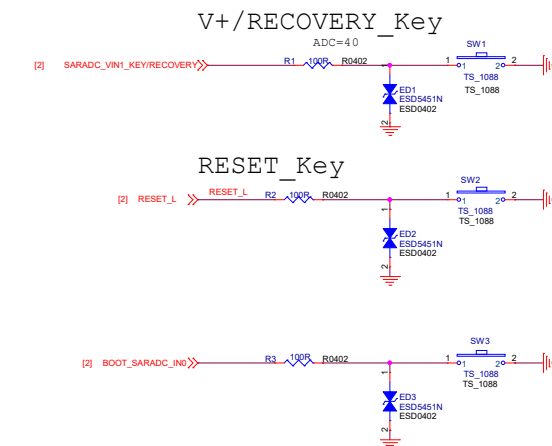
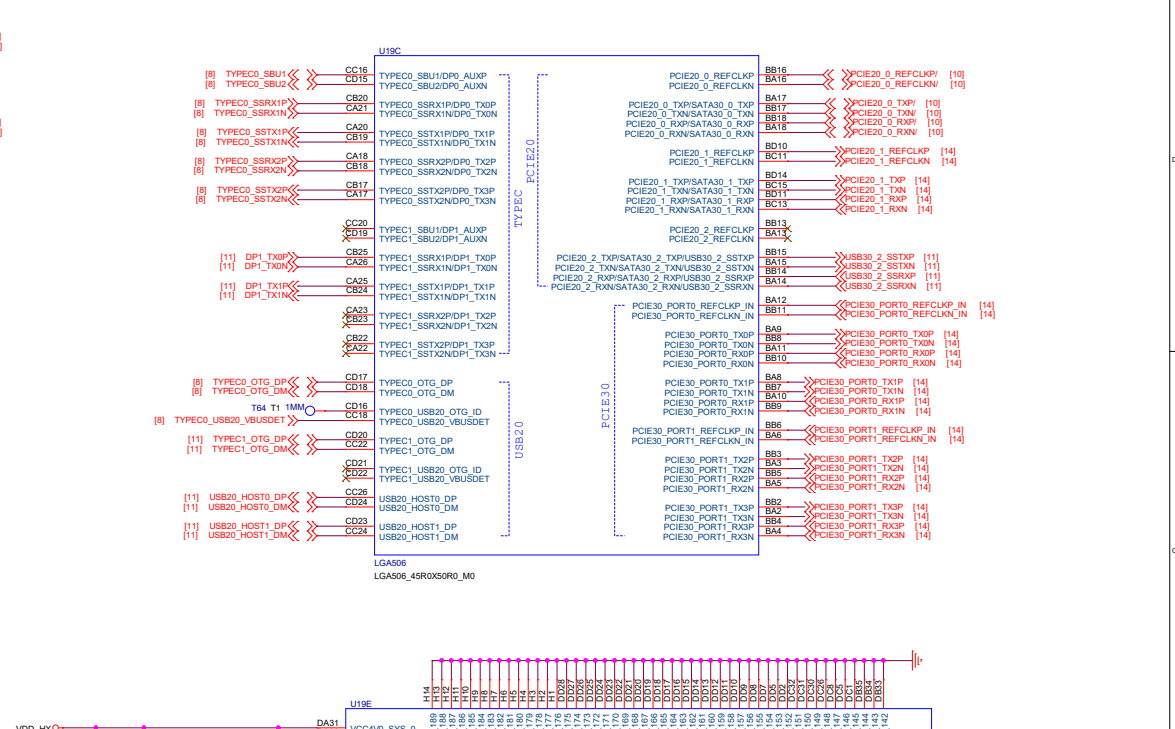


Revision V1.1:

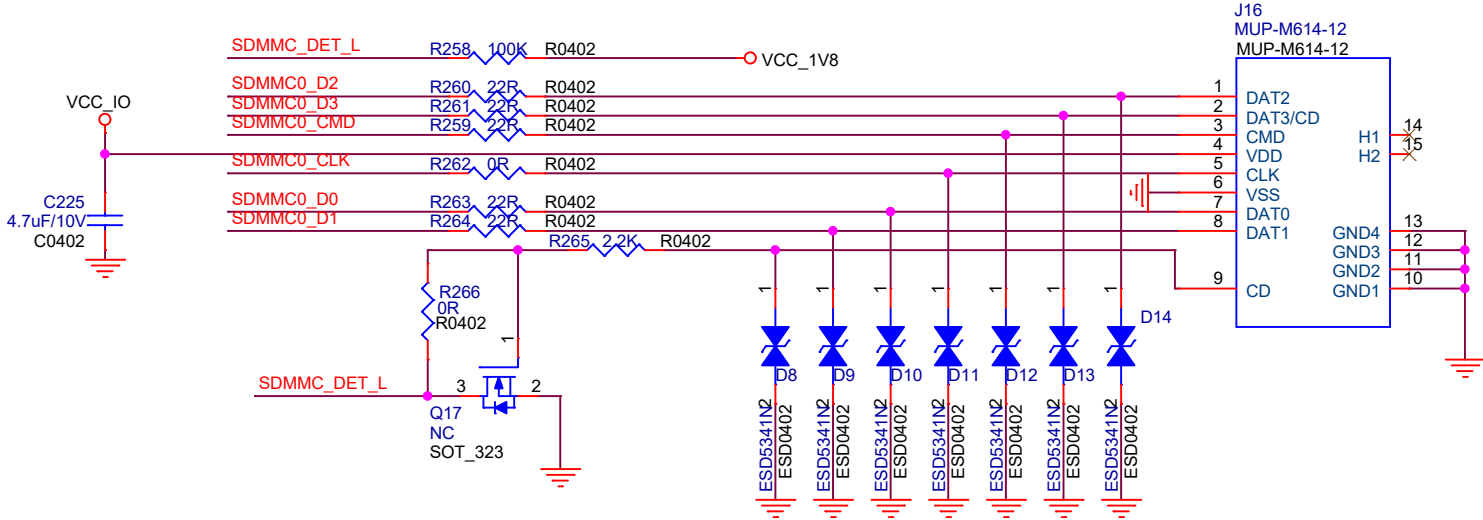
- 1.PCBPackage change: USBx2=J8, touch switch=SW1/SW2/SW3, TF Card=J16,Typec=J20;
- 2.PCBPackage change: Debug CON=J10, 32.768KHz=X1; Shield=J13;
- 3.Fan =J11 change to 3 line;

Revsion V1.2:

- 1.add uart2 protect circuit; R410=51K change to NC;



TF CARD



ArmSoM

Project :

ARMSOM_W3

Size

A4

Page Name

TF

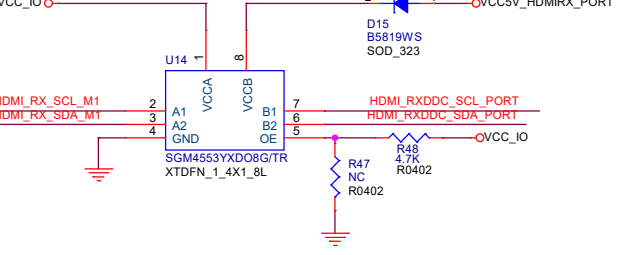
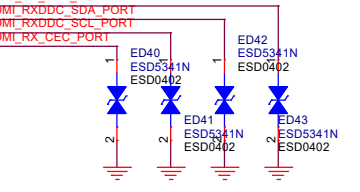
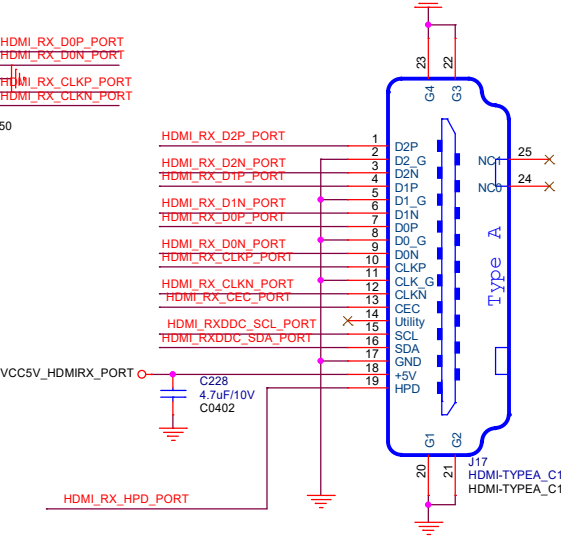
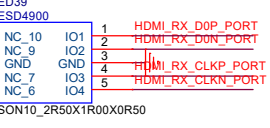
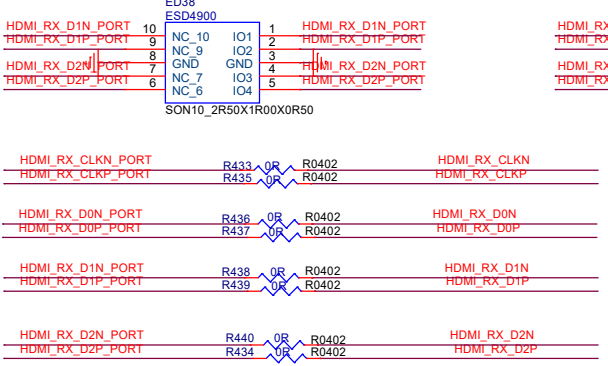
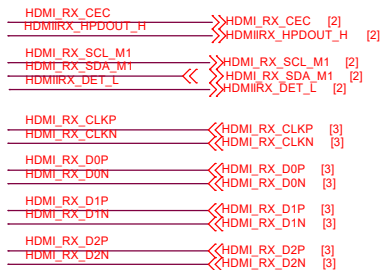
Rev

V1.2

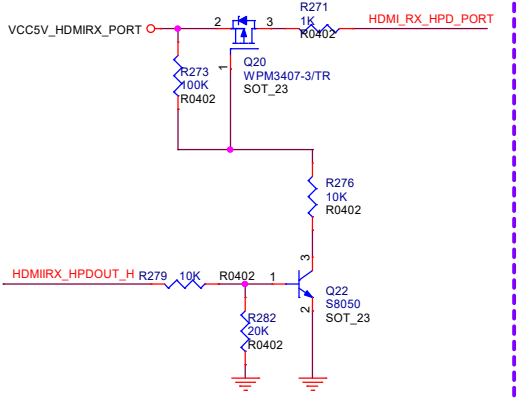
Date: Thursday, October 24, 2024

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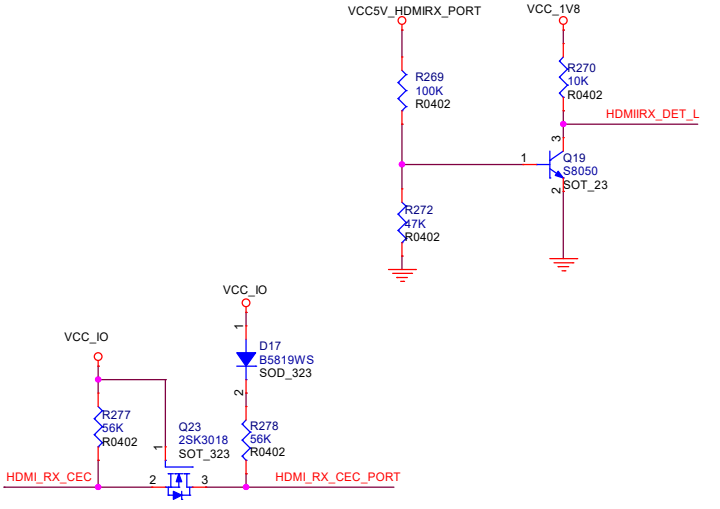
HDMI2.0 RX



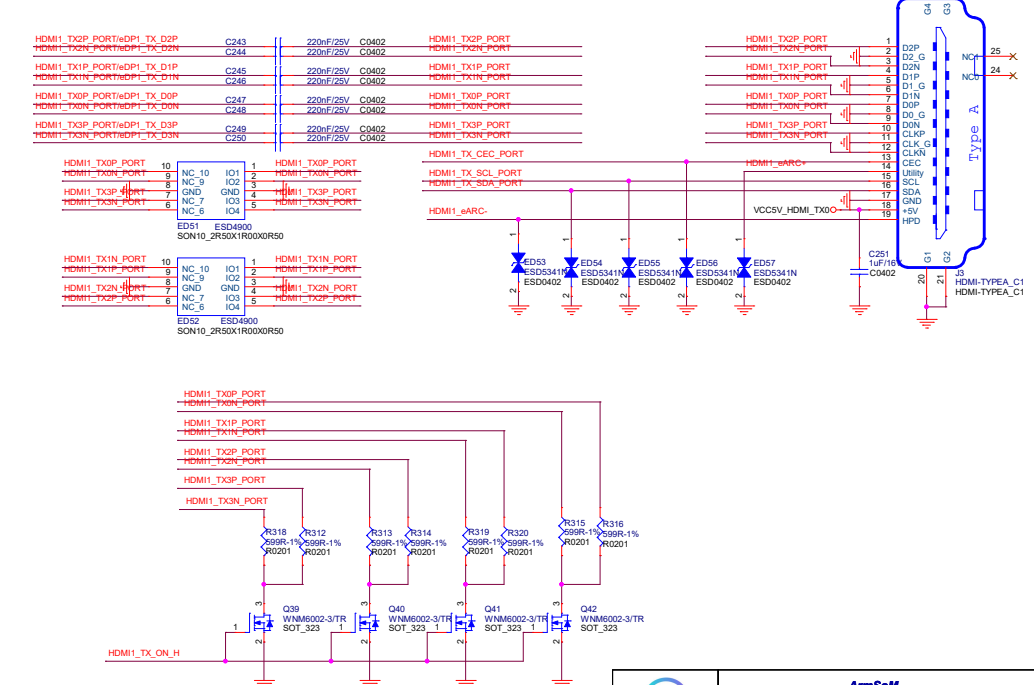
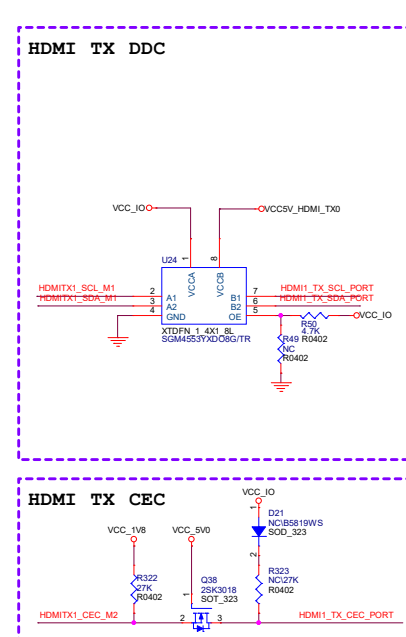
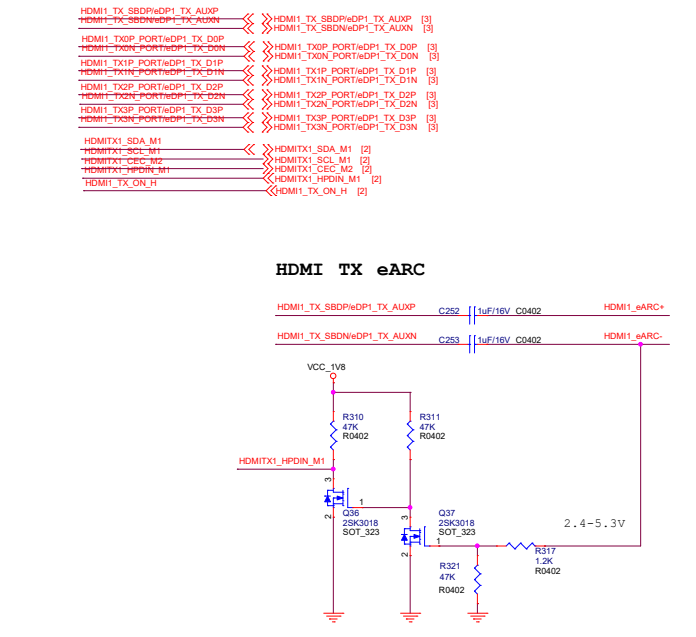
HDMI RX DDC

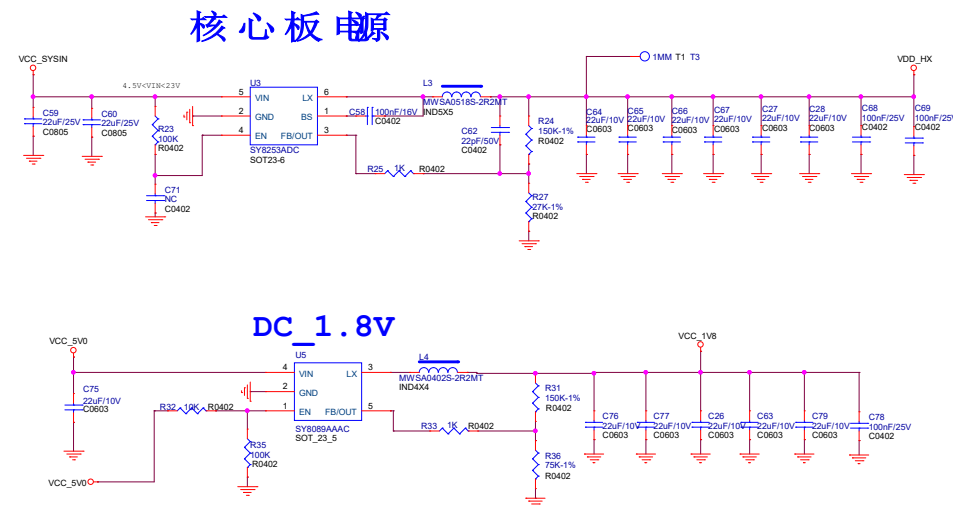
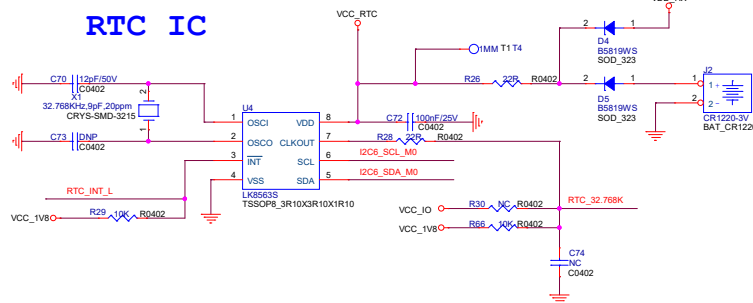
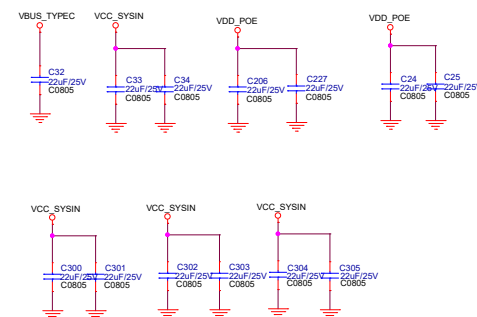
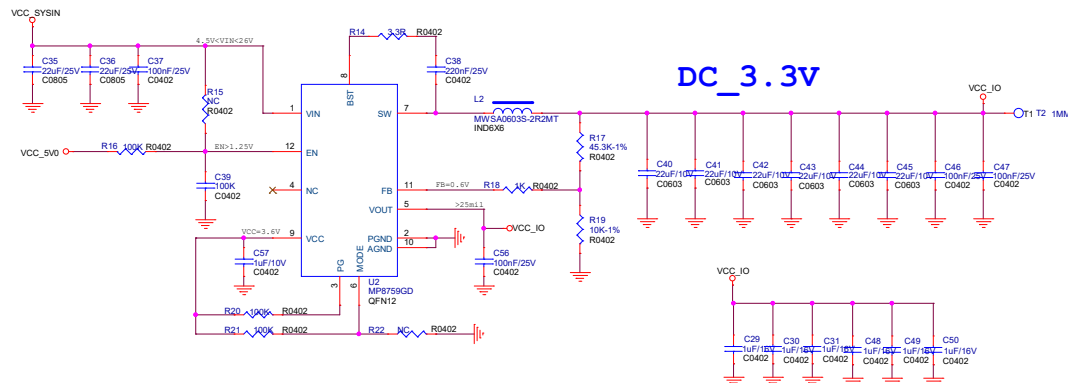
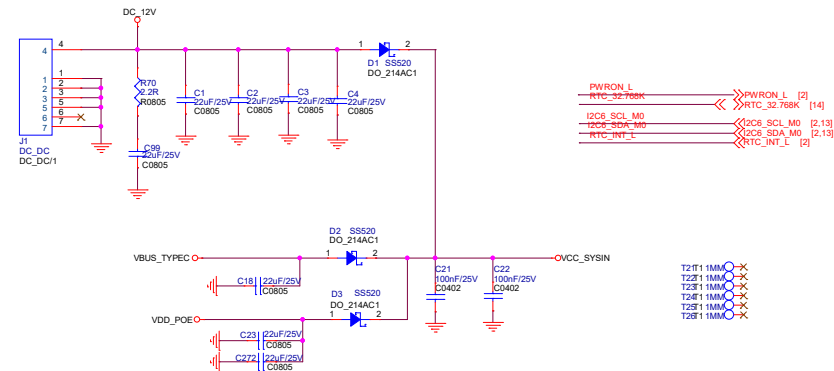
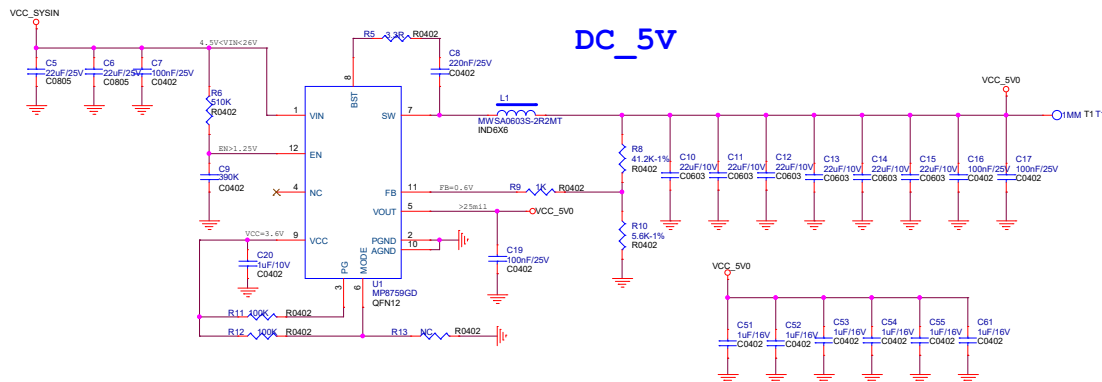


HPD: Sink Side: Require output, Min 2.4V; Max 5.3V
Source Side: Require input and Detection.
Min 2.0V, Max: 5.3V

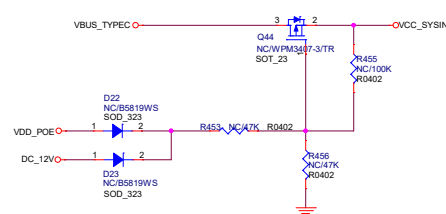


HDMI TX1

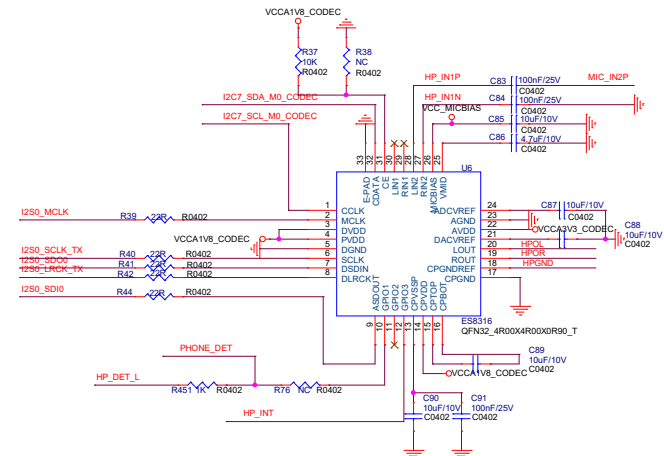
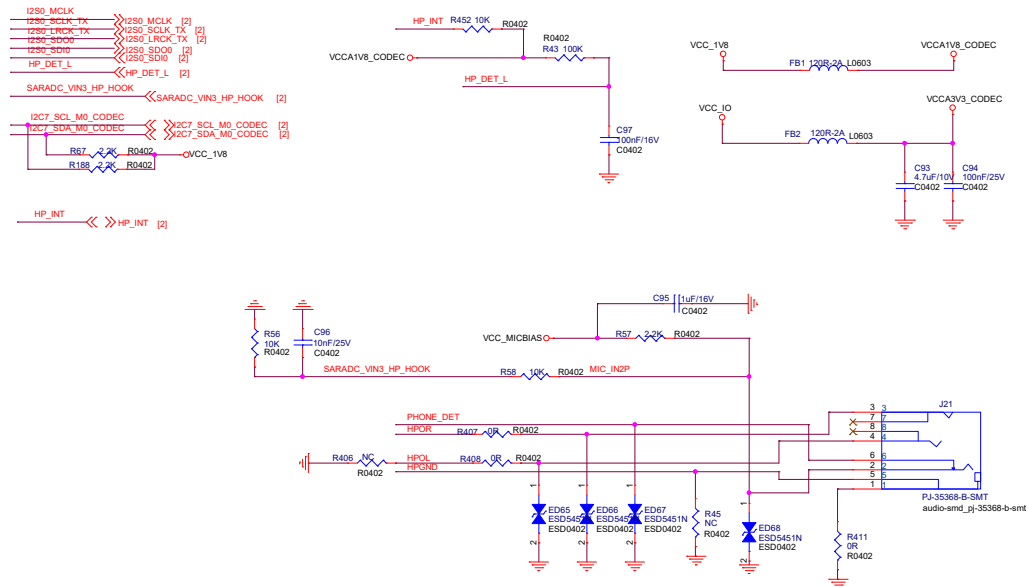




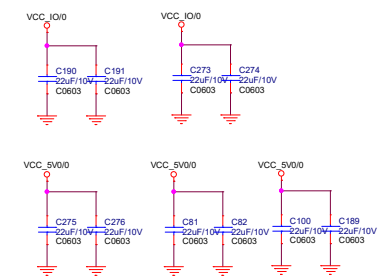
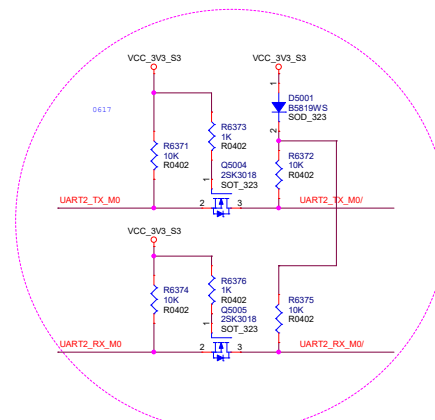
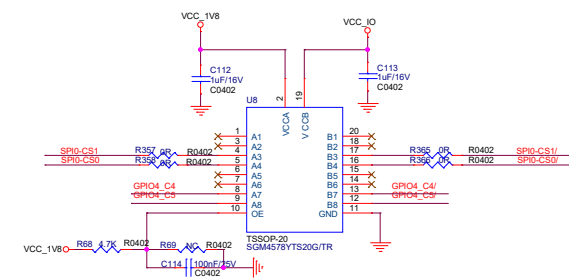
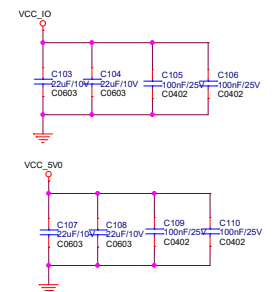
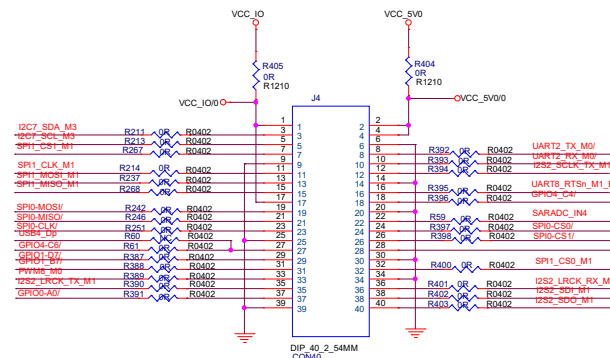
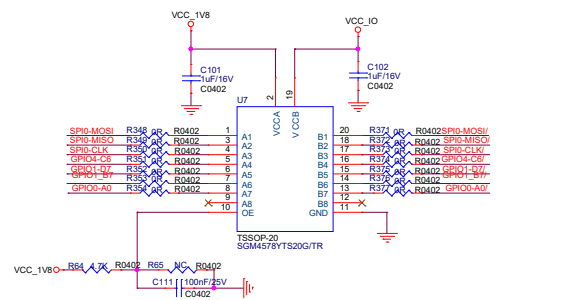
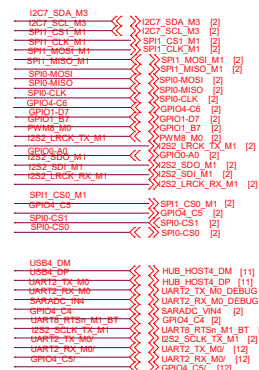
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CODEC ES8316

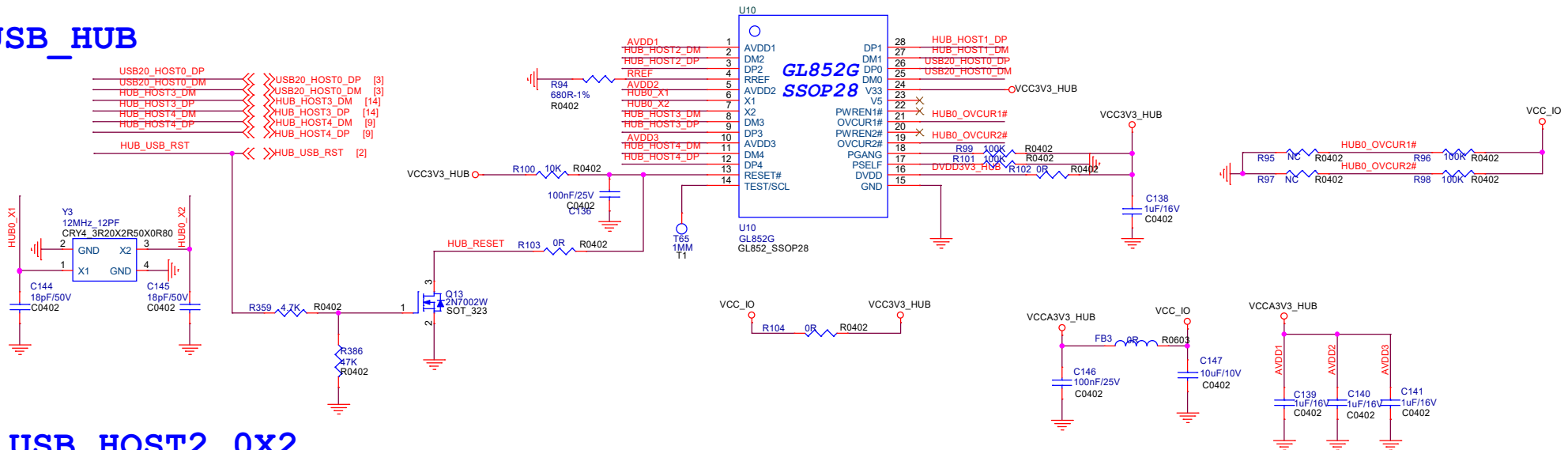


40PIN_GPIO

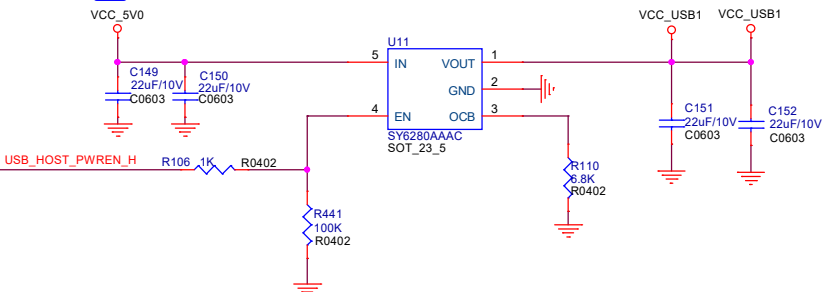


PCIE TO RJ45

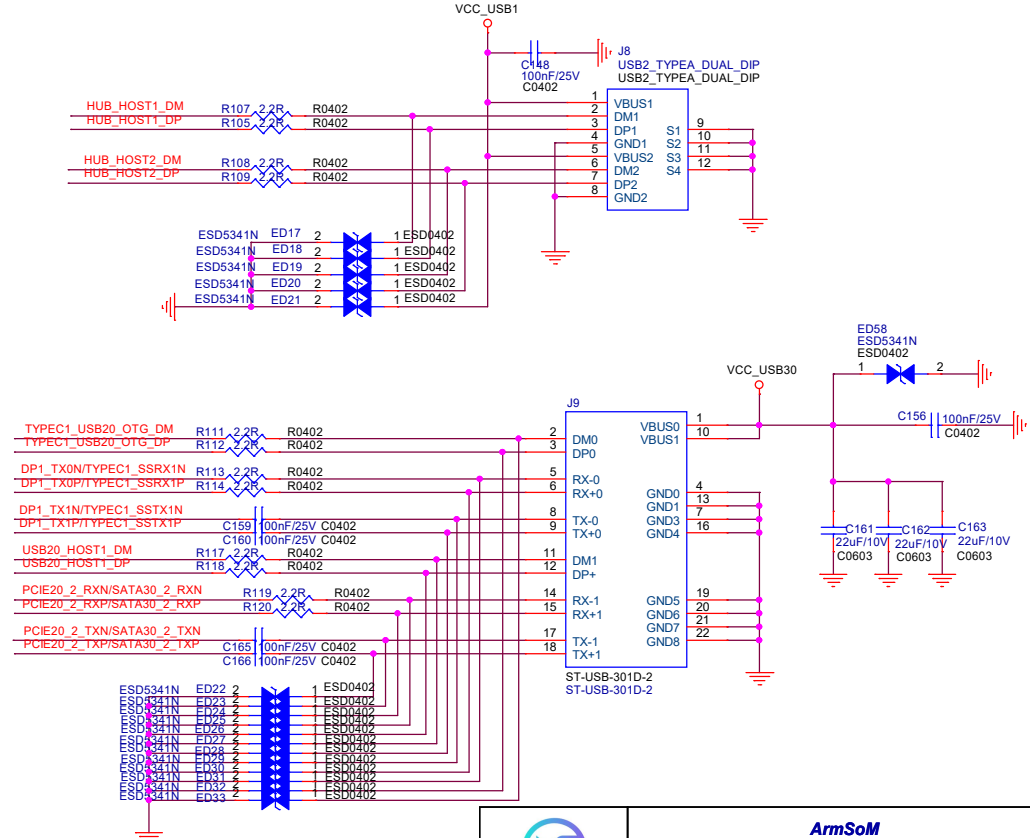
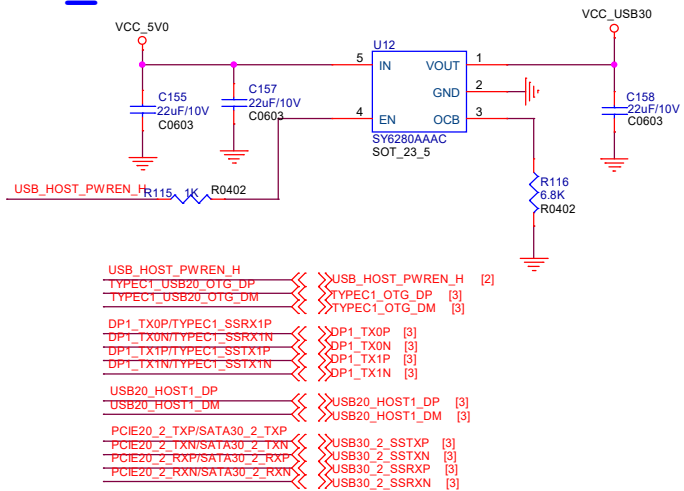
USB HUB



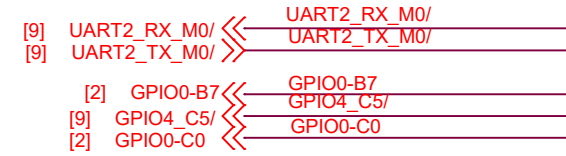
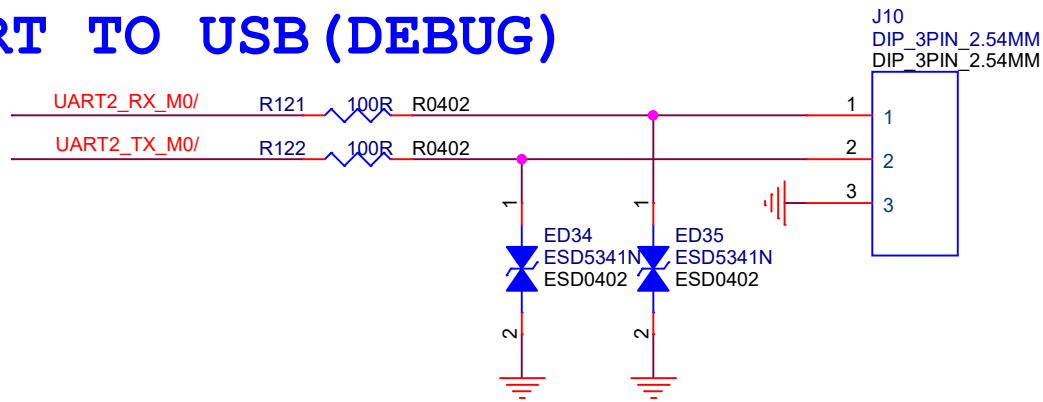
USB HOST2.0x2



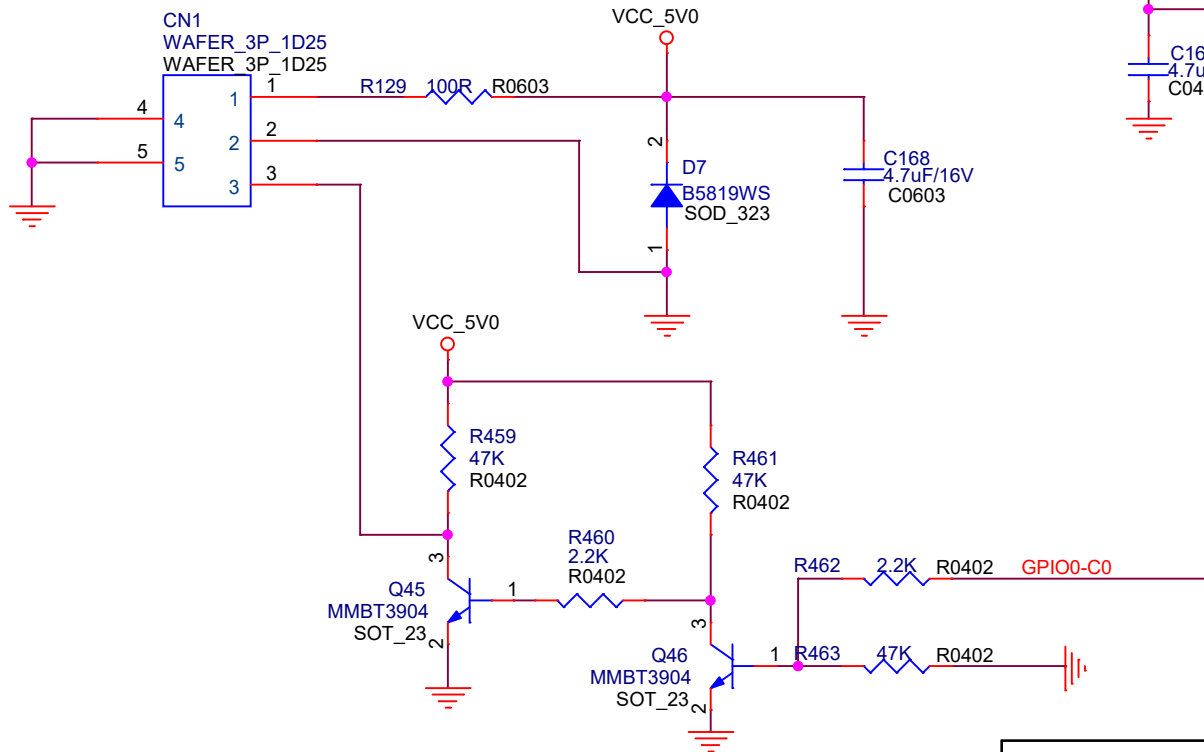
USB HOST3.0x2



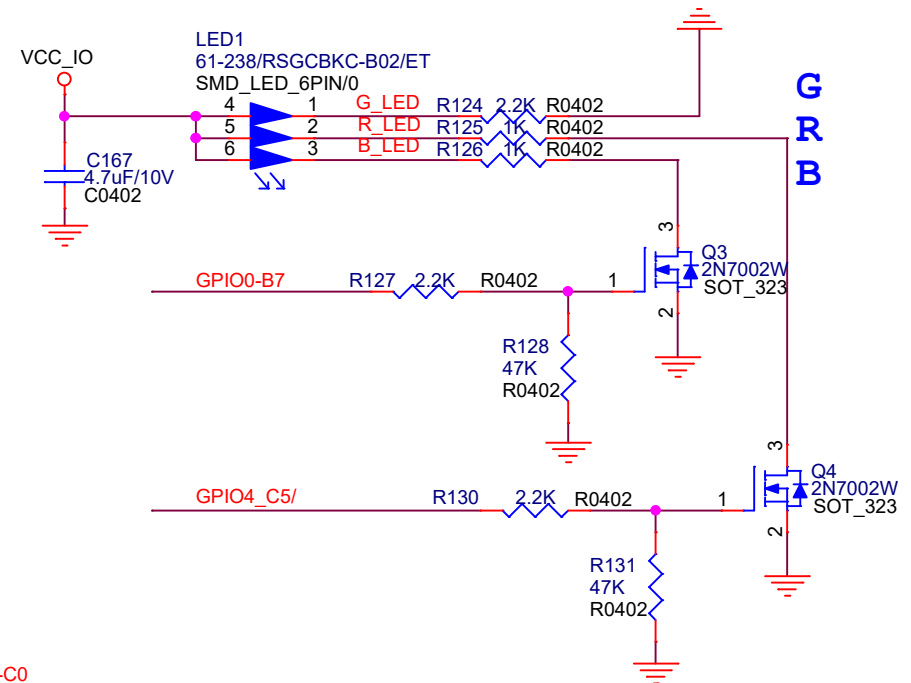
UART TO USB (DEBUG)



FAN



RGB LED



armsom

<https://armsom.org/>

ArmSom

Project :

ARMSOM_W3

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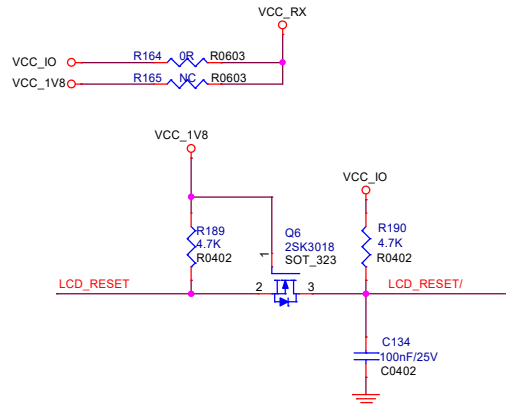
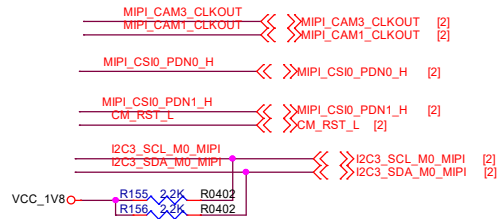
Debug_UART/FAN/RGB_LED

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CSI_MIPI



DSI_MIPI

