

D

C

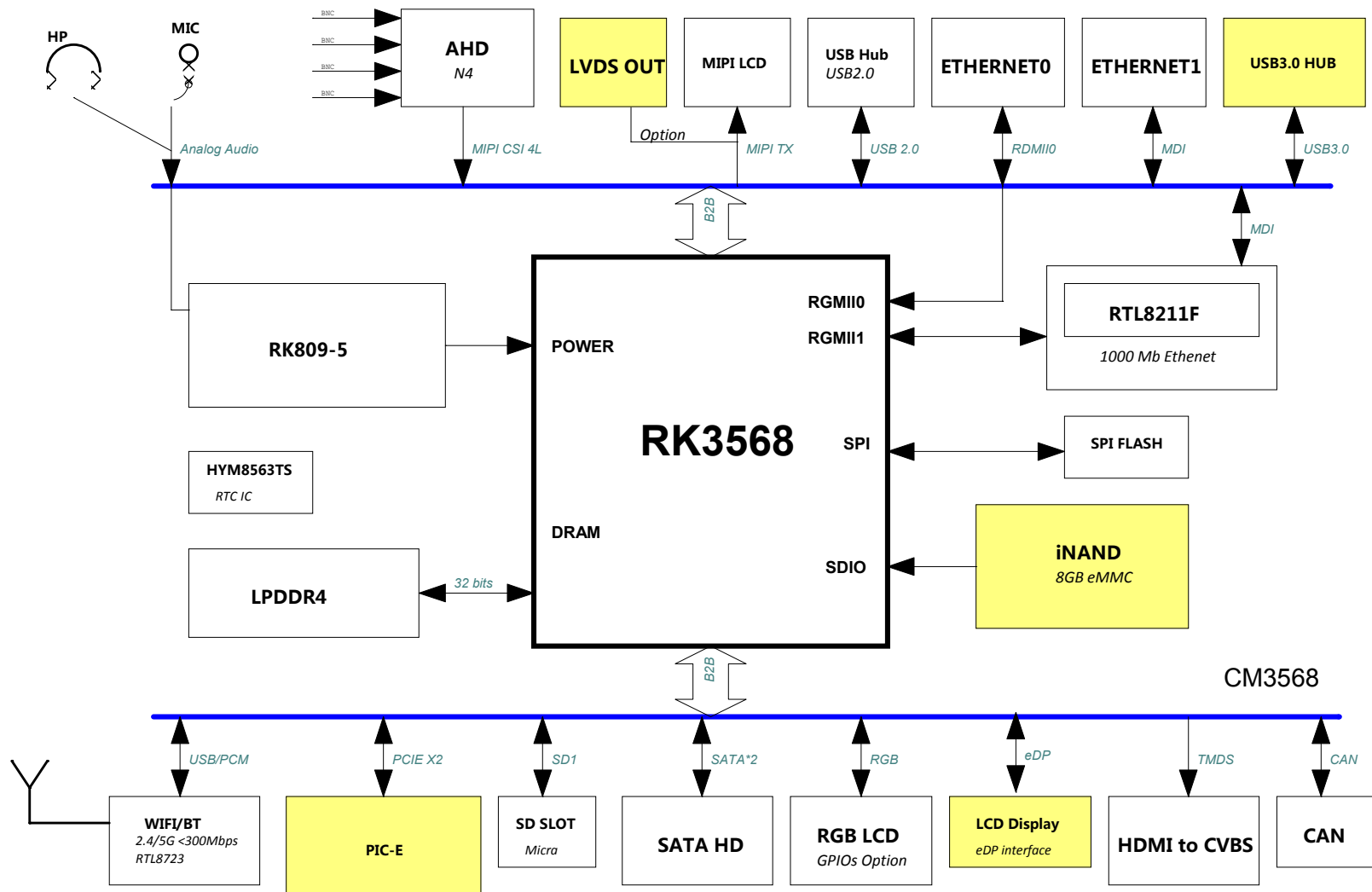
B



Δ

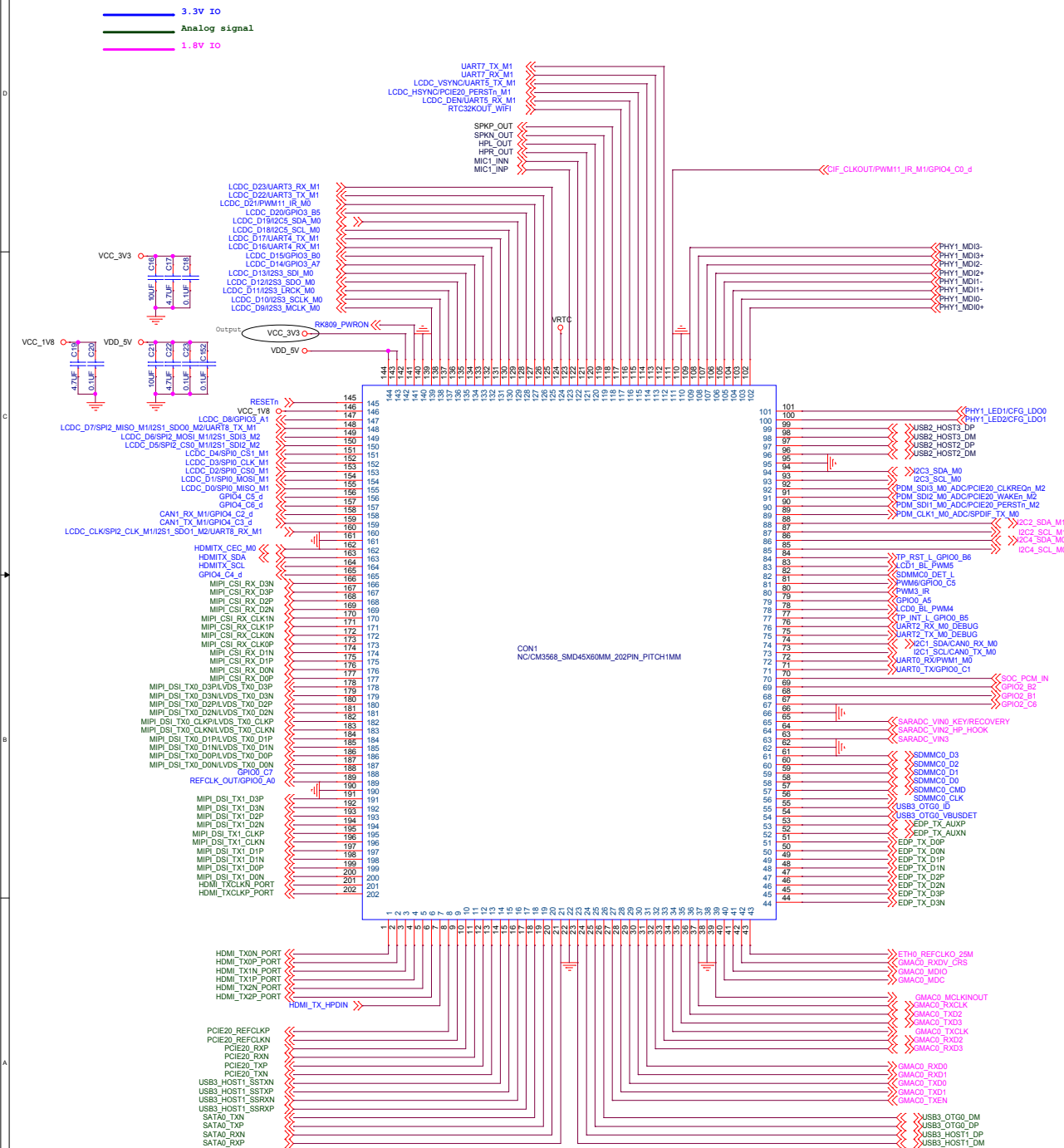
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EM3568-TU Block Diagram



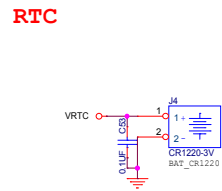
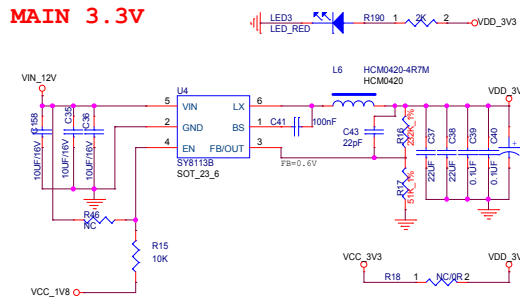
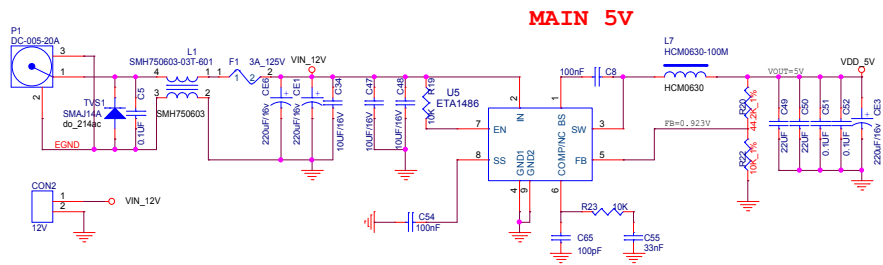
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SOM Connector

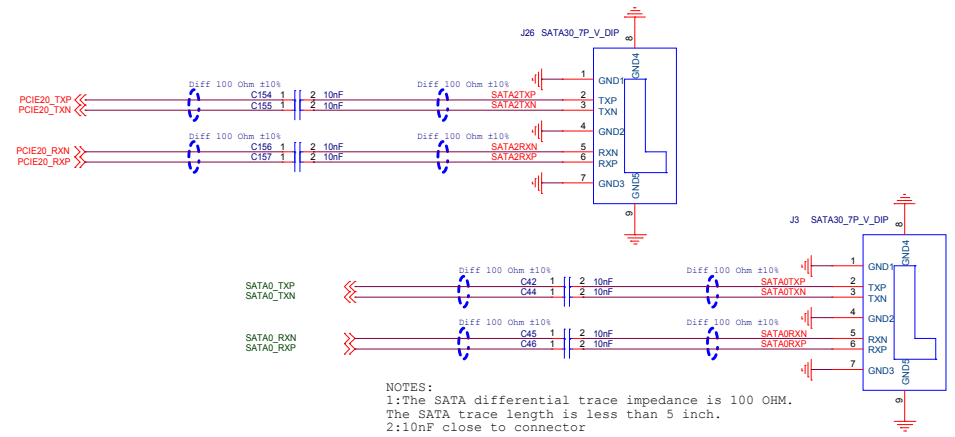


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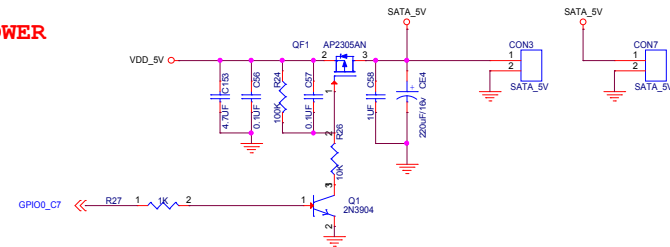




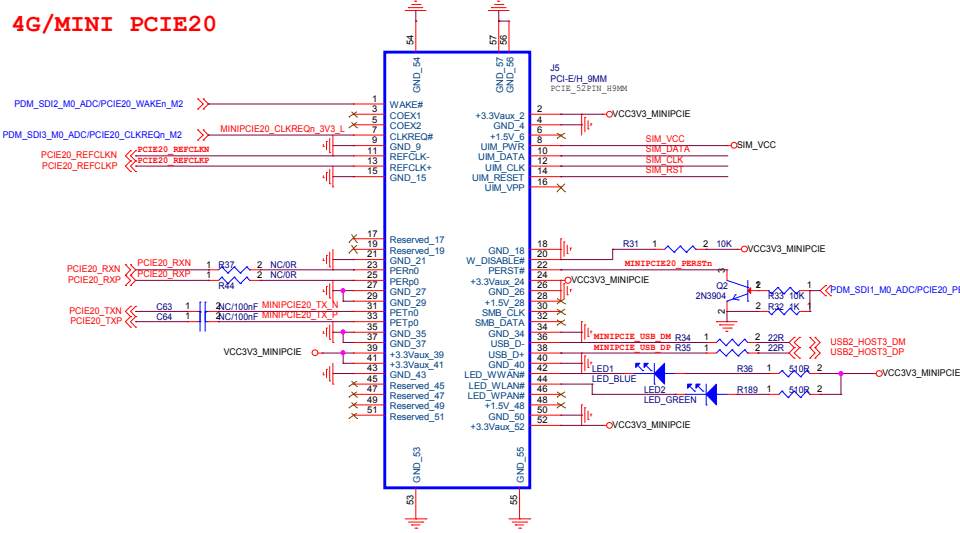
SATA3.0



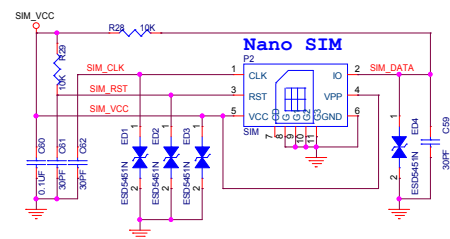
SATA POWER



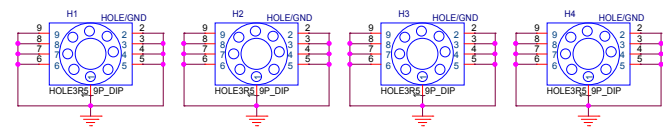
4G/MINI PCIE20



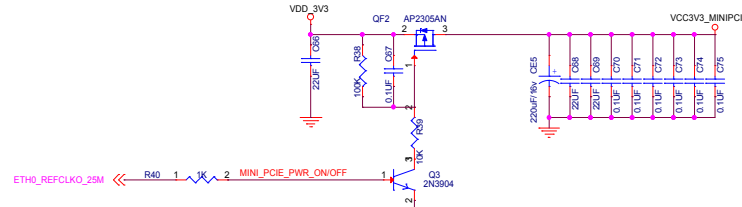
SIM CARD



HOLE



4G/MINI PCIE20 POWER



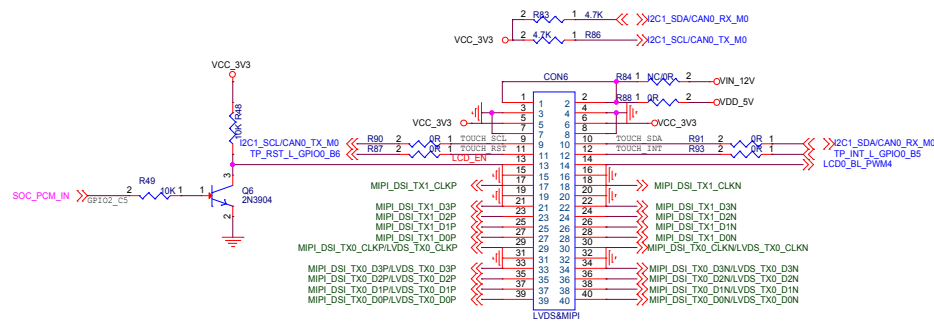
MARK



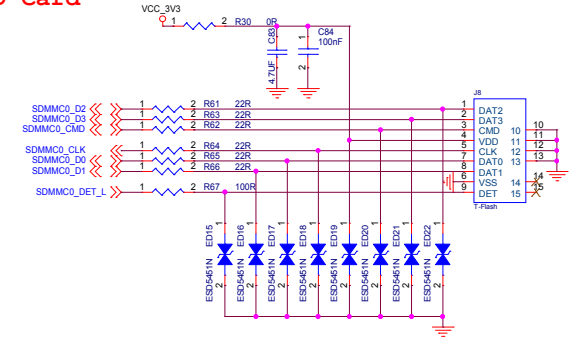
SARADC_VIN0_KEY/RECOVERY \gg 1 R41 100R 2 SW1

[illegible]

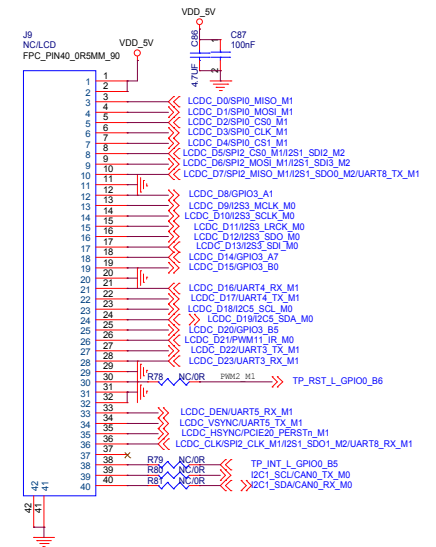
MIPI_DSI_TX0&LVDS



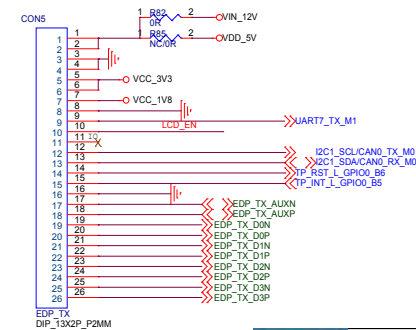
MicroSD Card



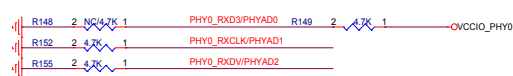
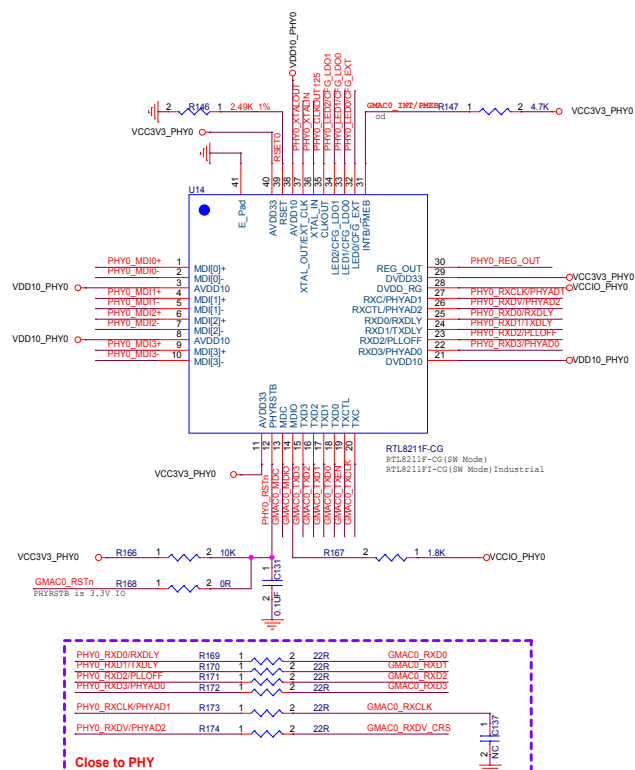
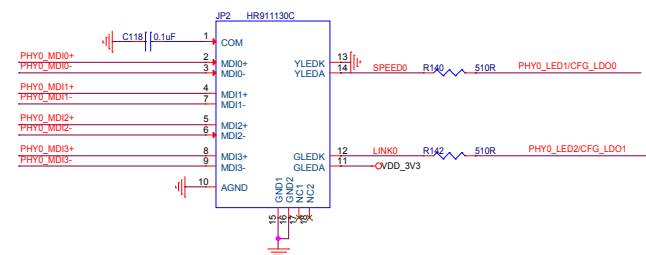
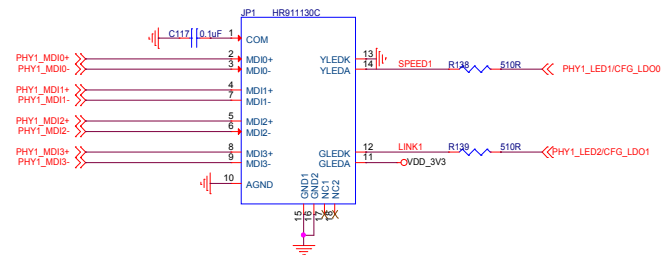
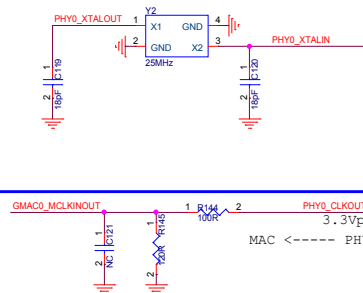
TTL RGB



EDP_TX



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[illegible]

PHY Address Config



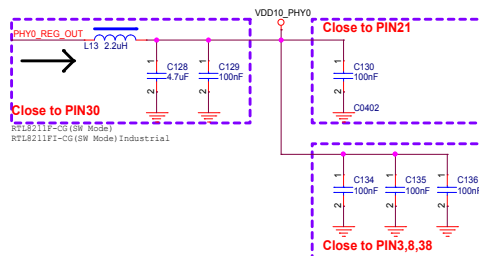
Pull-up for additional 2ns delay to RXC for data latching



Pull-up for additional 2ns delay to TXC for data latching



Pull-up to disable PLL @ ALDPS mode(Low power mode)



Close to PIN30

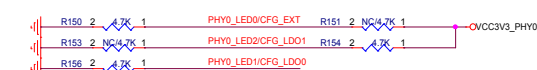
RTL8211F-CG (SW Mode)

RTL8211FI-CG (SW Mode) Industrial

Close to PIN21

Close to PIN3,8,38

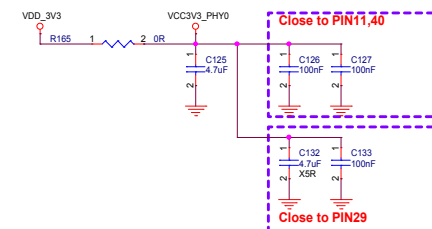
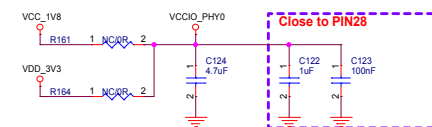
RGMI1 Power Source	CFG_EXT	CFG_LDO[1:0]	
External 3.3V	1'b1	2'b00	
External 1.8V	1'b1	2'b10	
Internal 1.8V (default)	1'b0	2'b10	



VCC PHY0 IO Voltage Config

Note:

According to the actual
choice of mounted
Cannot be mounted at the same time



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Boardcon Inc. Room702-710, XinAn Business Building, 45Zone,
Bea An District Shenzhen China Tel: 86-755-23574600

Dual 10/100/1000 ETH

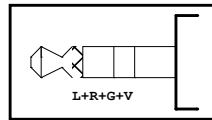
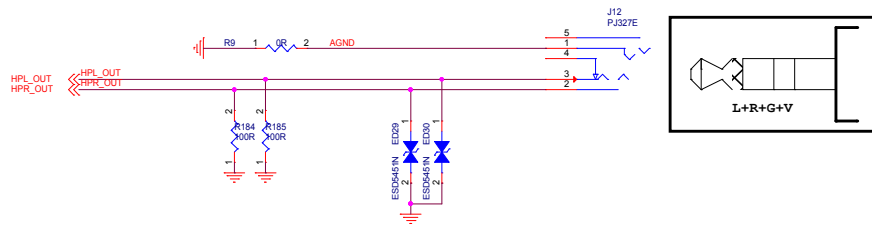
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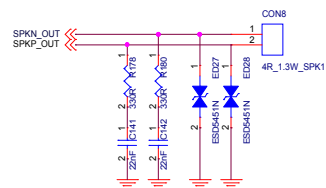
Drawn Downen	Rev 1
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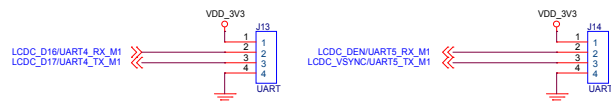
Headphone



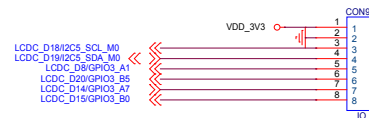
SPEAKER1



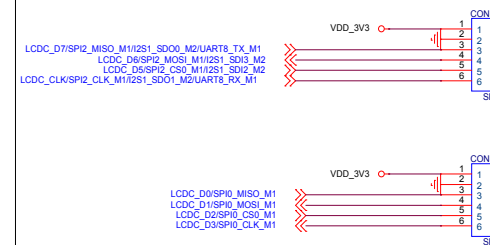
UART

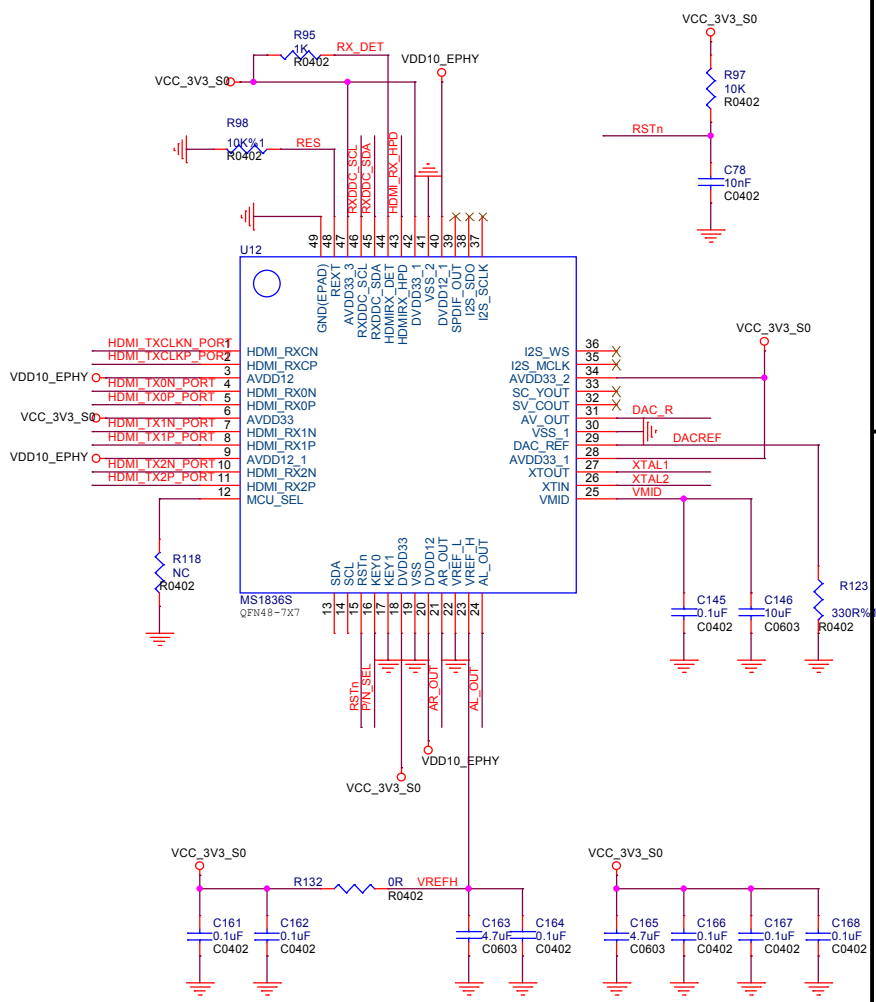
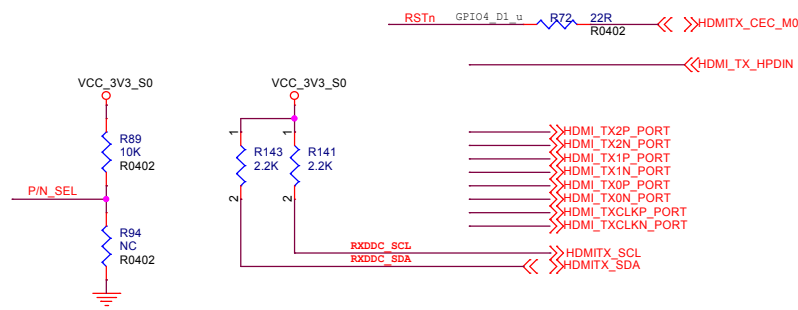
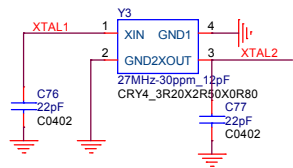


IO/I2C

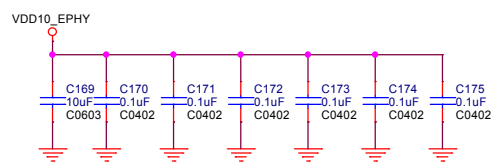
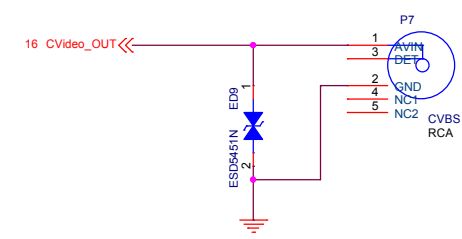
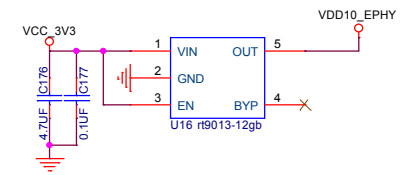
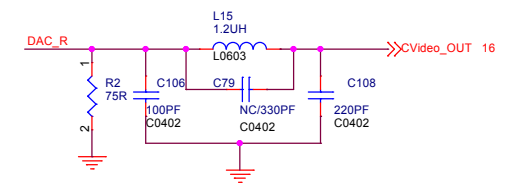
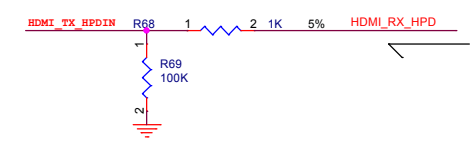


SPI





HDMI TX HPD



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HDMI to CVBS

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