



Radxa ROCK 4B+

schematic

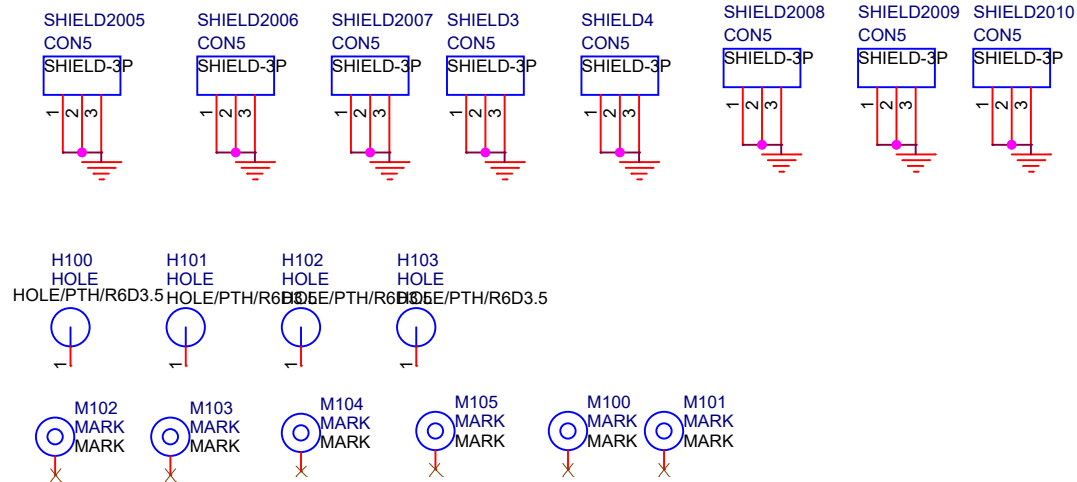
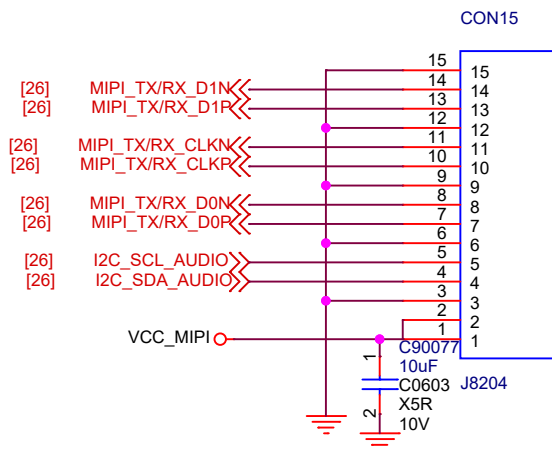
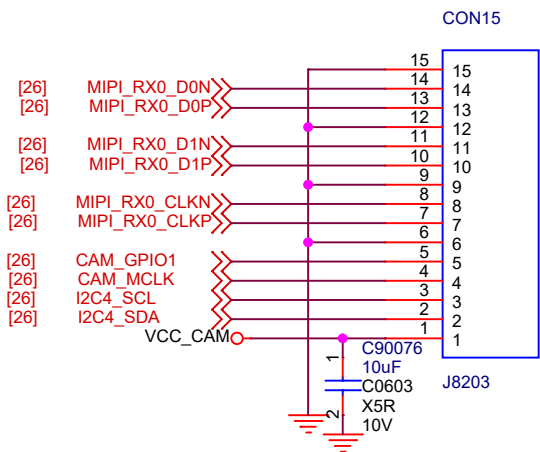
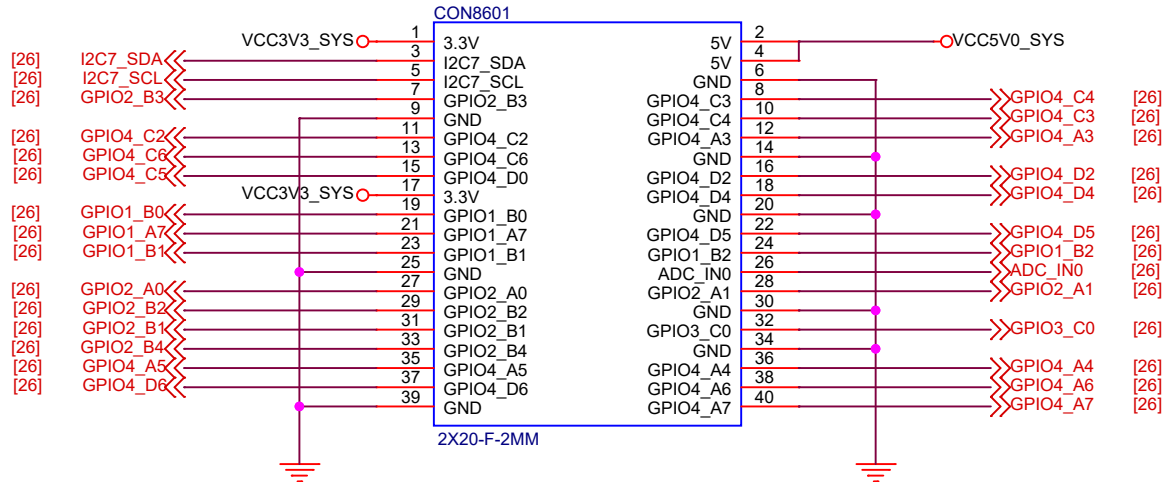
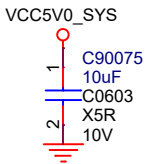
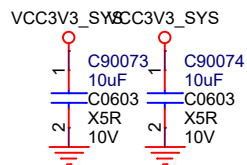
V1.6

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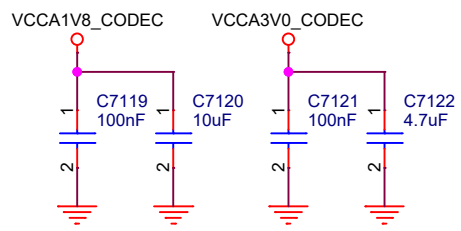
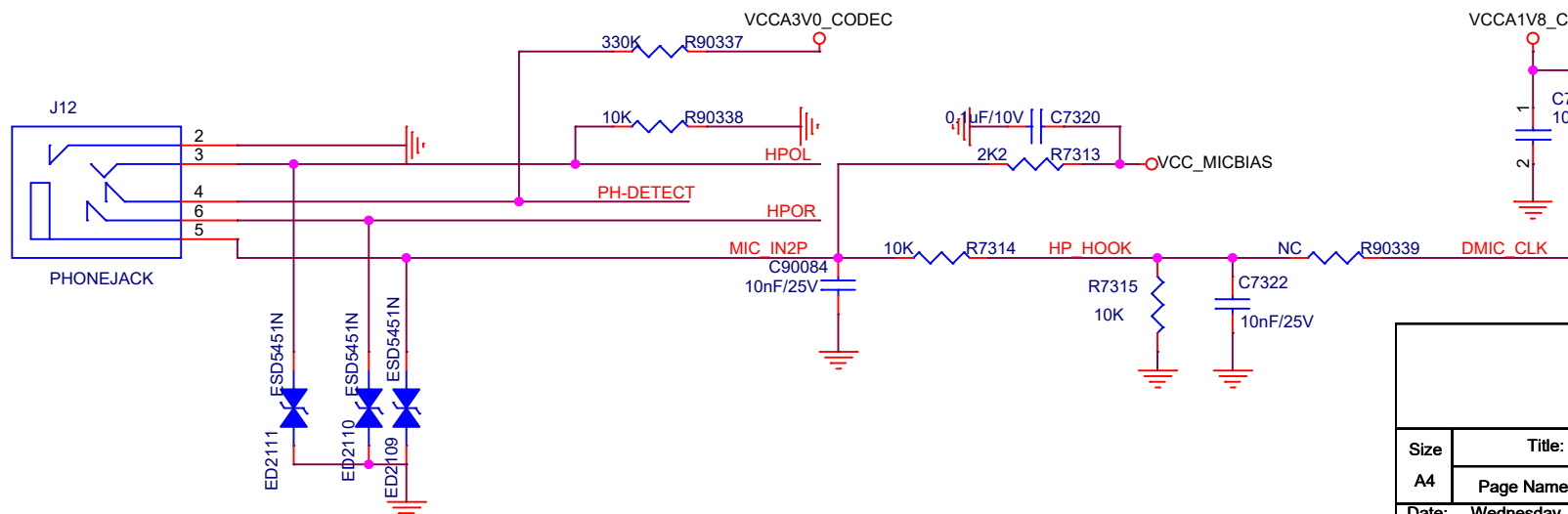
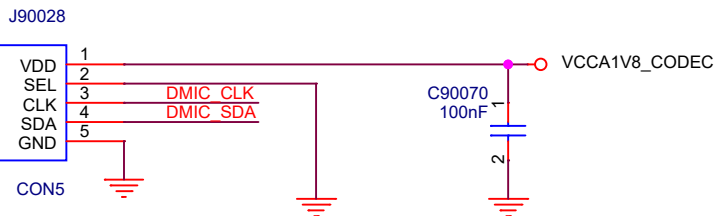
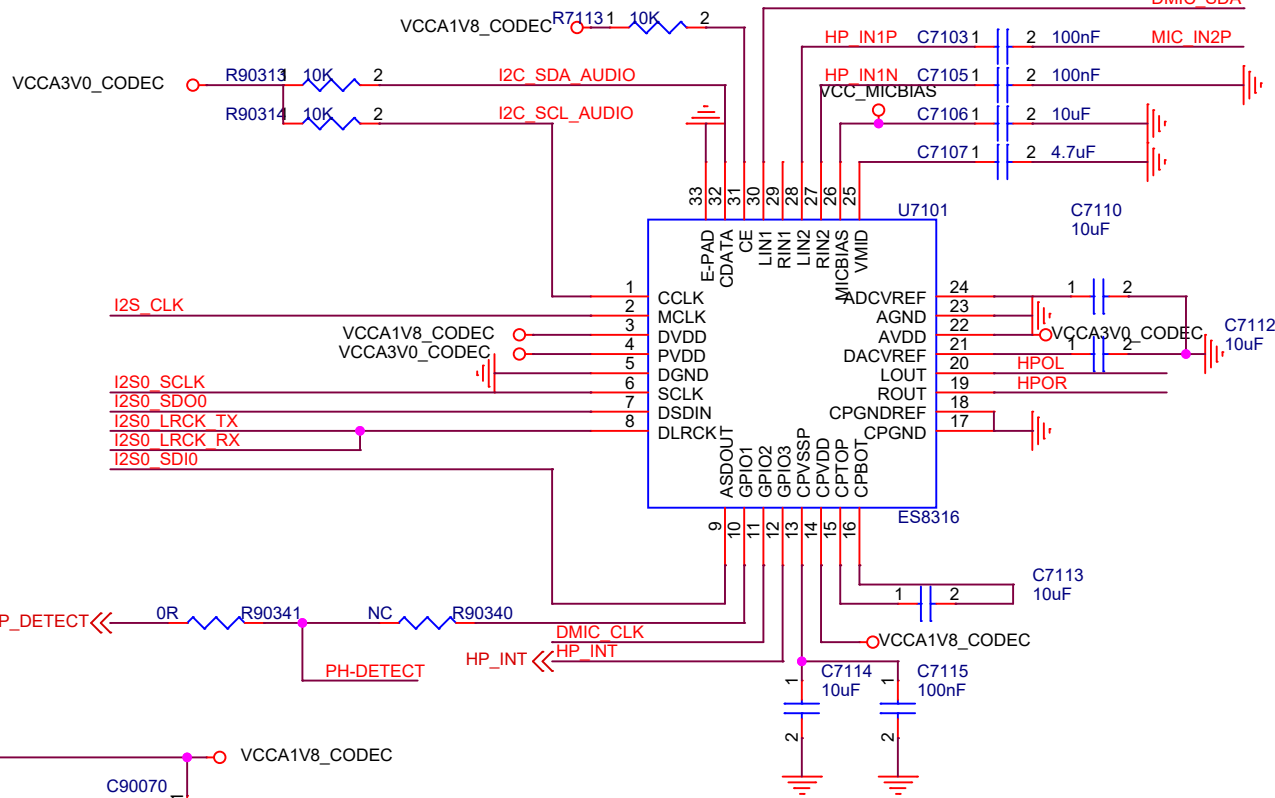


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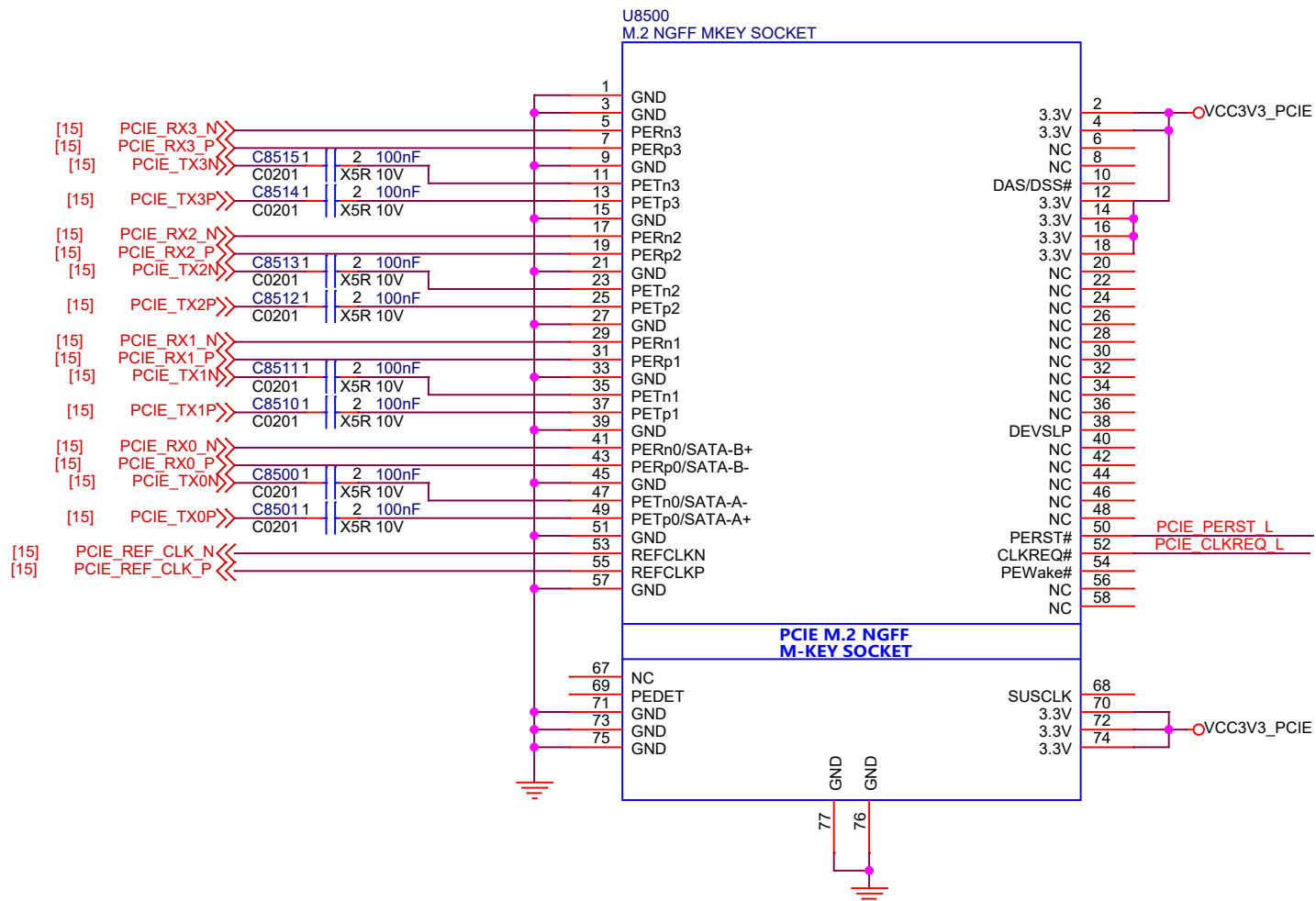


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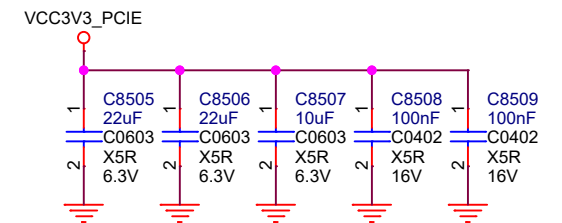
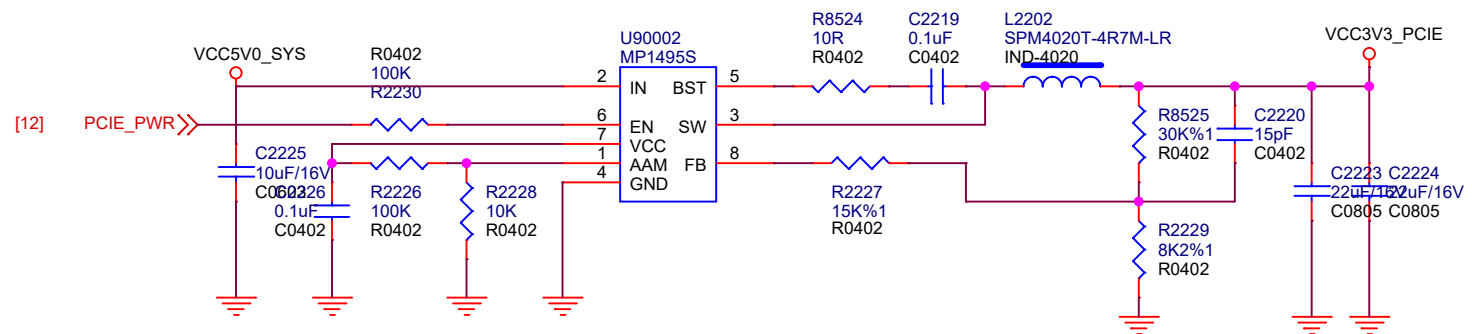
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 I2C_SDA_AUDIO
 HP_HOOK
 I2S_CLK
 I2S0_SCLK
 I2S0_LRCK_RX
 I2S0_LRCK_TX
 I2S0_SDIO
 I2S0_SDO0




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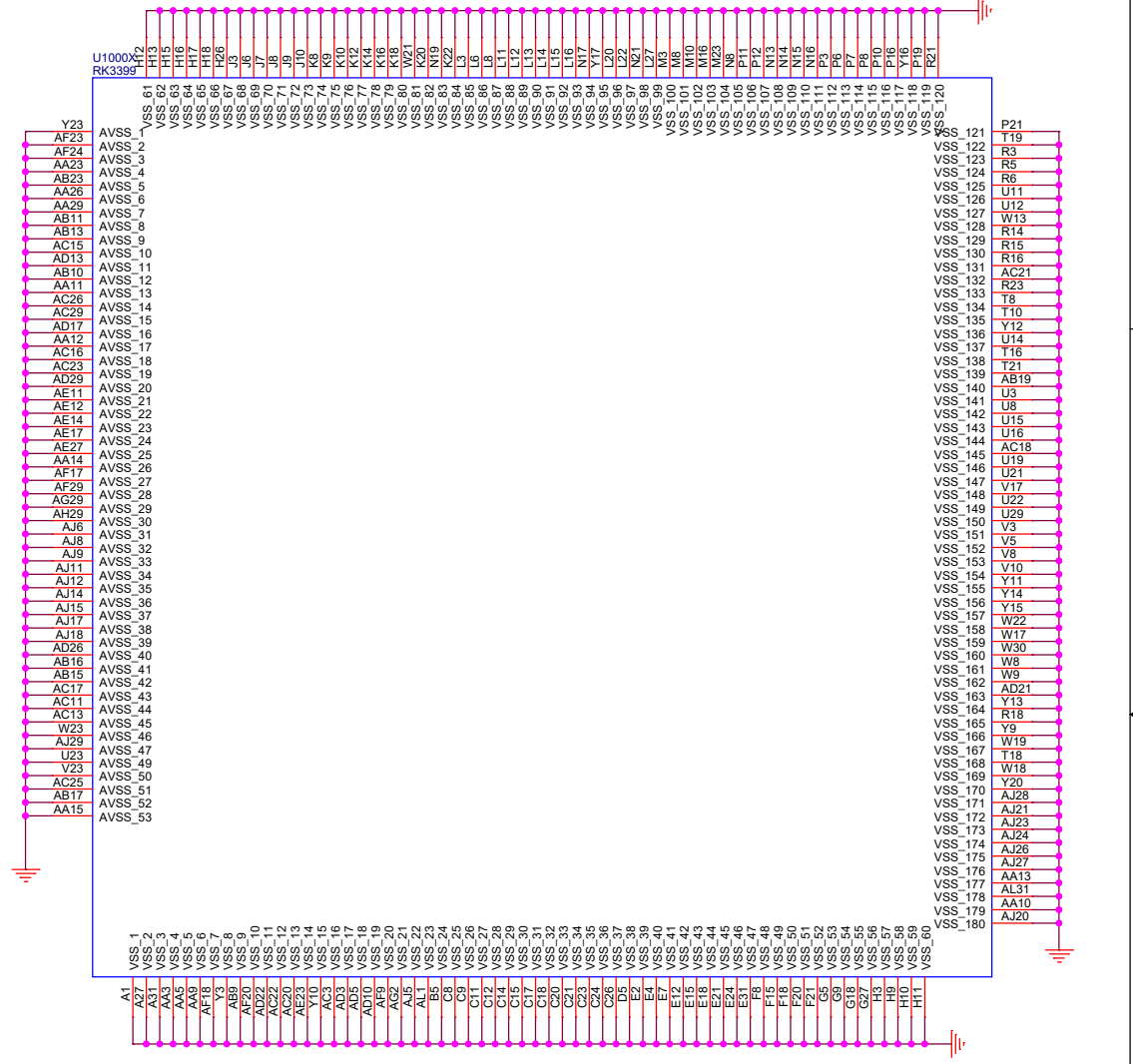
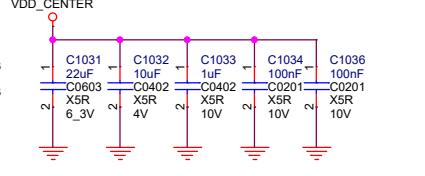
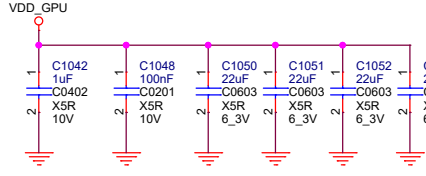
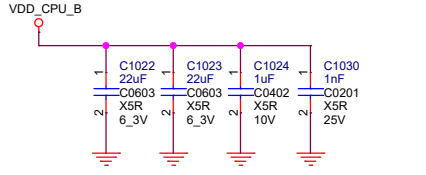
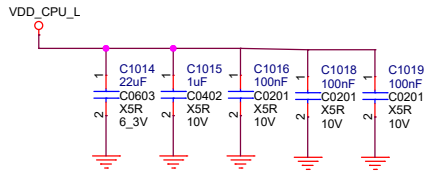
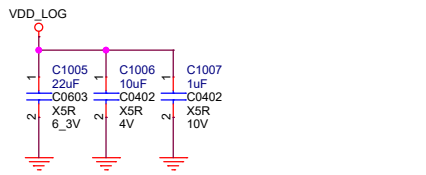
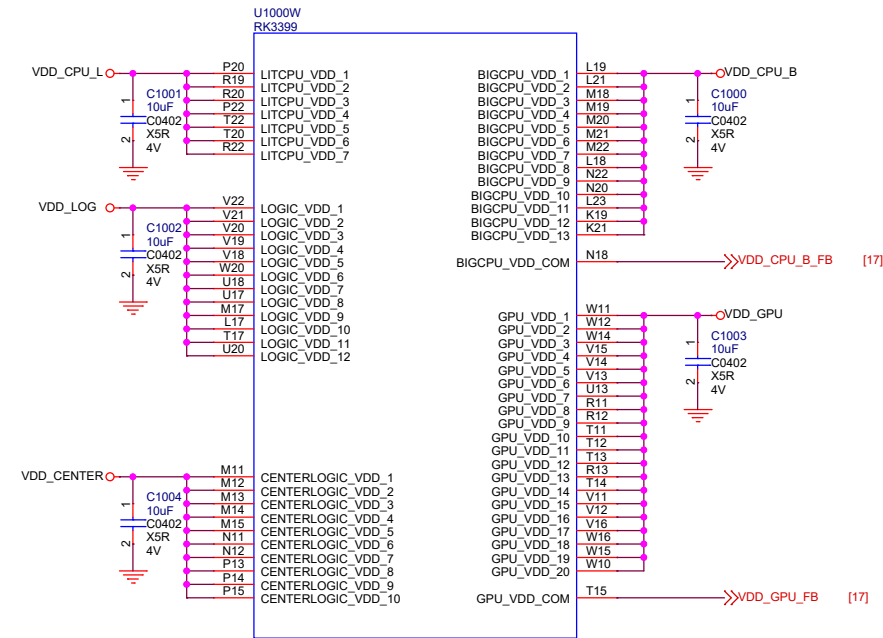


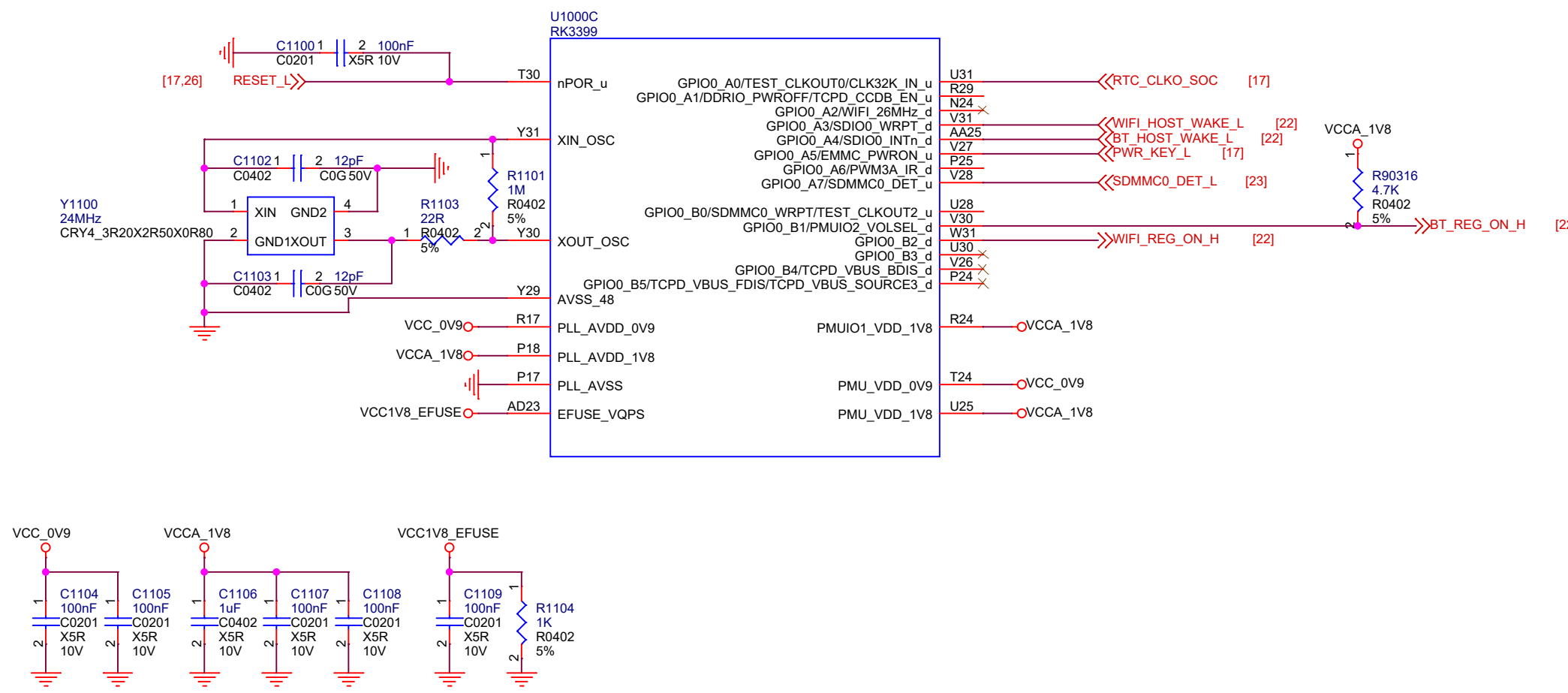
[12] PCIE_PERST_L
[14] PCIE_CLKREQ_L



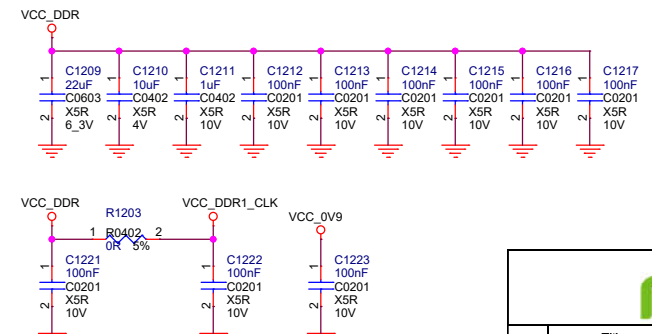
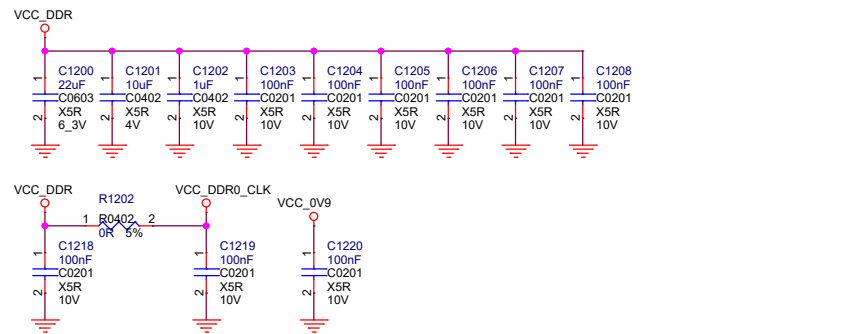
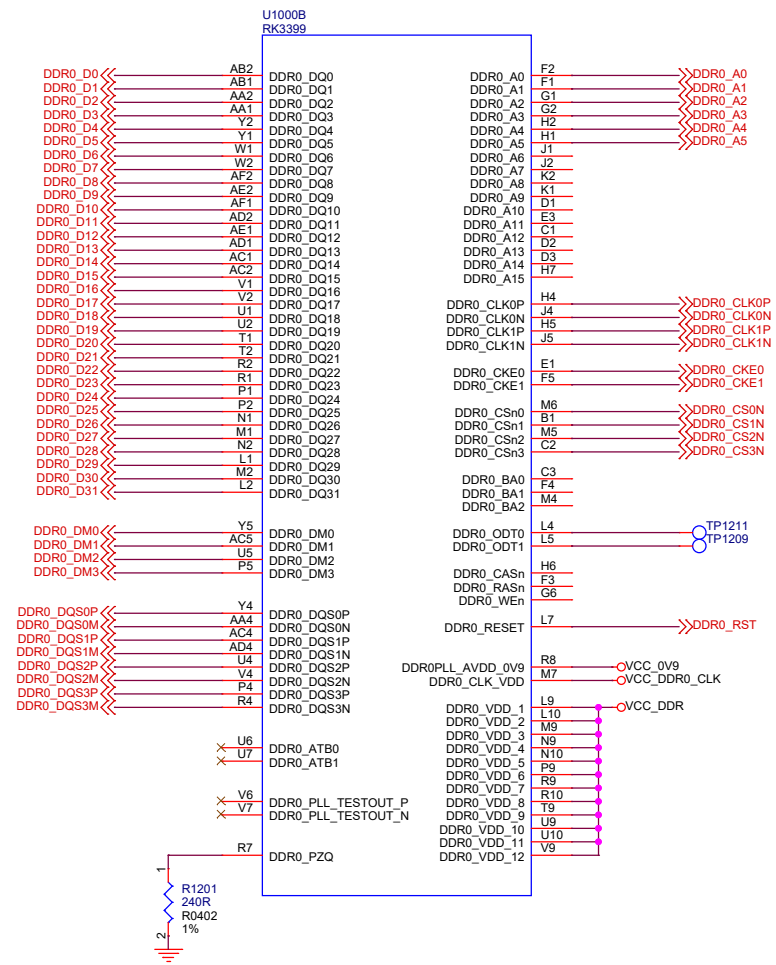
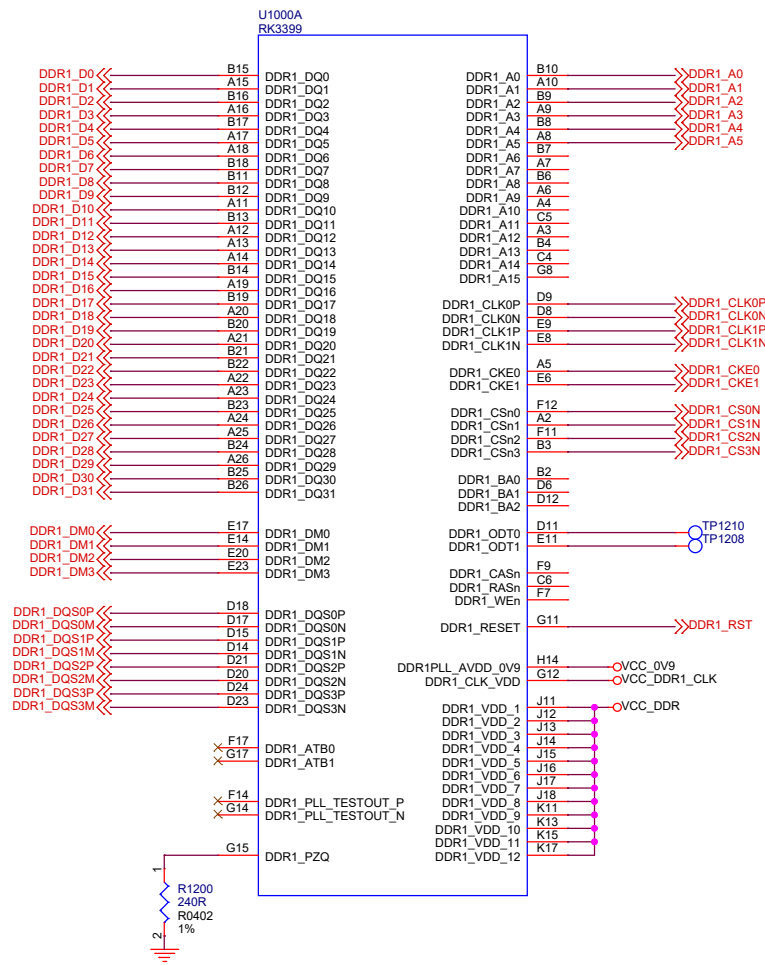


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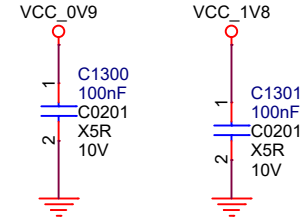
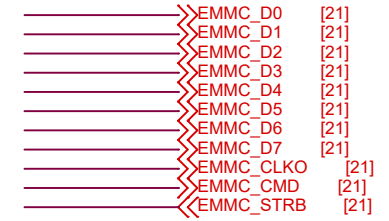
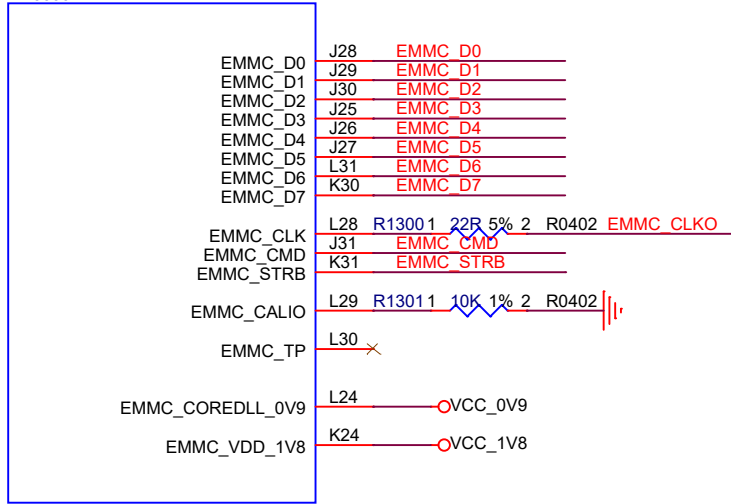
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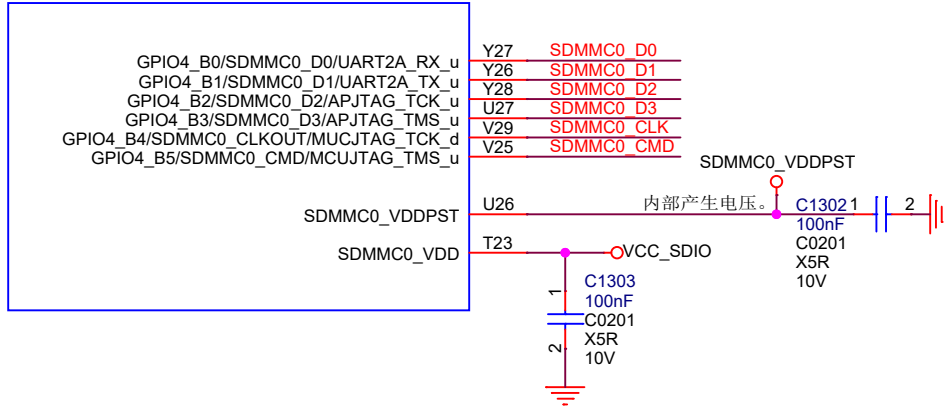
radxa

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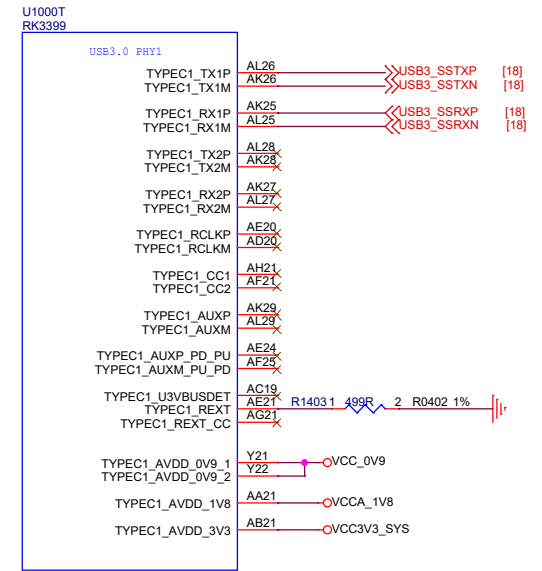
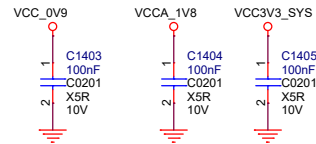
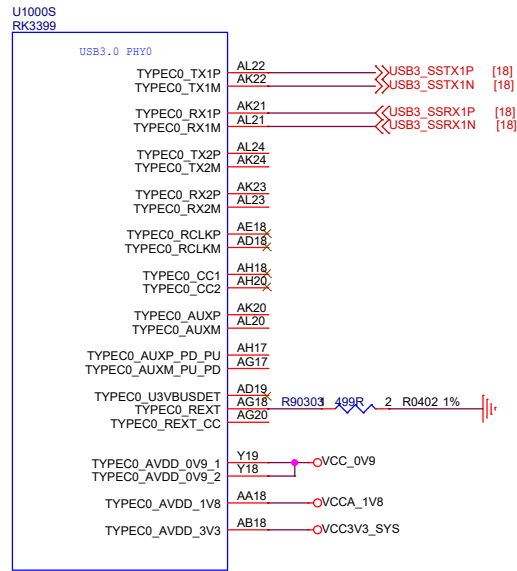
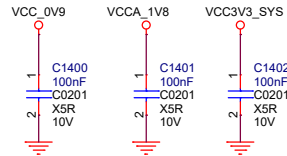
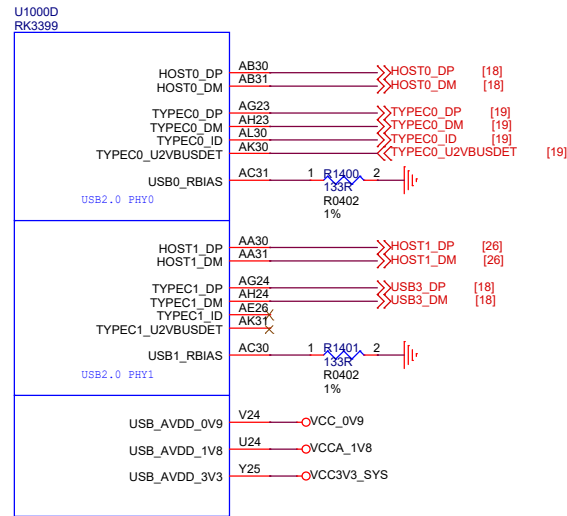
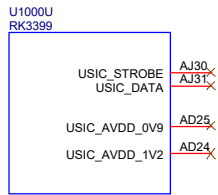
U1000H
RK3399



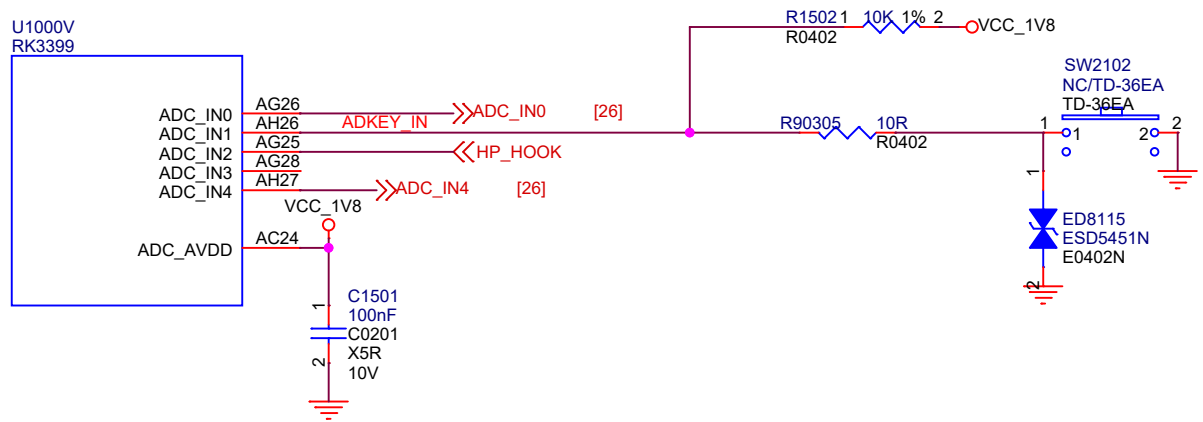
U1000F
RK3399



Size	Title: Radxa ROCK 4B+	REV
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KEY BAORD

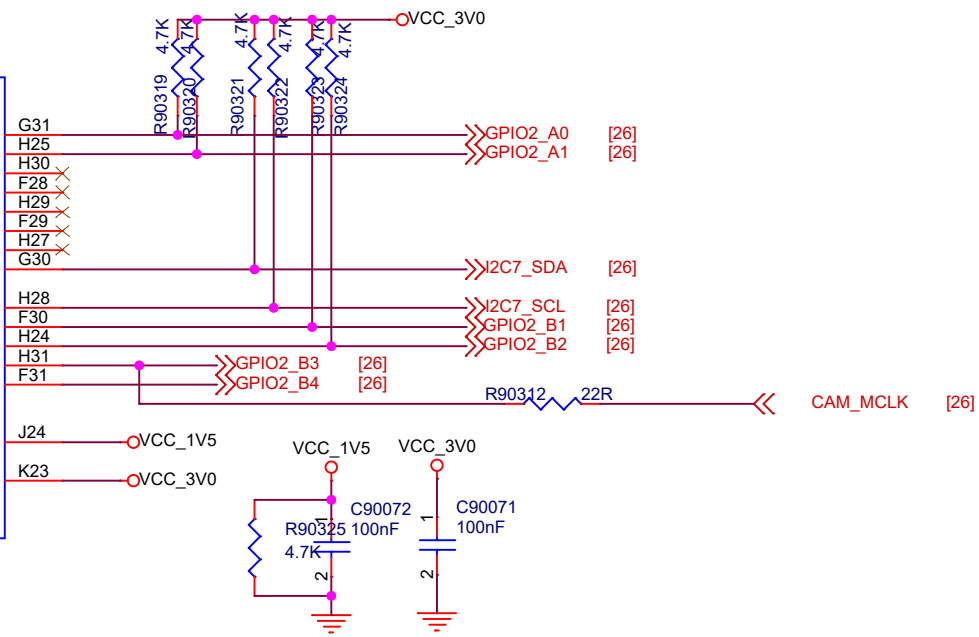


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U1000L
RK3399

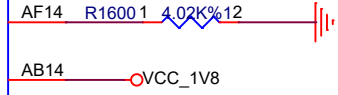
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 GPIO2_A2/VOP_D2/CIF_D2_d F28
 GPIO2_A3/VOP_D3/CIF_D3_d H29
 GPIO2_A4/VOP_D4/CIF_D4_d F29
 GPIO2_A5/VOP_D5/CIF_D5_d H27
 GPIO2_A6/VOP_D6/CIF_D6_d G30
 GPIO2_A7/VOP_D7/CIF_D7/I2C7_SDA_u H28
 GPIO2_B0/VOP_CLK/CIF_VSYNC/I2C7_SCL_u F30
 GPIO2_B1/SPI2_RXD/CIF_HREF/I2C6_SDA_u H24
 GPIO2_B2/SPI2_TXD/CIF_CLKIN/I2C6_SCL_u H31
 GPIO2_B3/SPI2_CLK/VOP_DEN/CIF_CLKOUTA_u F31
 GPIO2_B4/SPI2_CSn0_u

APIO2_VDDPST J24
 APPIO2_VDD K23



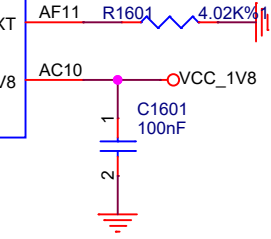
U1000R
RK3399

MIPI_RX0_D0P AK15
 MIPI_RX0_D0N AL15
 MIPI_RX0_D1P AK14
 MIPI_RX0_D1N AL14
 MIPI_RX0_CLKP AK13
 MIPI_RX0_CLKN AL13
 MIPI_RX0_D2P AK12
 MIPI_RX0_D2N AL12
 MIPI_RX0_D3P AK11
 MIPI_RX0_D3N AL11
 MIPI_RX0_REXT AF14
 MIPI_RX0_AVDD_1V8 AB14



U1000P
RK3399

MIPI_TX1/RX1_D0P AK6
 MIPI_TX1/RX1_D0N AL6
 MIPI_TX1/RX1_D1P AK7
 MIPI_TX1/RX1_D1N AL7
 MIPI_TX1/RX1_CLKP AK8
 MIPI_TX1/RX1_CLKN AL8
 MIPI_TX1/RX1_D2P AK9
 MIPI_TX1/RX1_D2N AL9
 MIPI_TX1/RX1_D3P AK10
 MIPI_TX1/RX1_D3N AL10
 MIPI_TX1/RX1_REXT AF11
 MIPI_TX1/RX1_AVDD_1V8 AC10

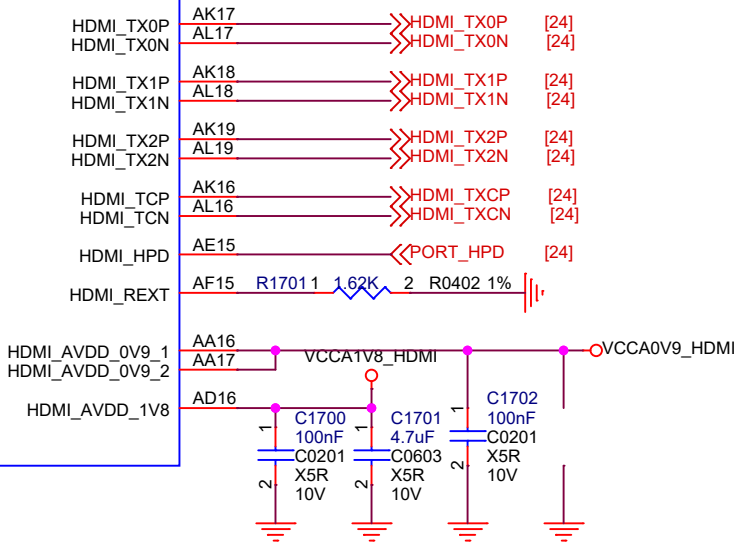


Dual
MIPI
Right

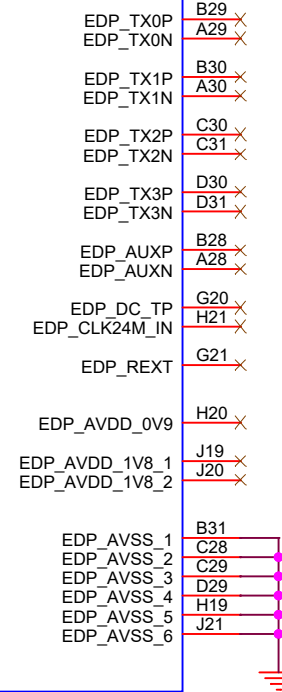


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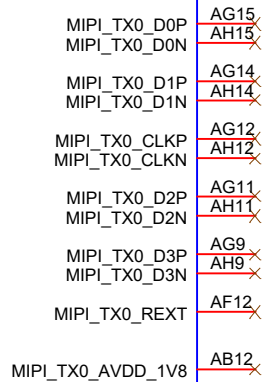
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RK3399



U1000M
RK3399

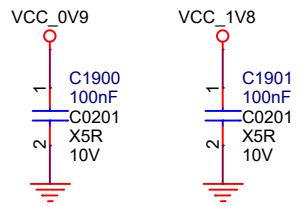
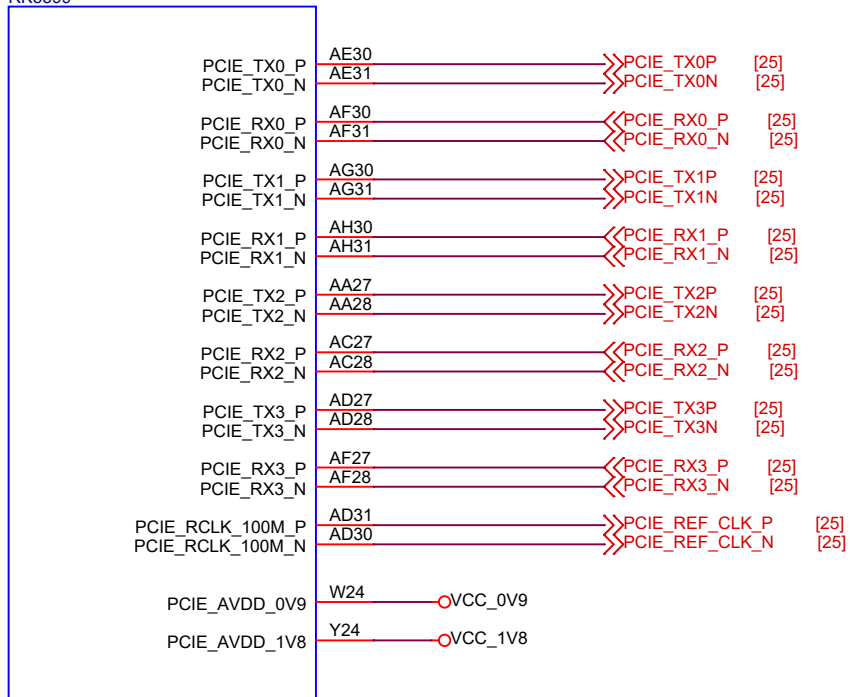


U1000Q
RK3399

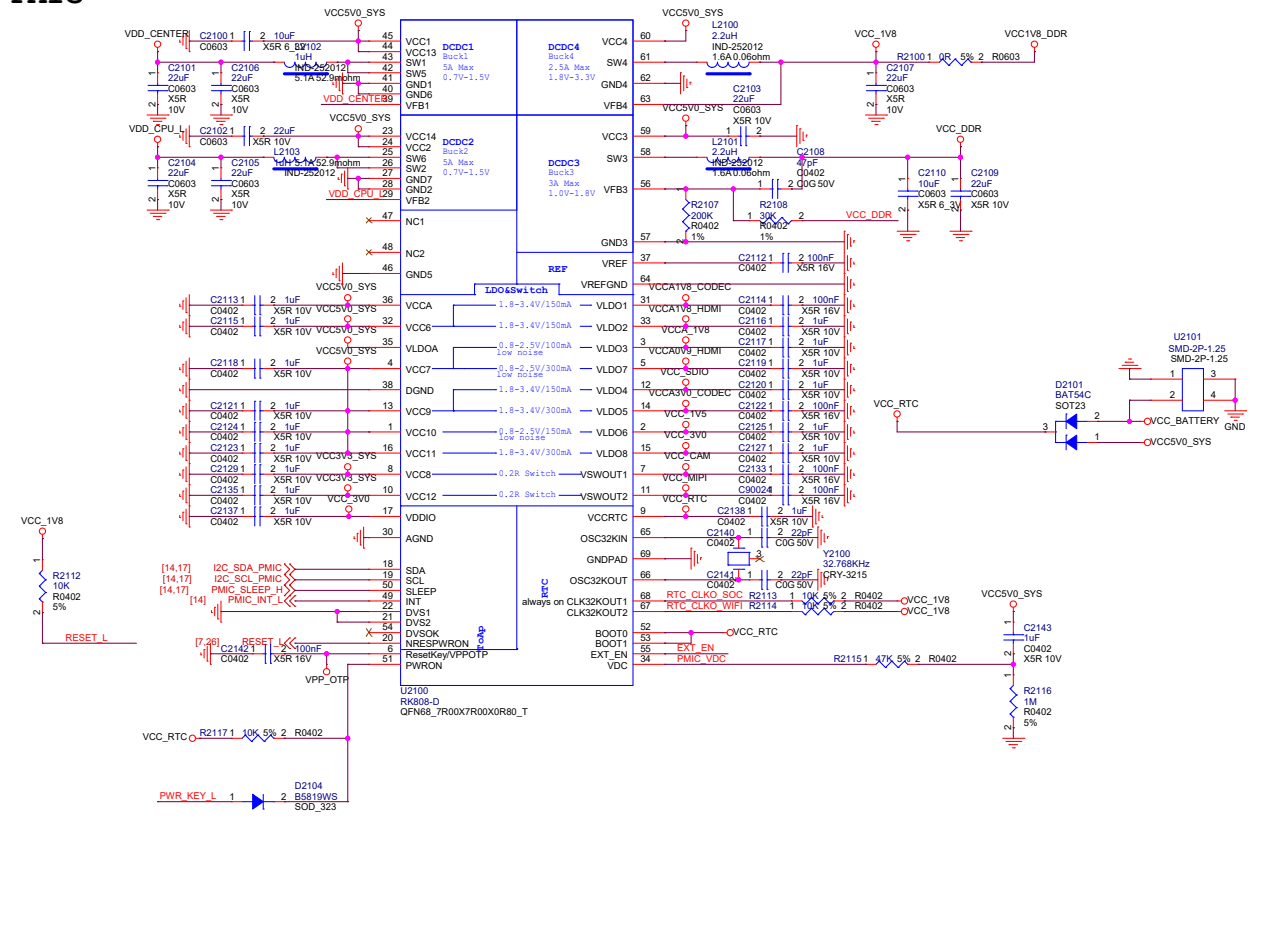


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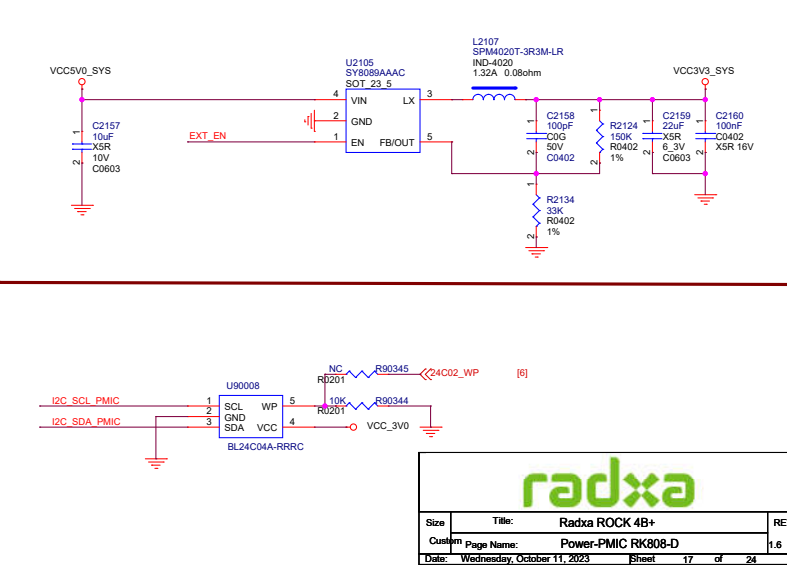
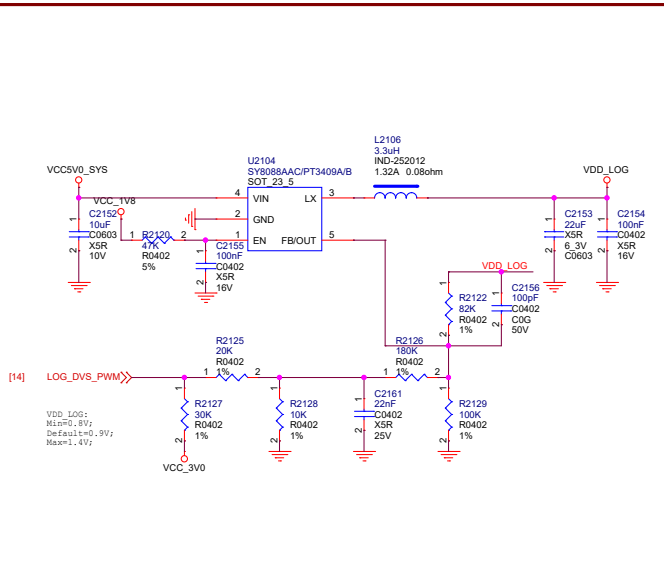
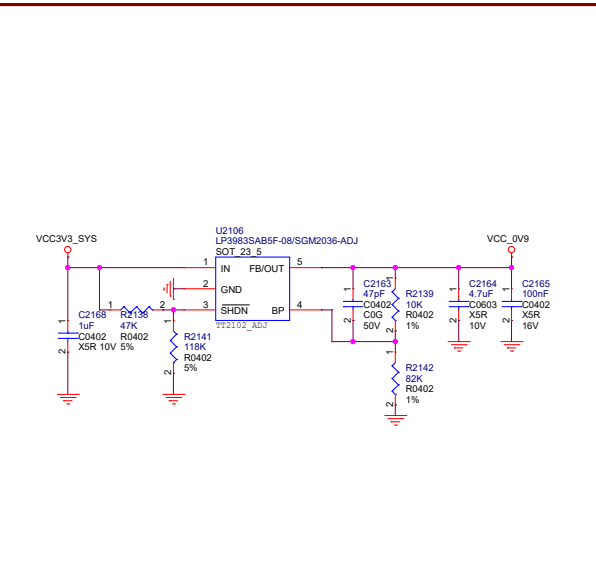
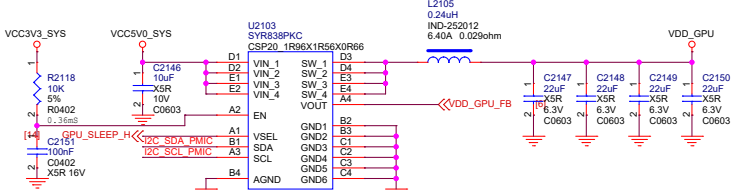
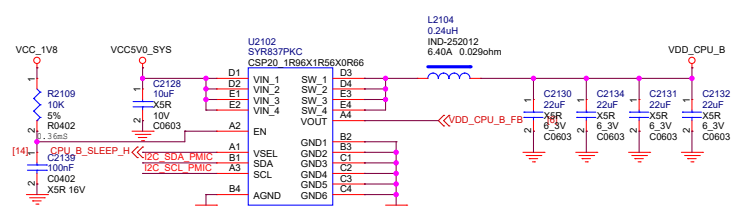
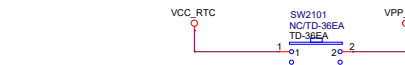
U10000
RK3399



PMIC

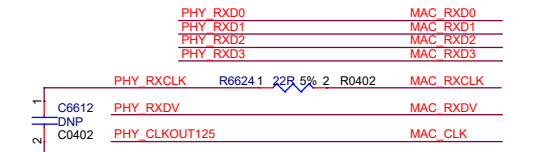
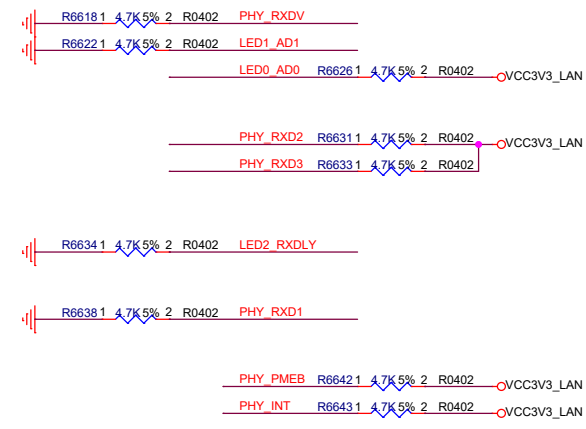
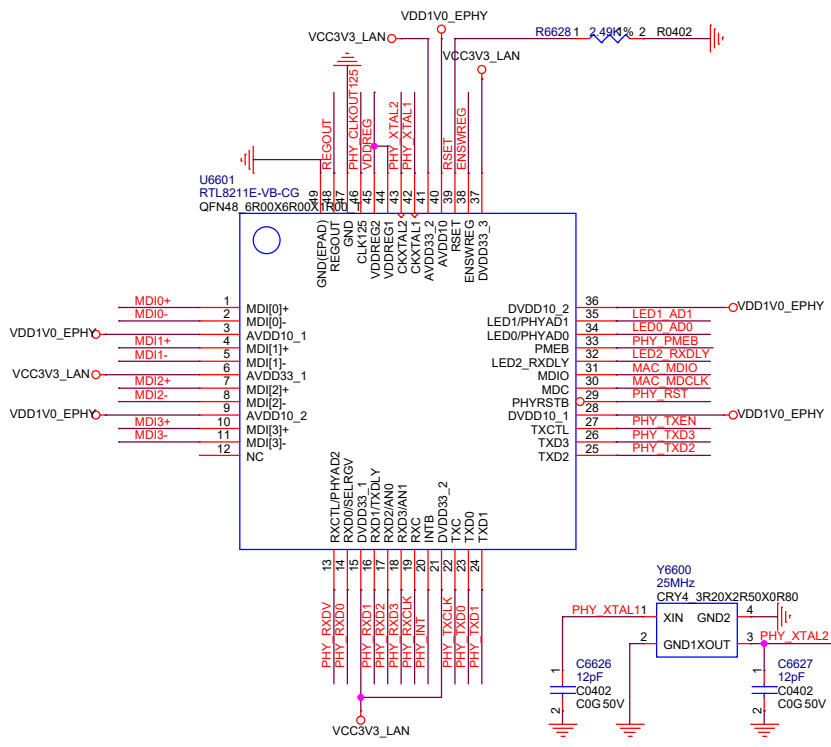
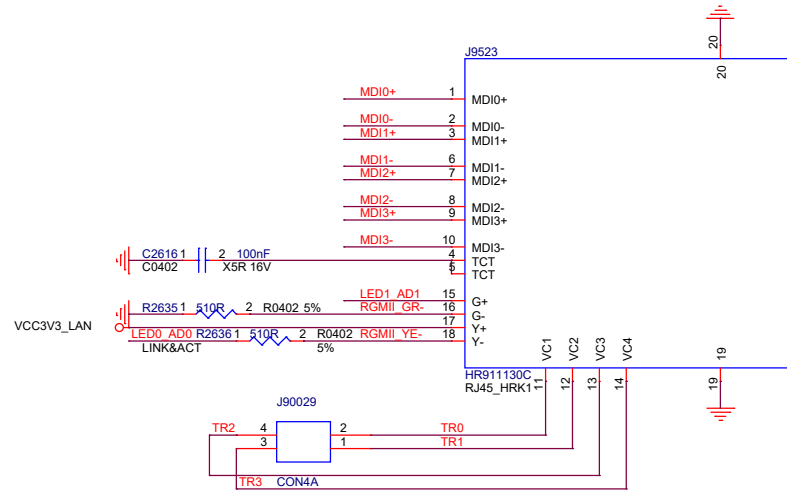
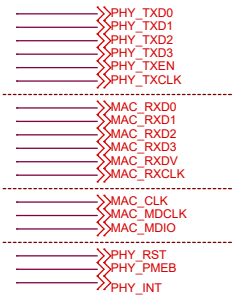


- RTN_CLKO_SOC [7]
- RTN_CLKO_WIFI [28]
- I2C_SCL_PMIC [14,17]
- I2C_SDA_PMIC [14,17]
- PMIC_SLEEP_H [14,17]
- PWR_KEY_L [7]

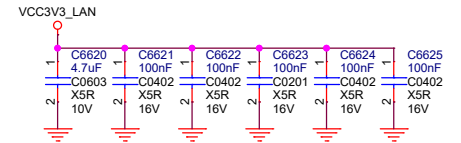
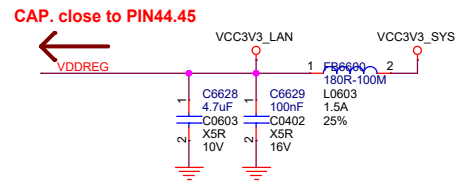
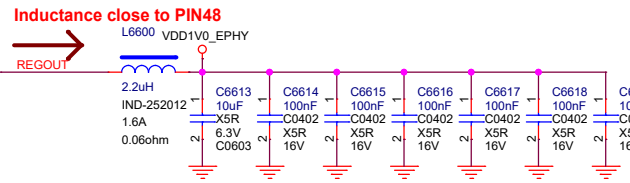
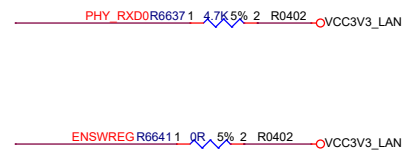


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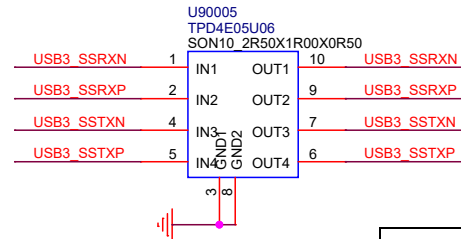
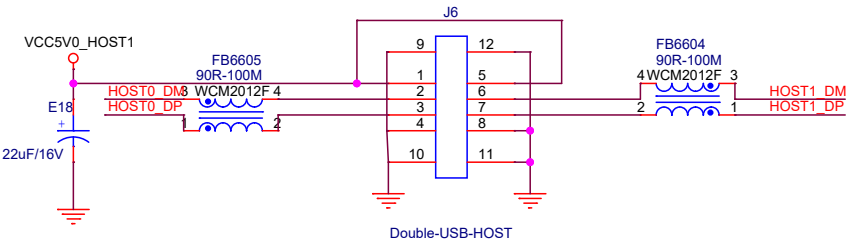
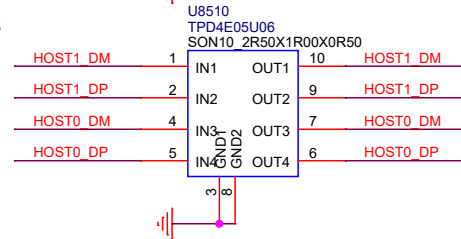
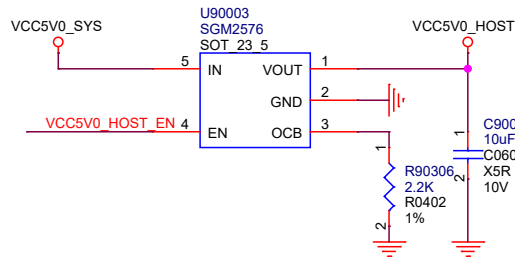
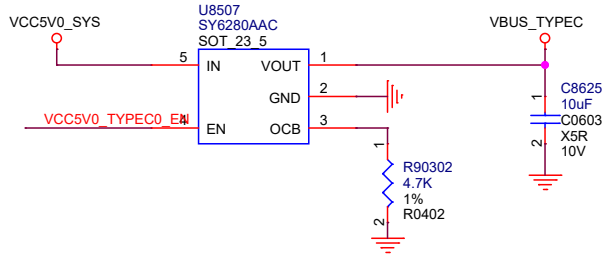
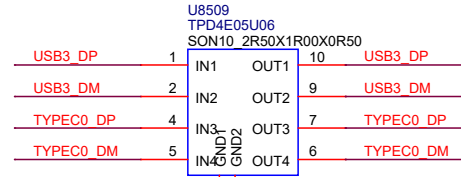
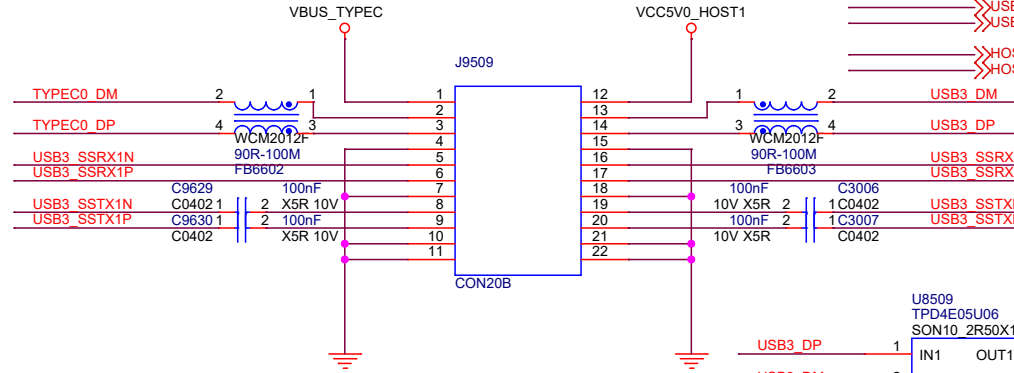
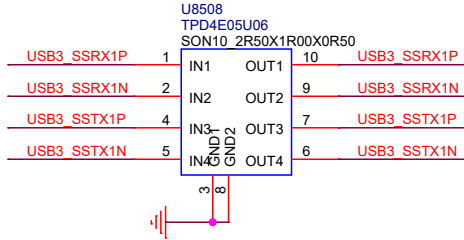
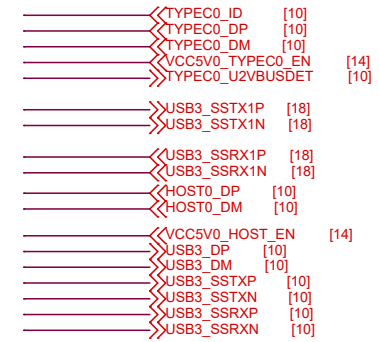
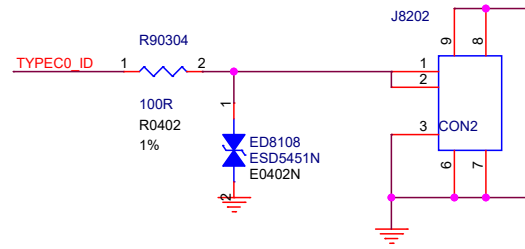
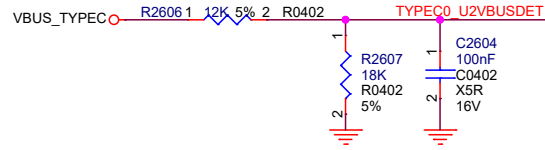
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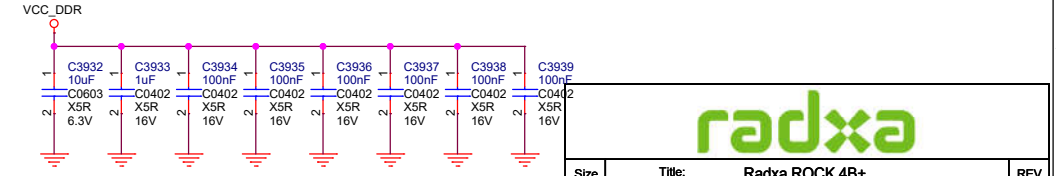
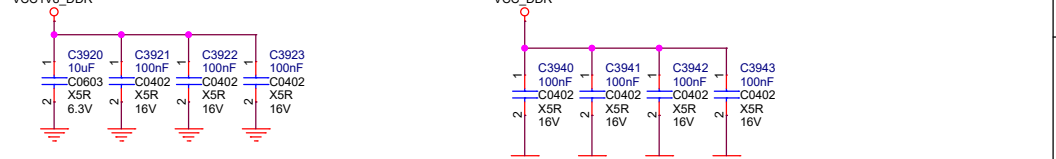
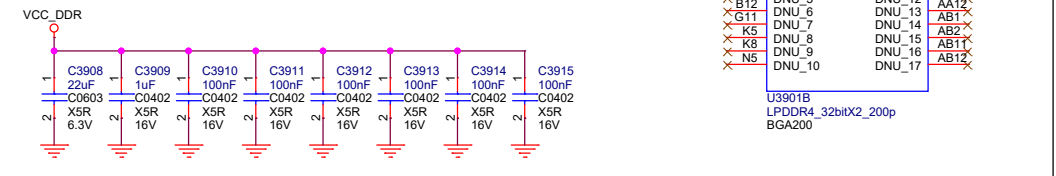
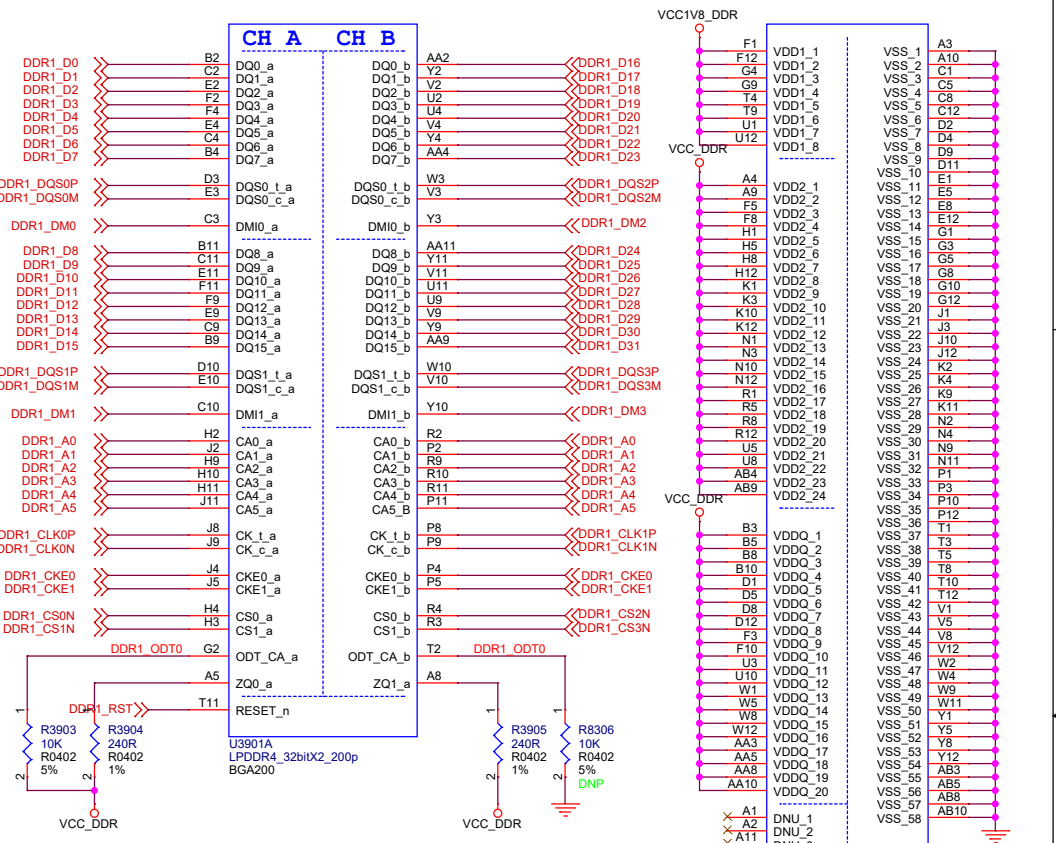
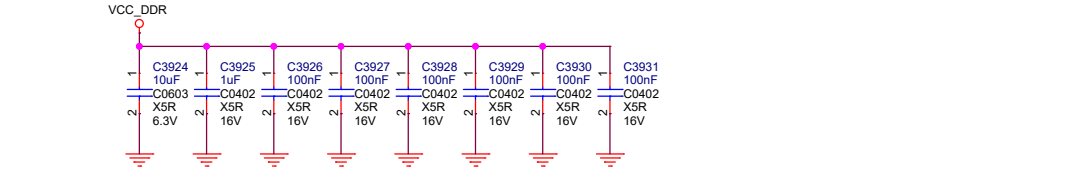
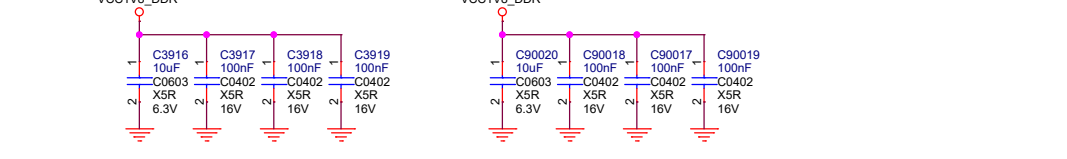
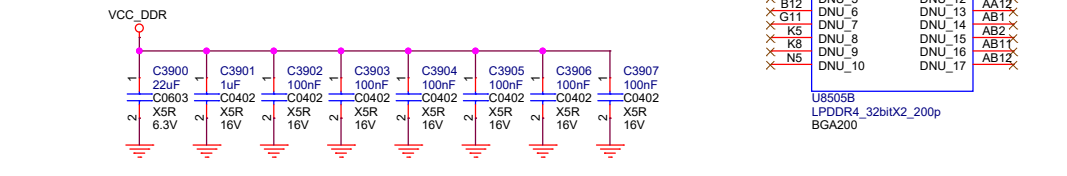
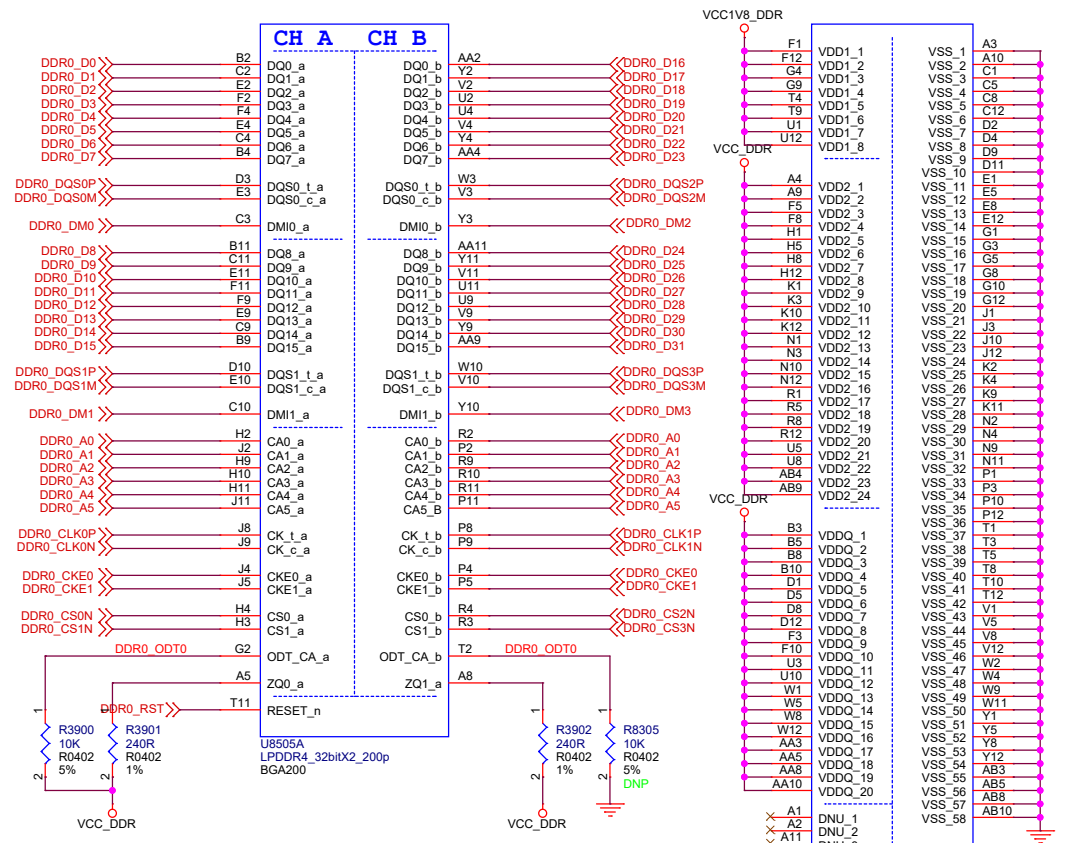
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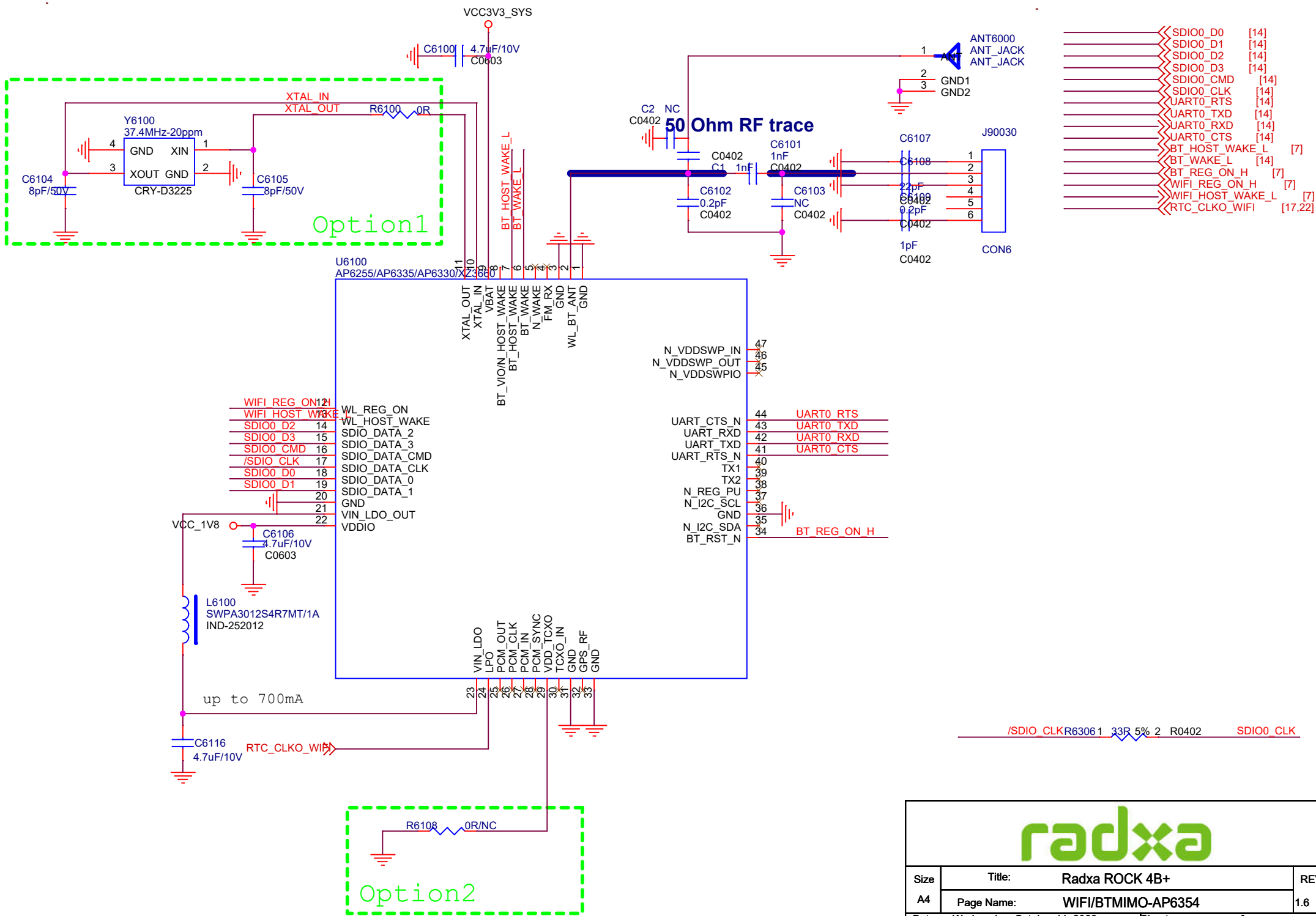
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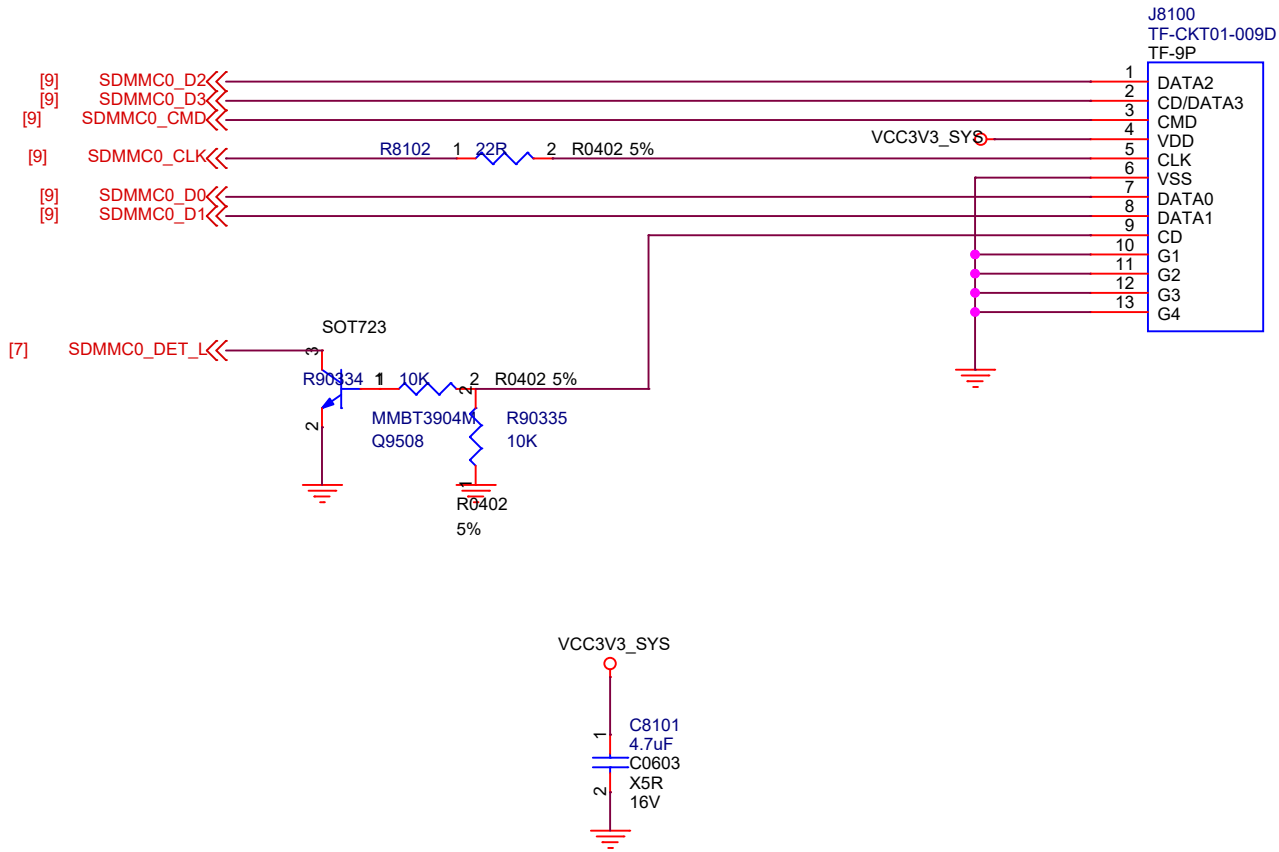


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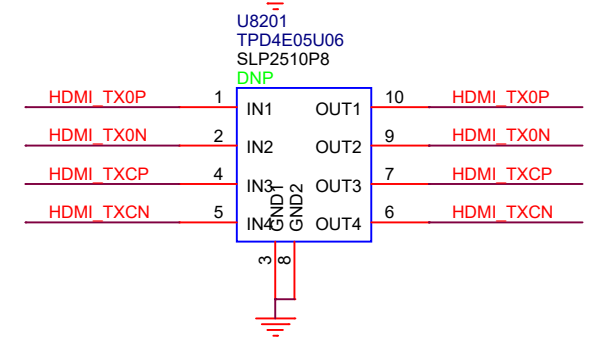
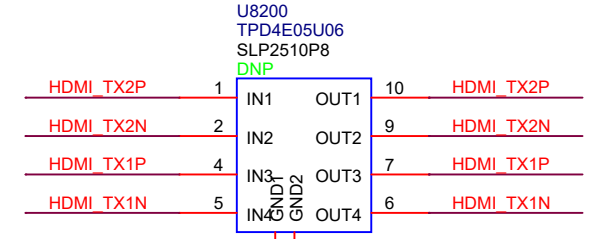
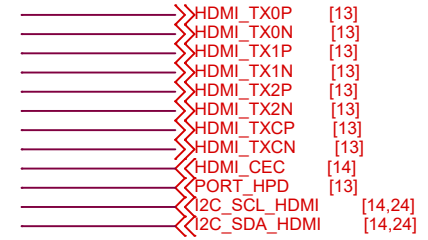
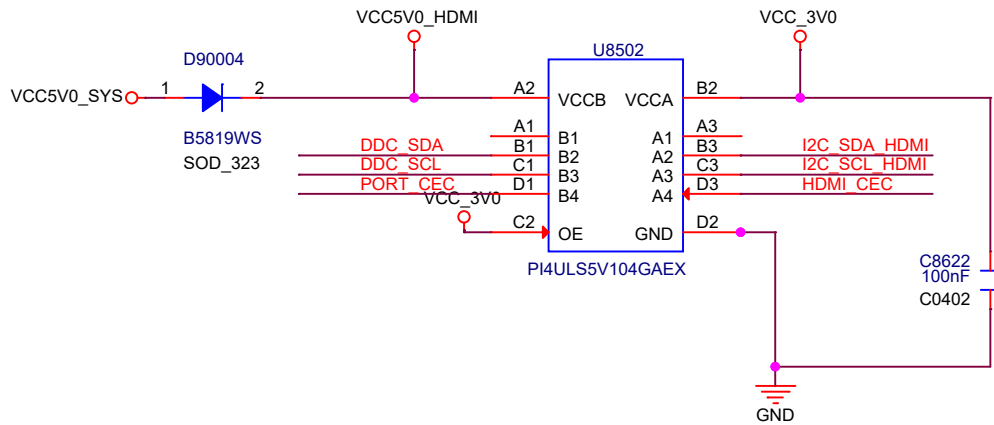
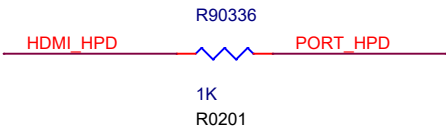
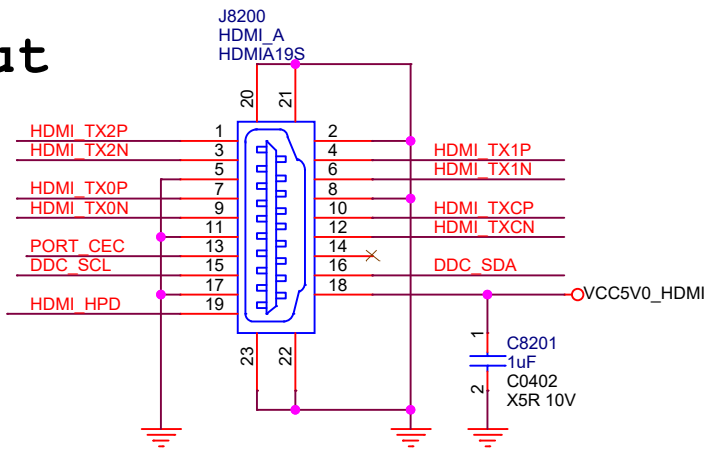
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TF CARD



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HDMI Output





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