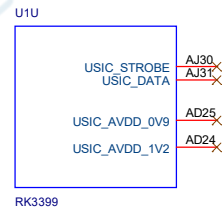
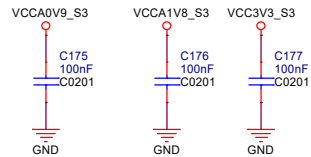
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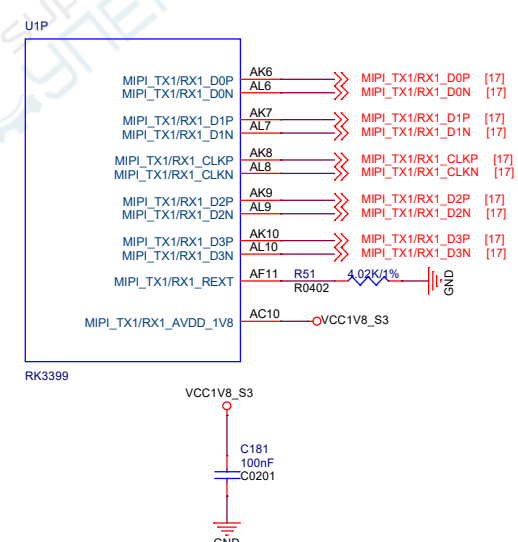
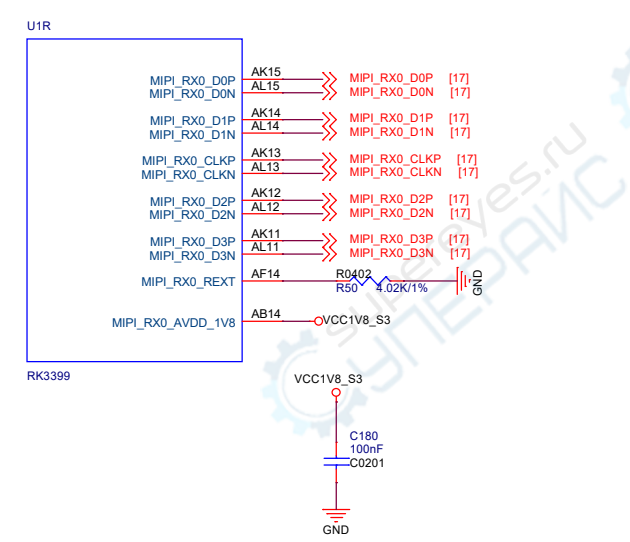
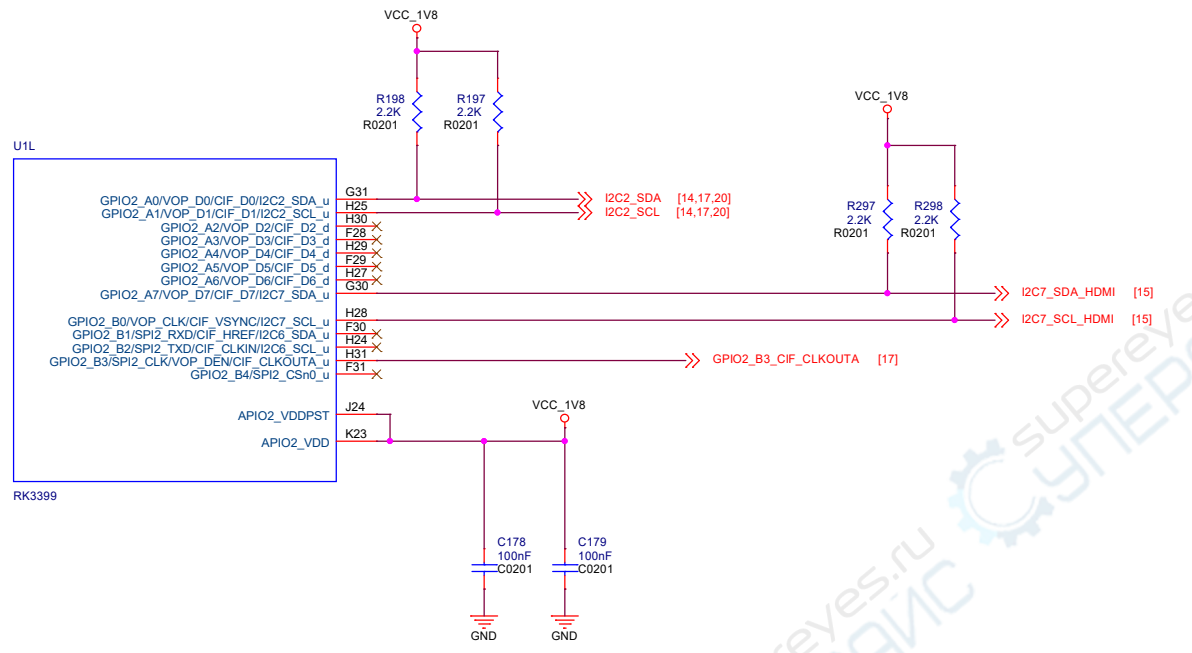


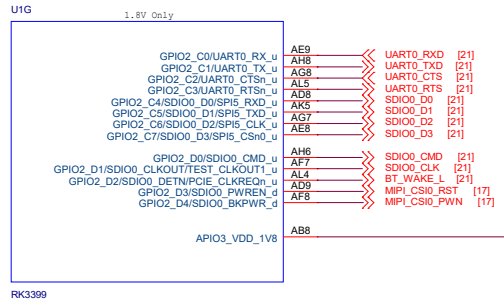
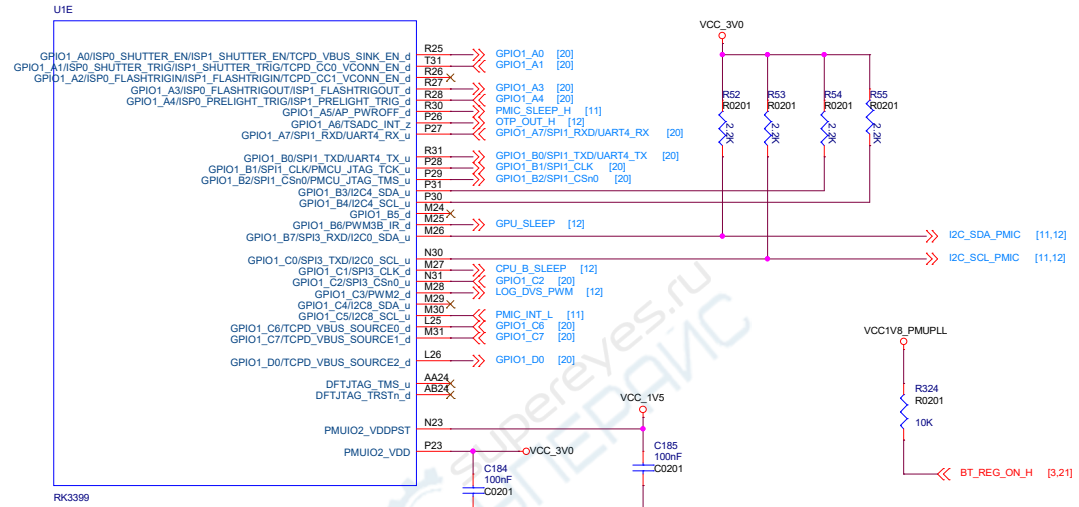
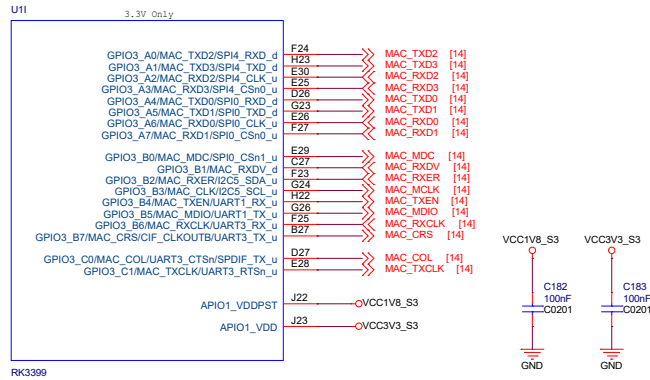
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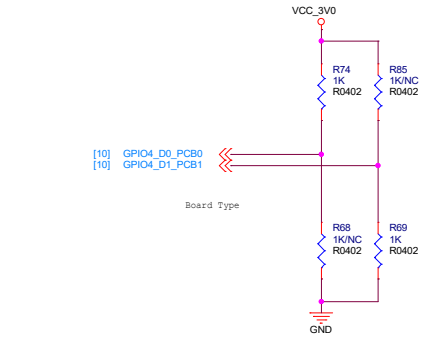
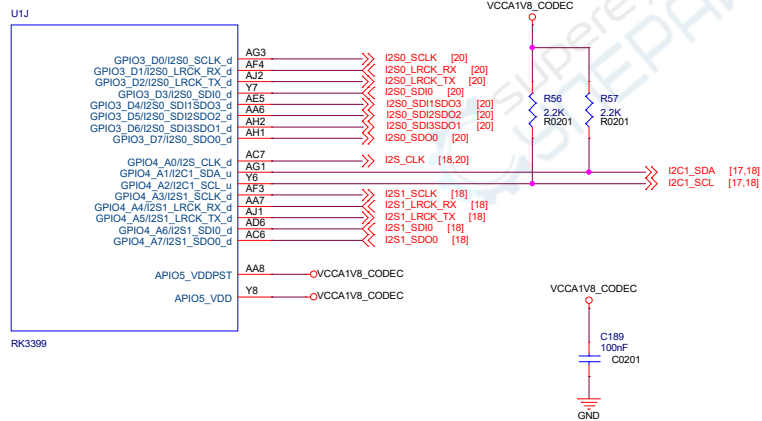
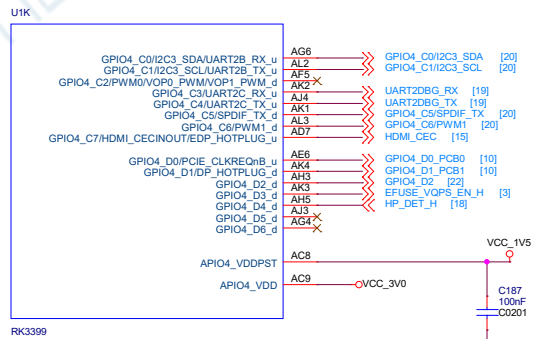
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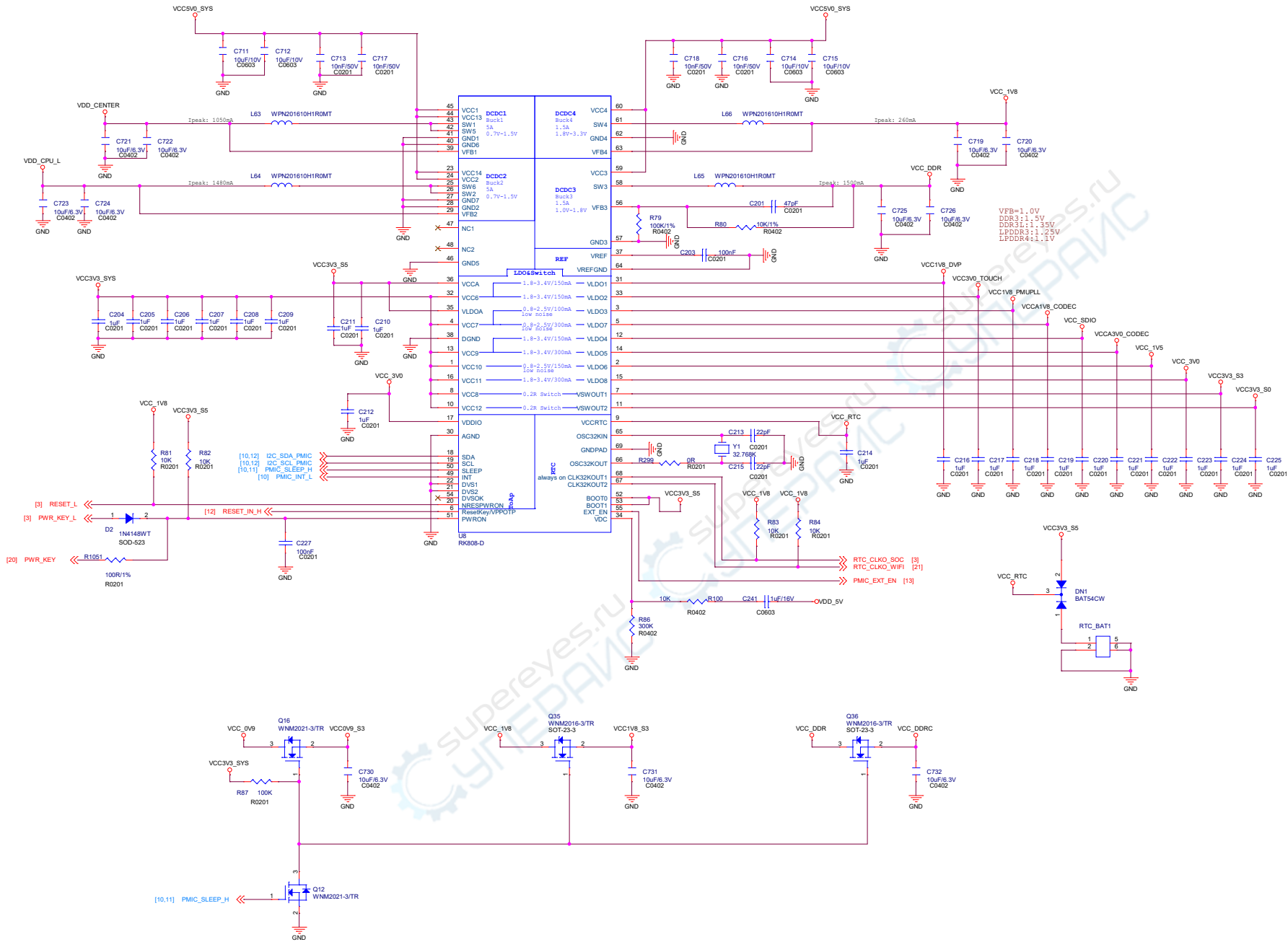


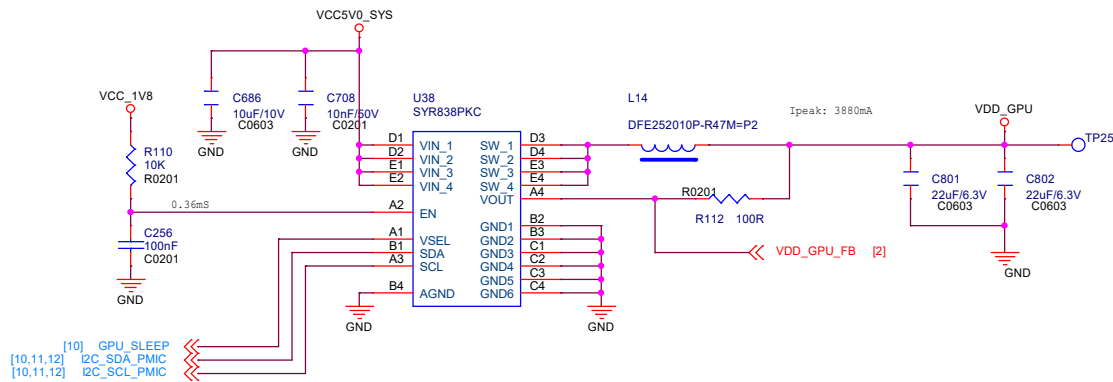


1.8V Only	VDDPST=VDDIO=1.8V
3.3V Only	VDDPST=1.8V, VDDIO=3.3V
other	3.0V mode: VDDPST=1.5V, VDDIO=3.0V 1.8V mode: VDDPST=1.8V, VDDIO=1.8V

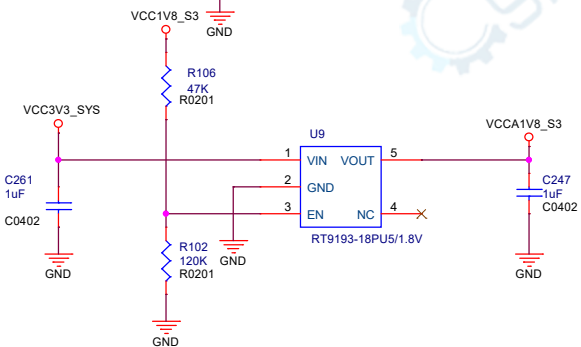
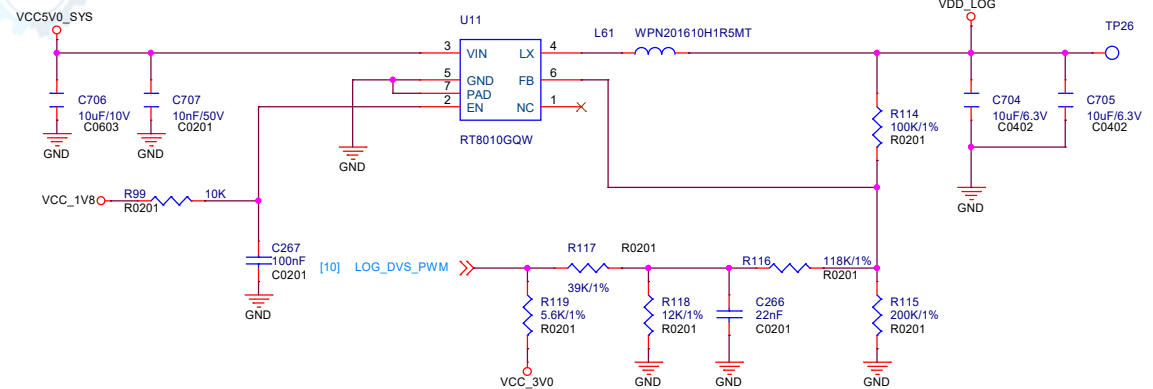
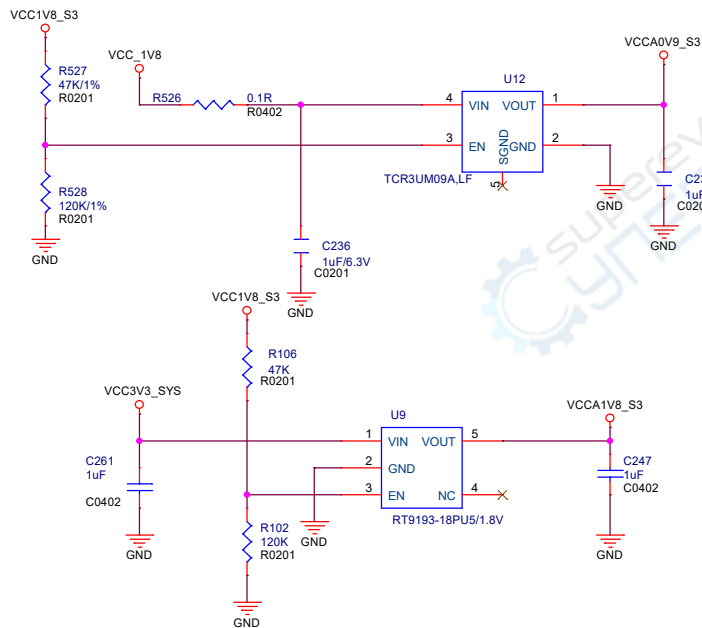
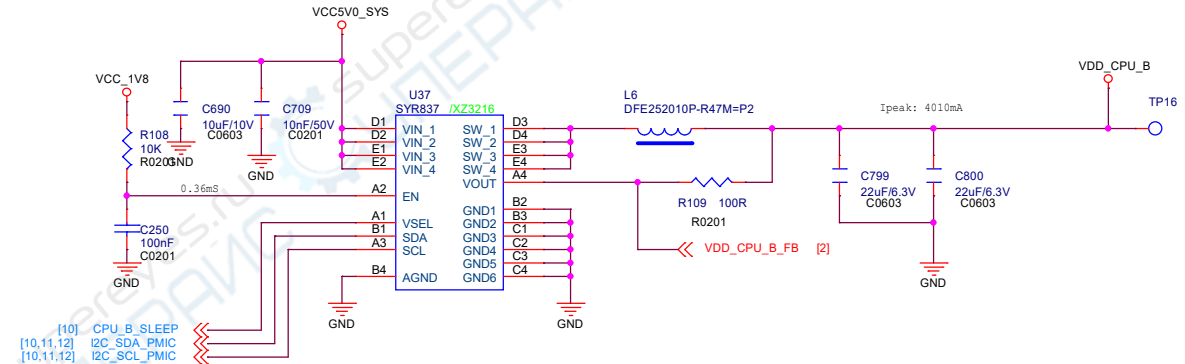
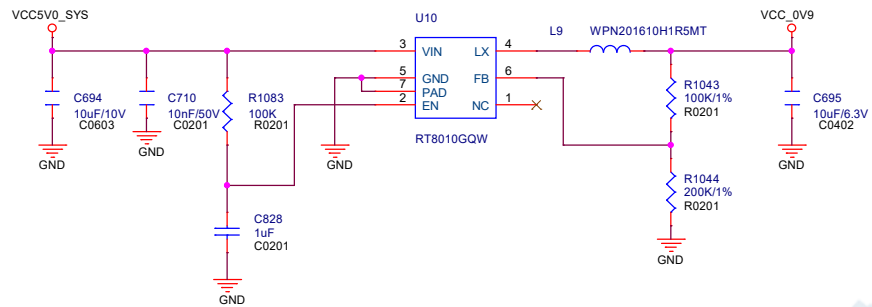
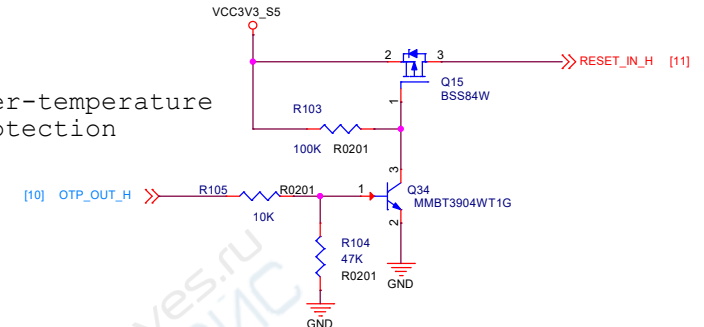


PMIC RK808



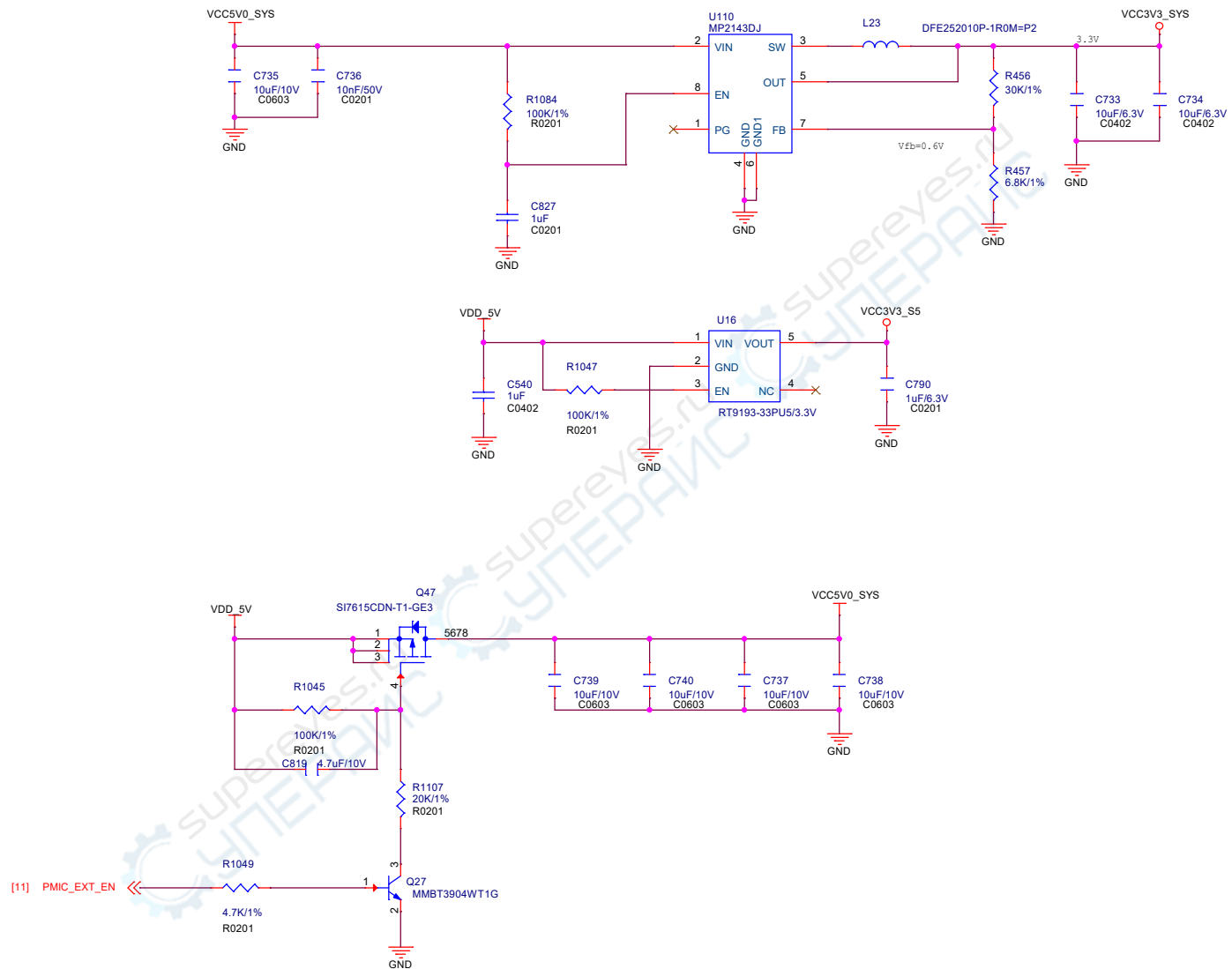


Over-temperature Protection

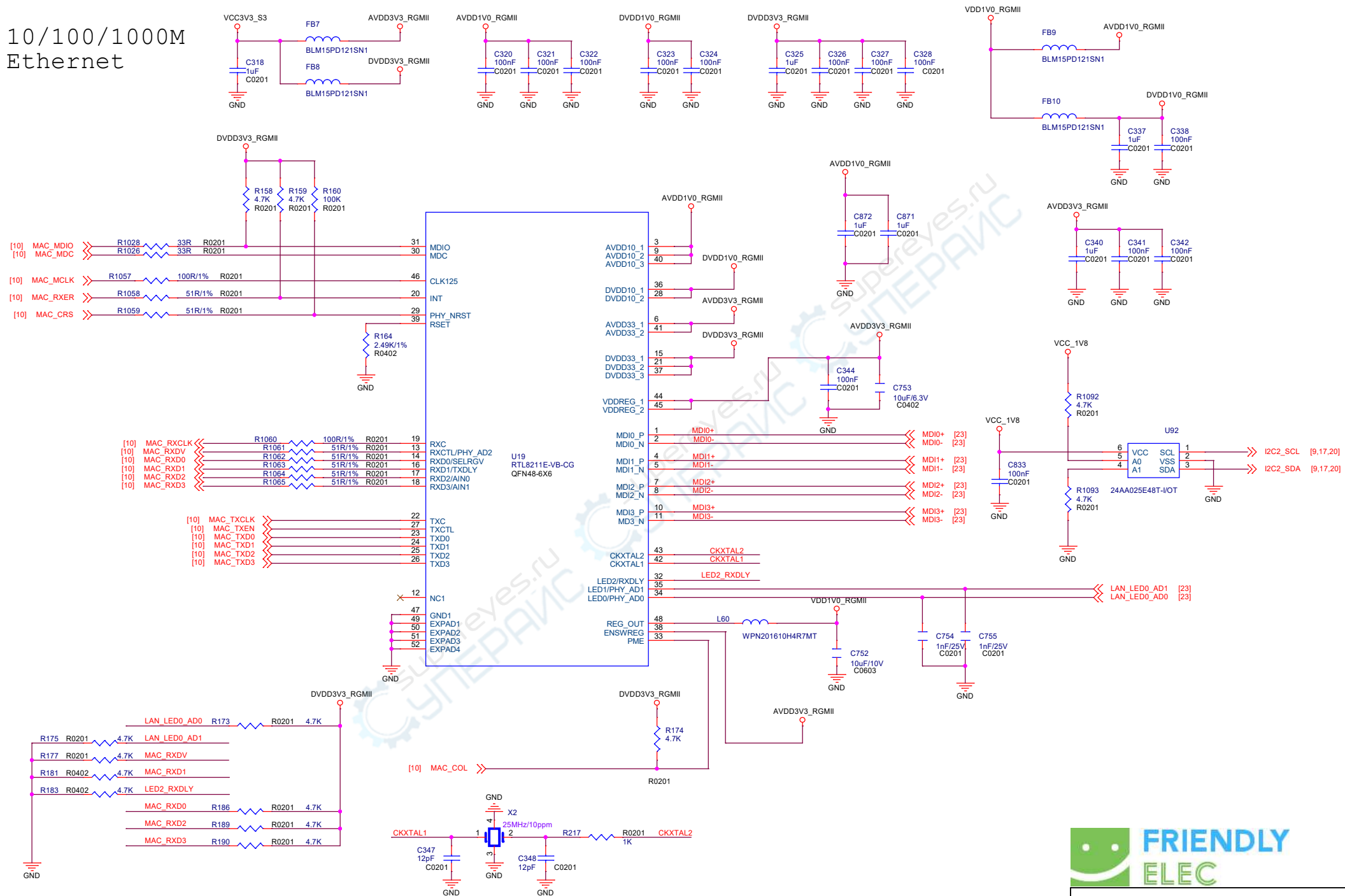


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Power Supply

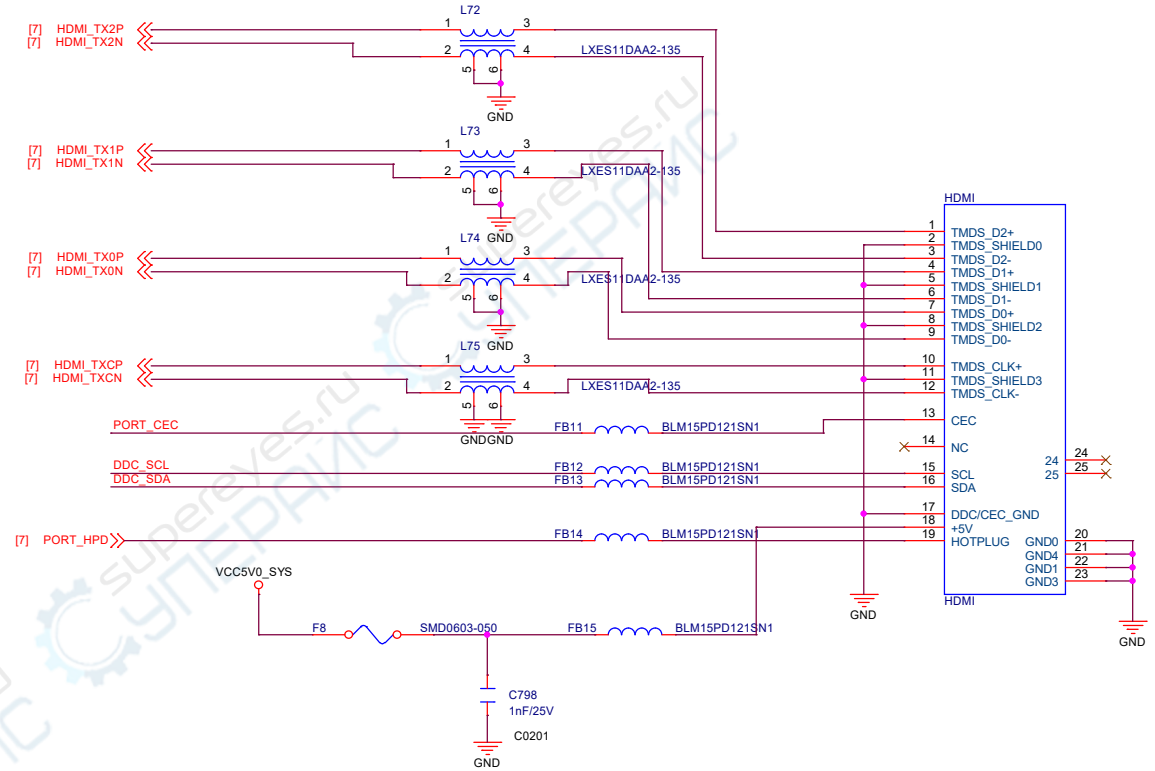
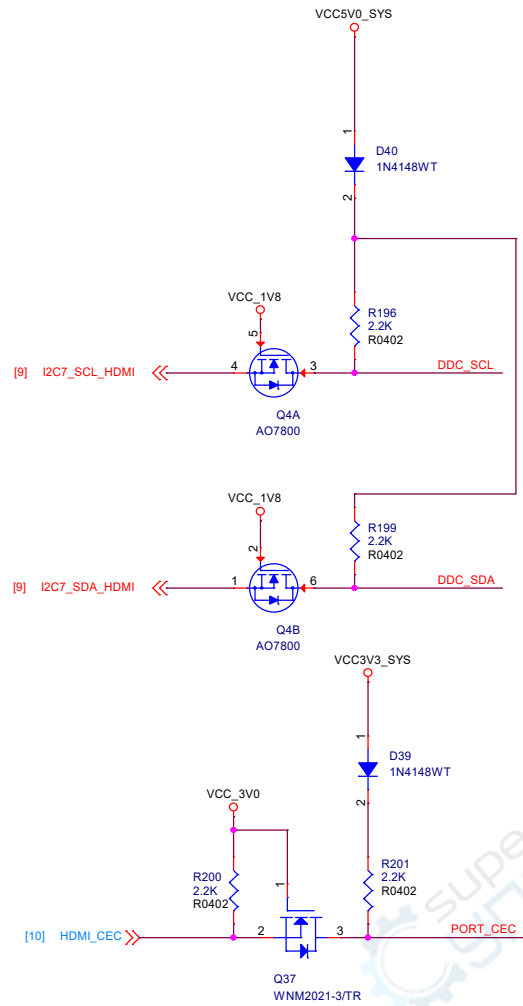


10/100/1000M Ethernet

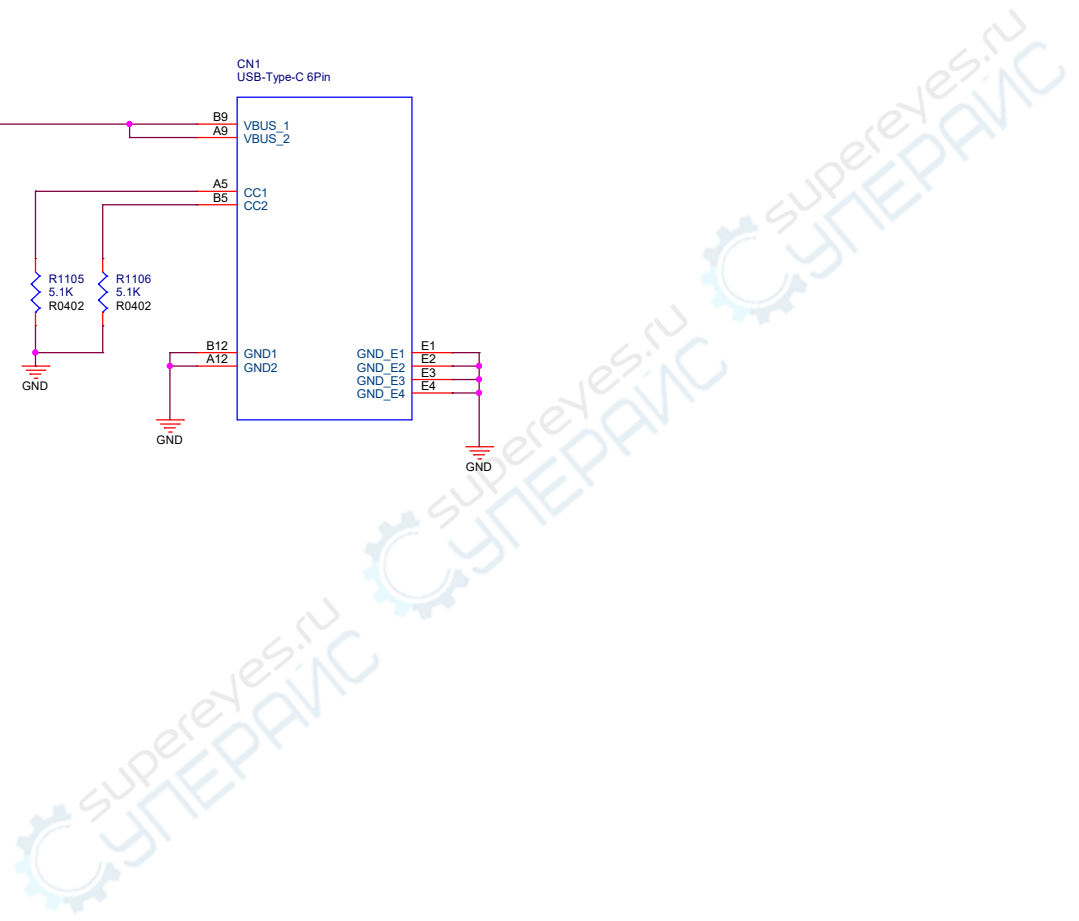
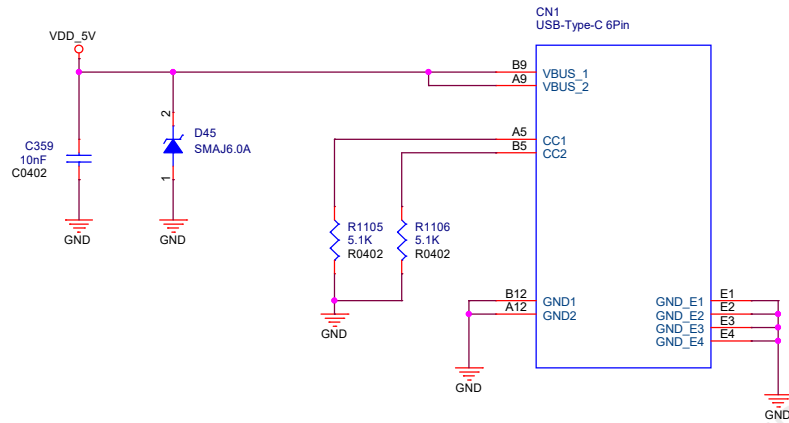


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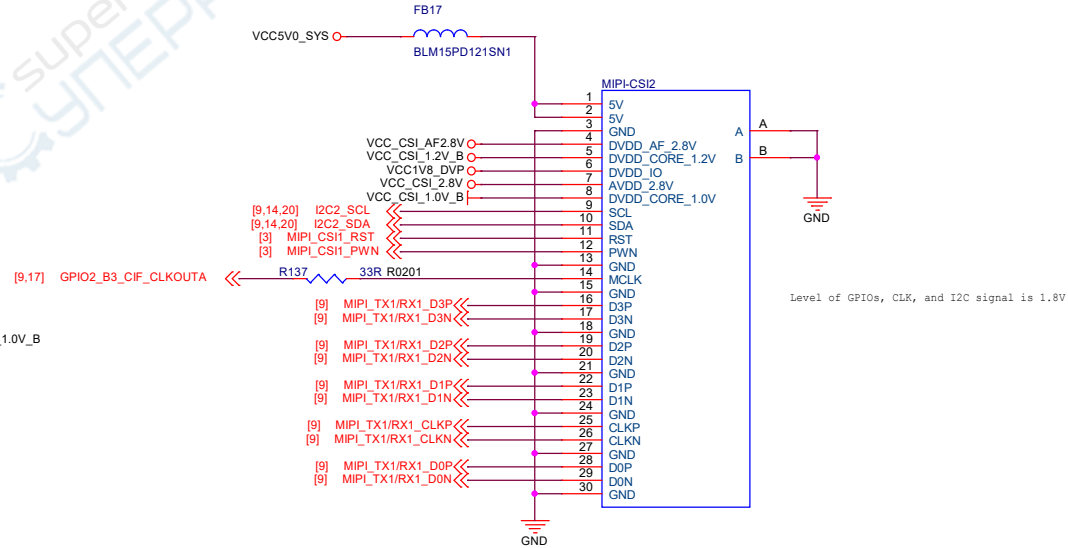
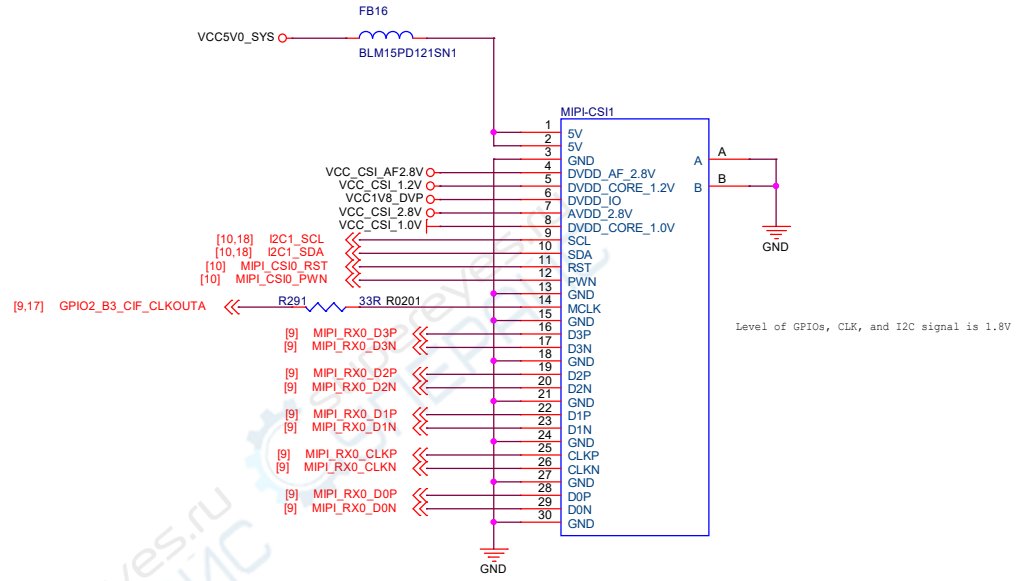
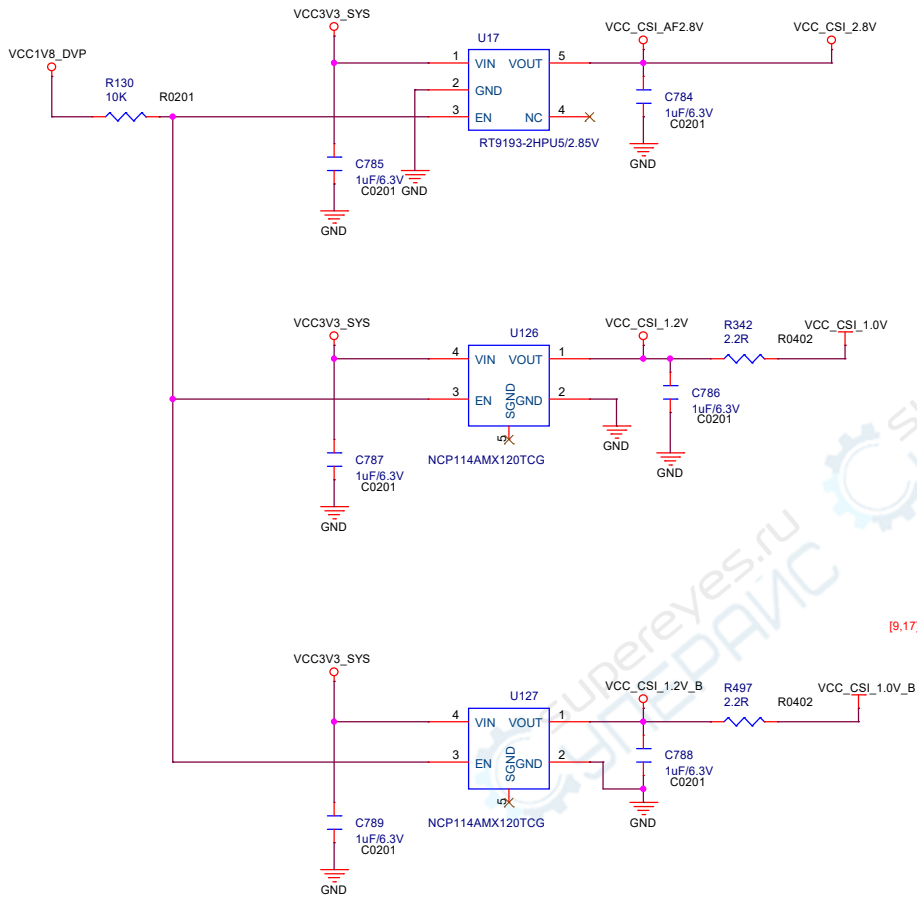
HDMI Port



USB Type-C

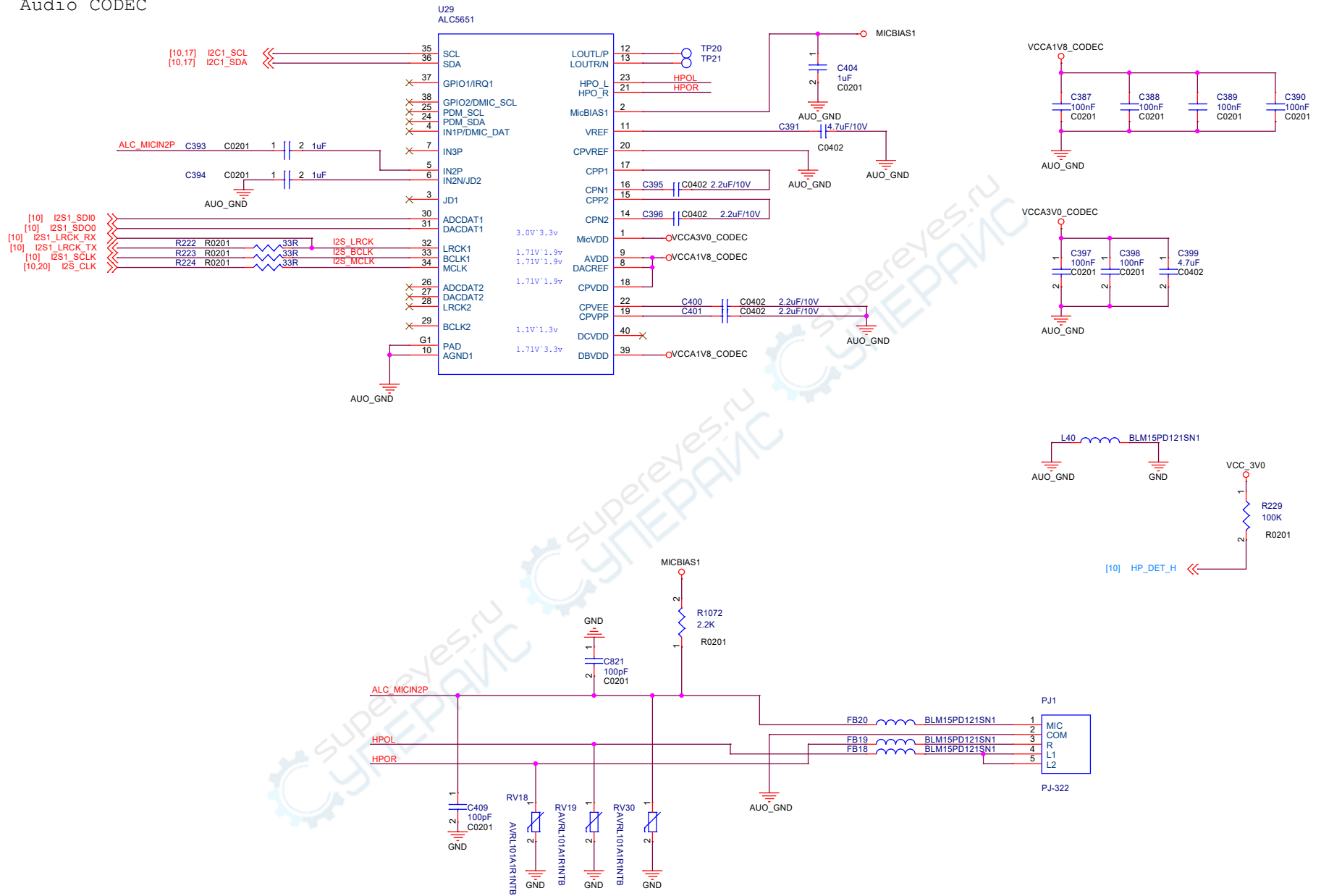


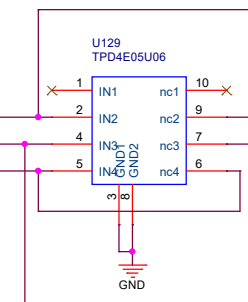
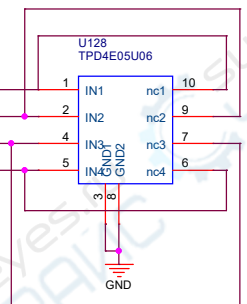
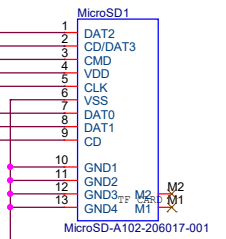
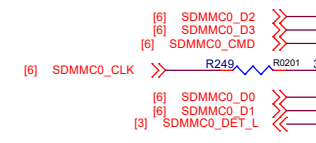
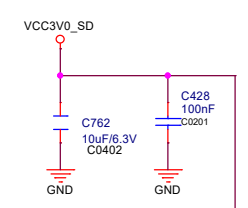
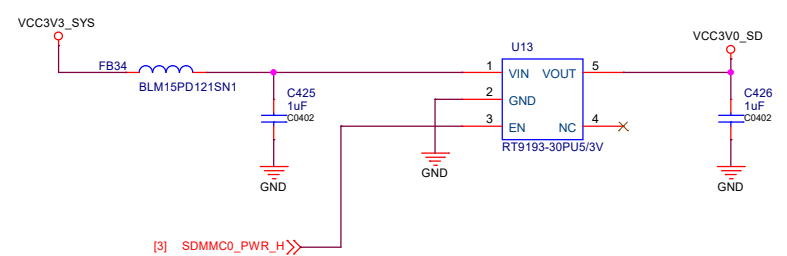
MIPI-CSI



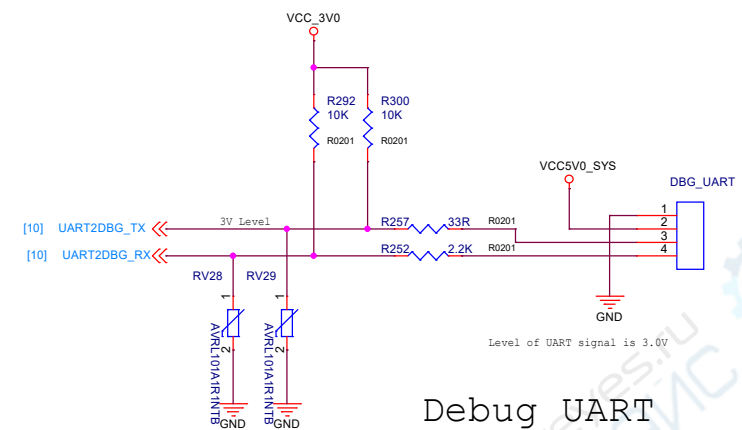
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Audio CODEC





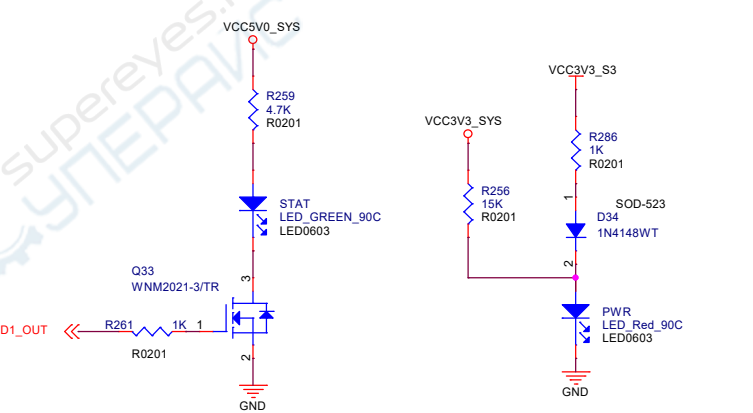
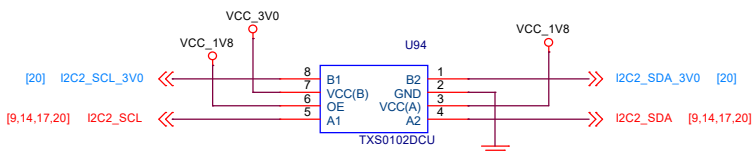
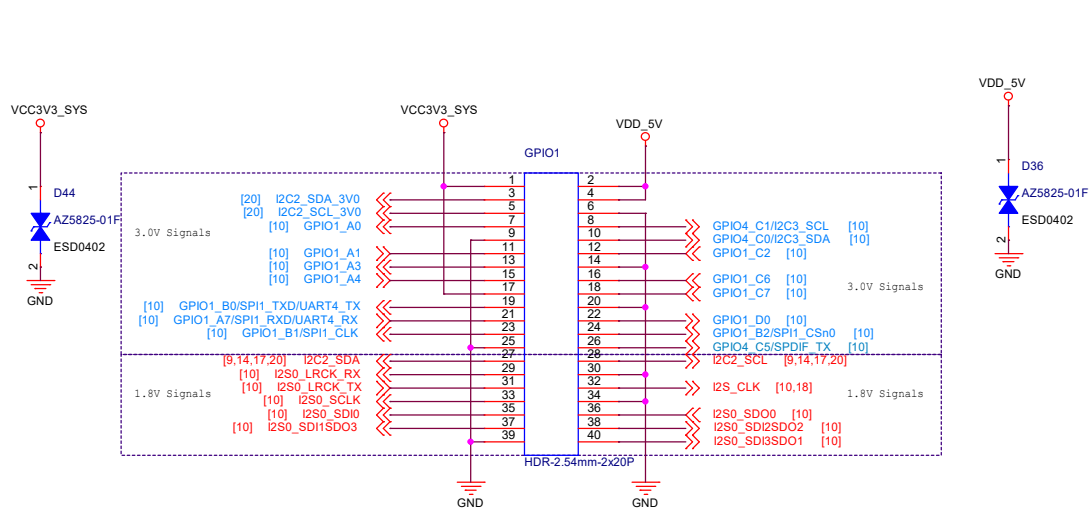
MicroSD



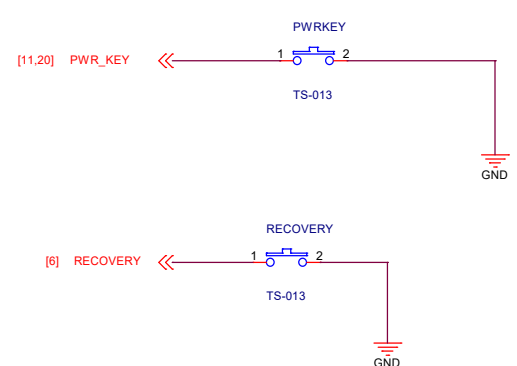
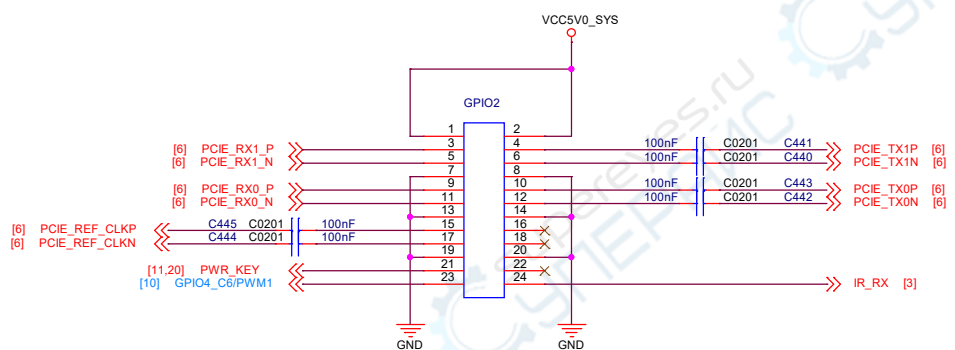
Debug UART



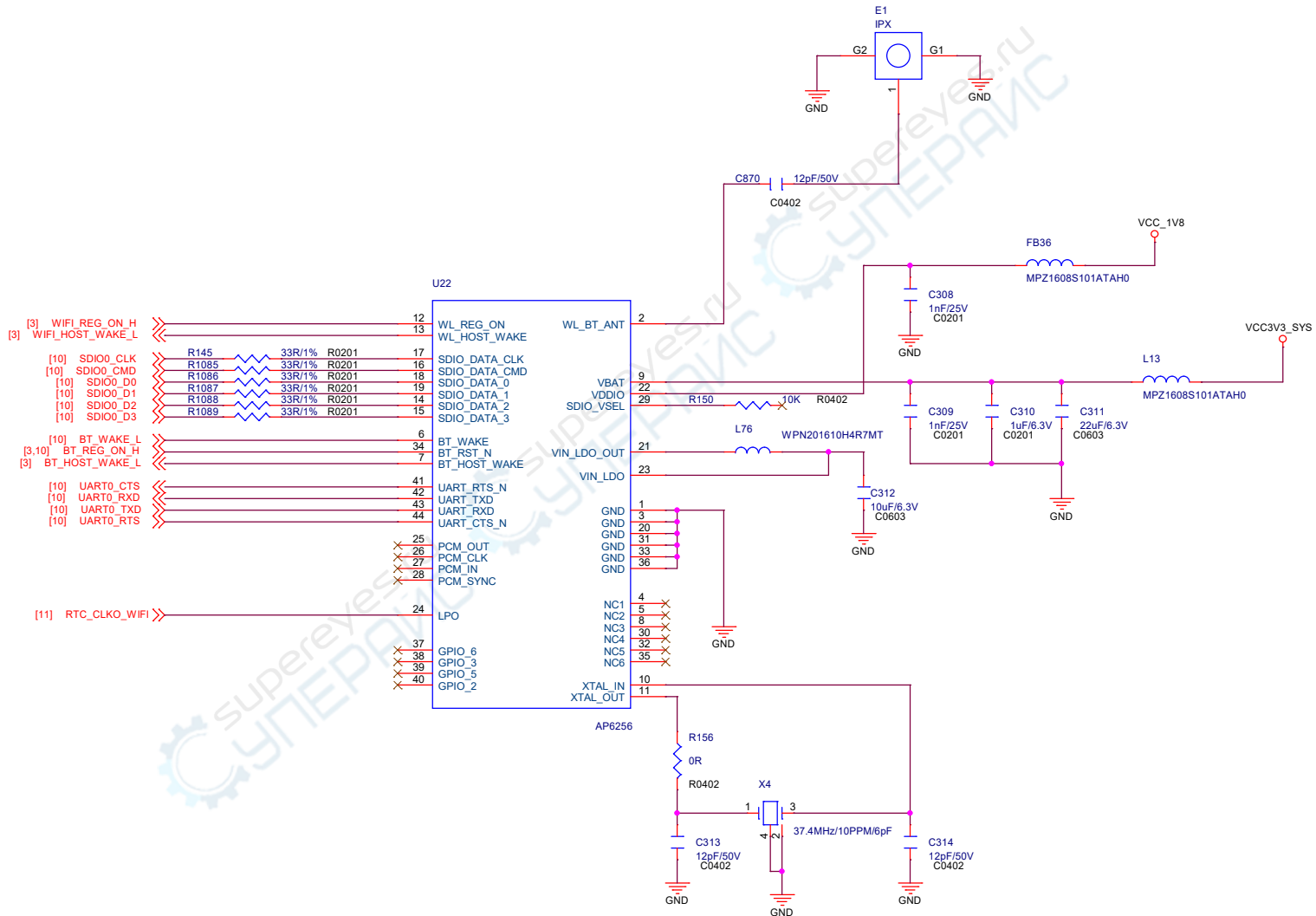
GPIO

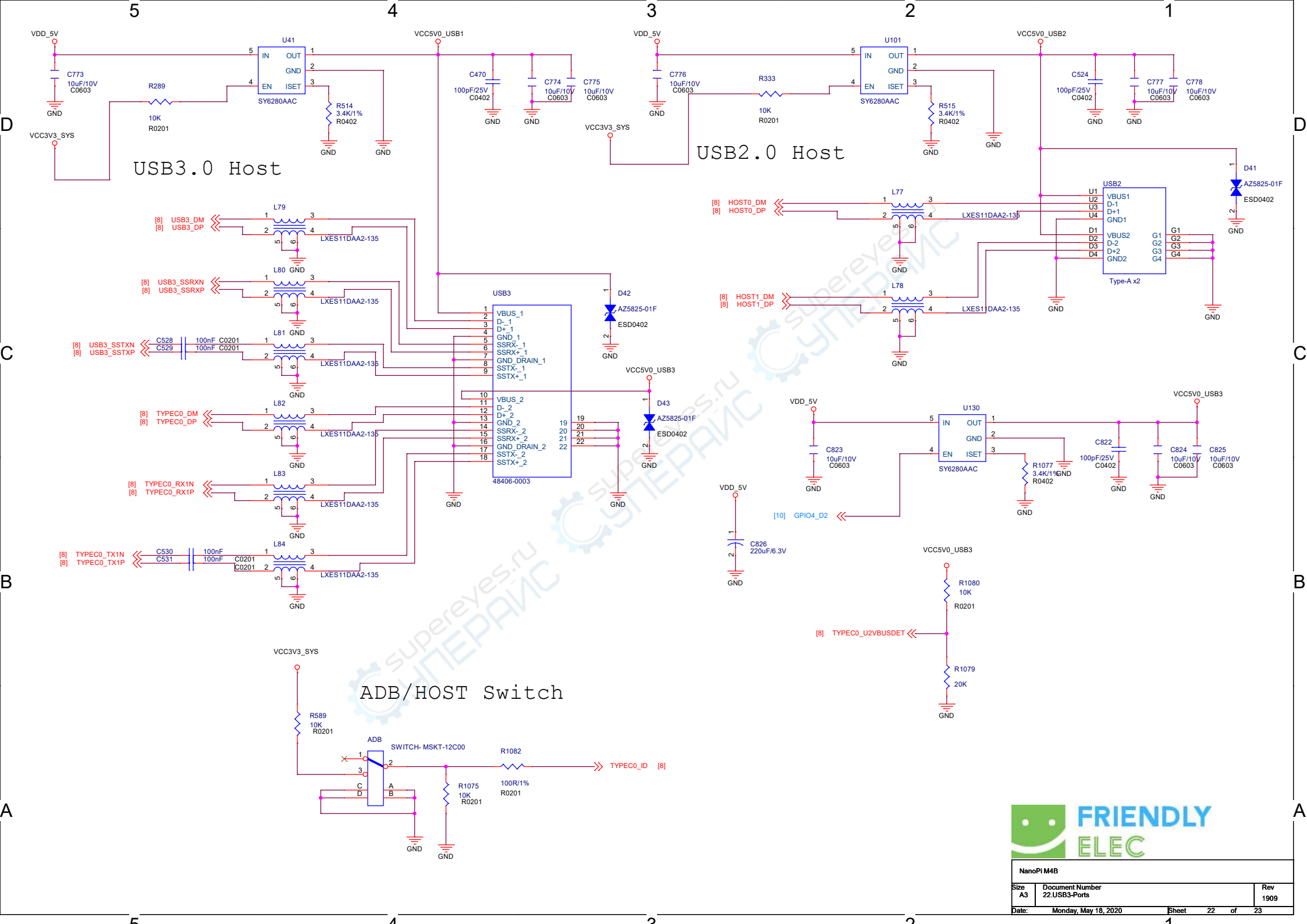


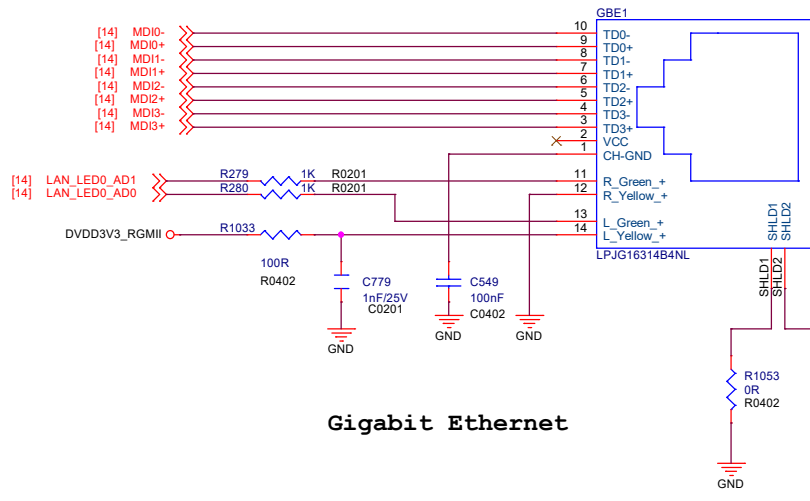
PCIe, USB



Wi-Fi/Bluetooth

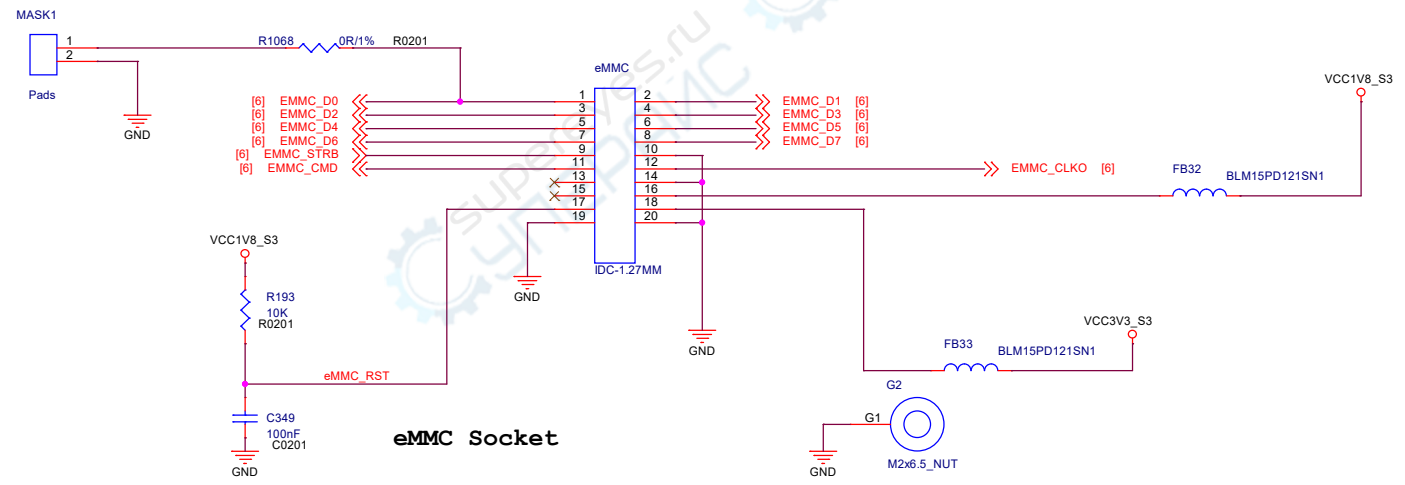
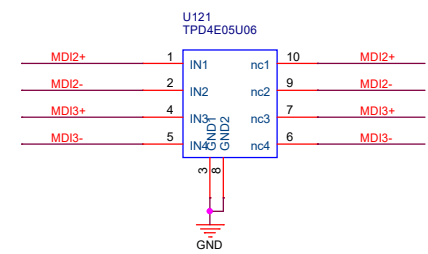
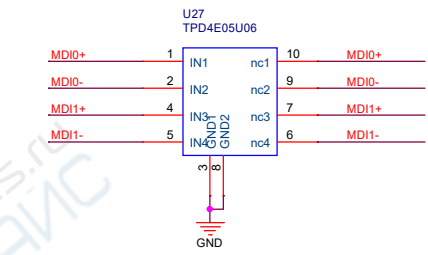






Gigabit Ethernet

Gigabit Ethernet



eMMC Socket

