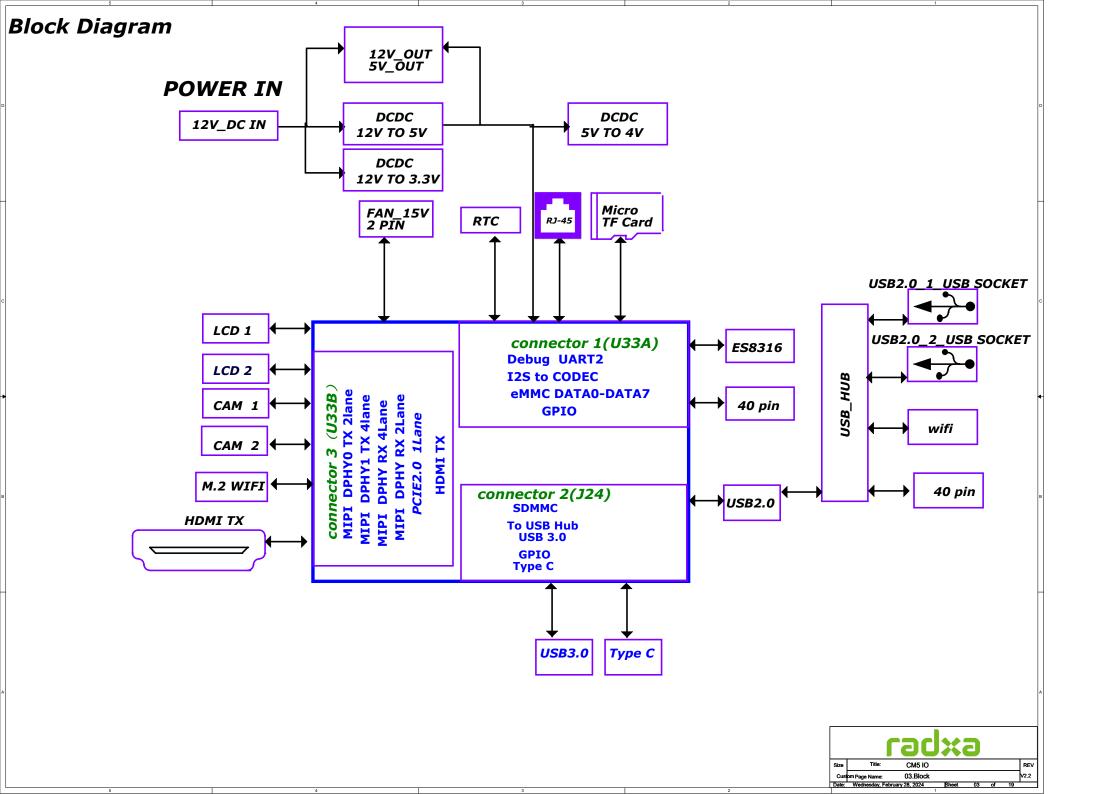


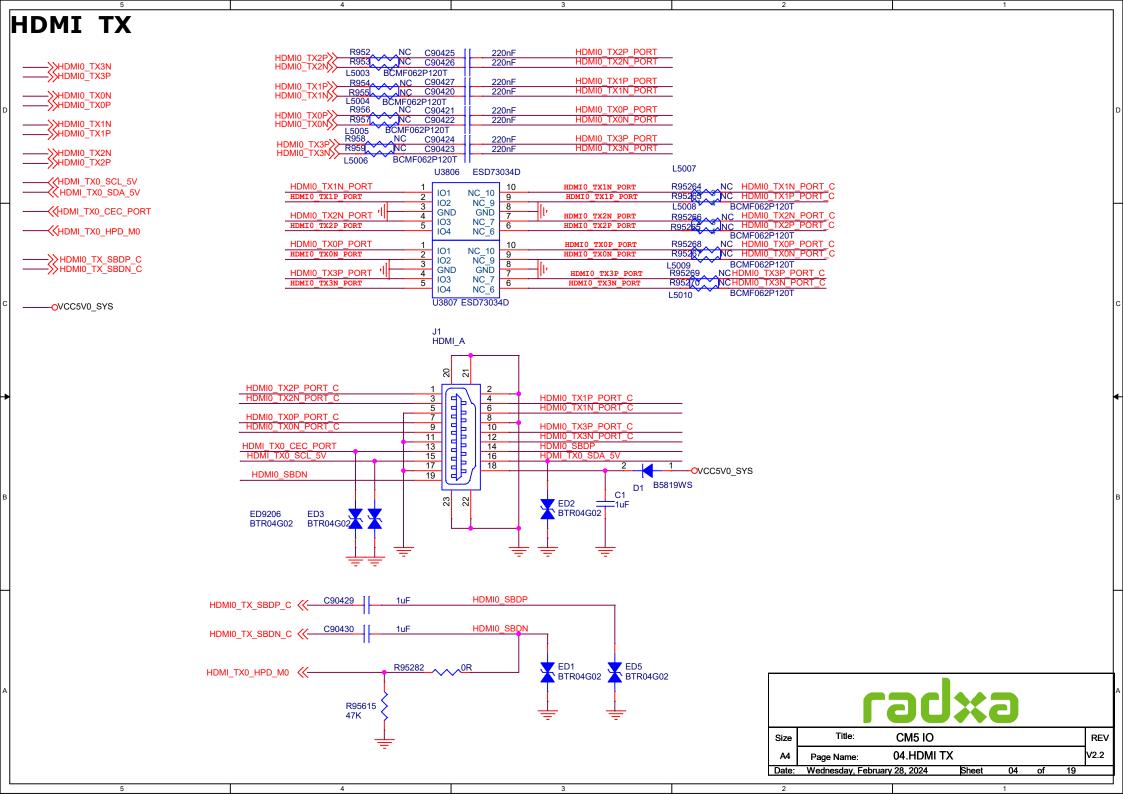
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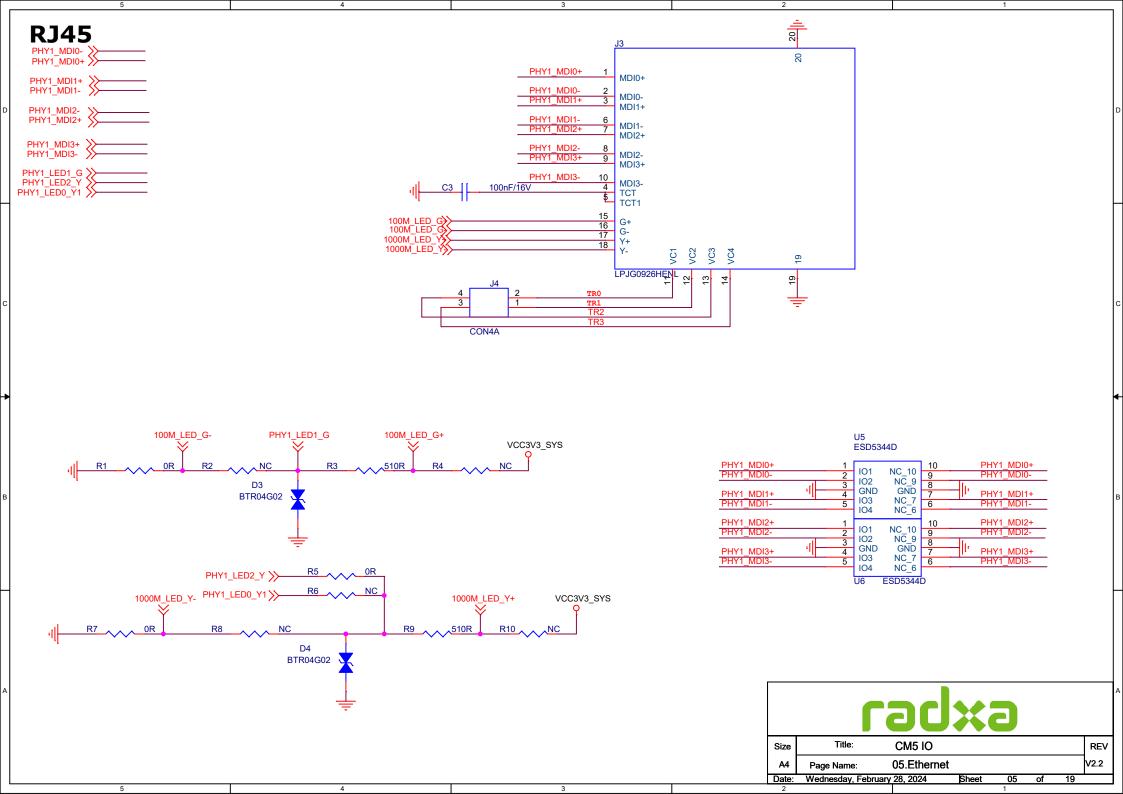
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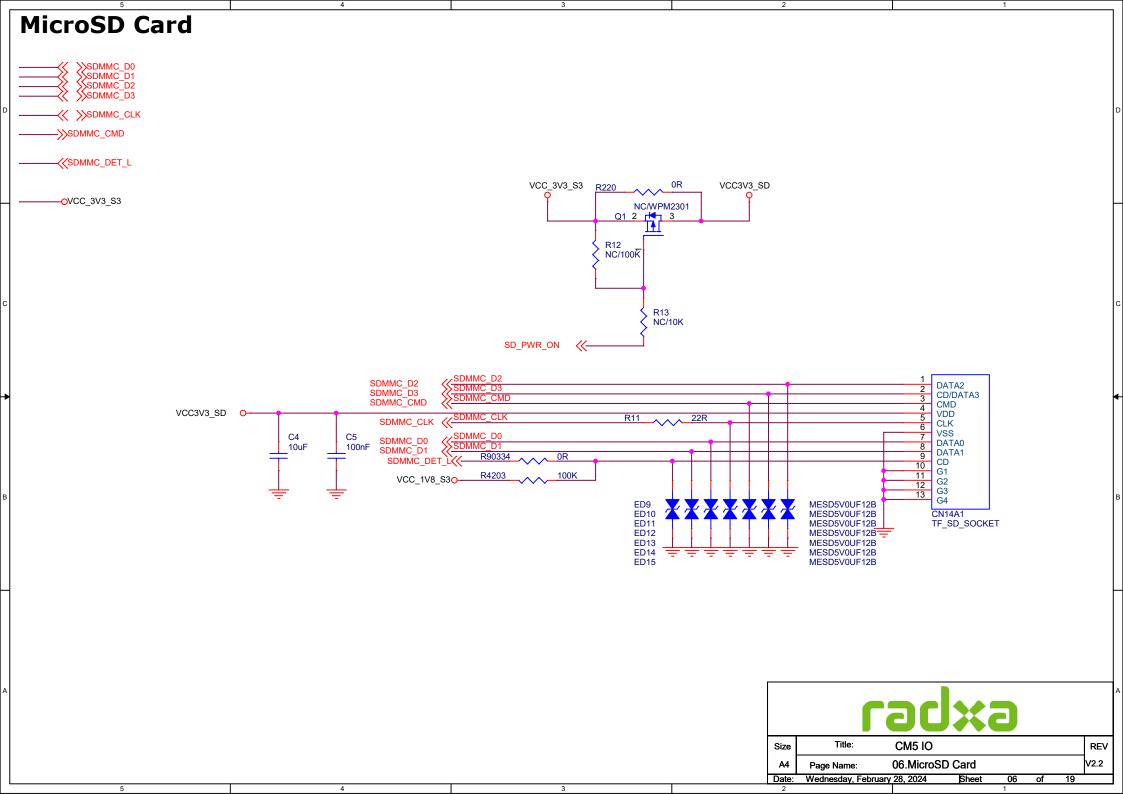
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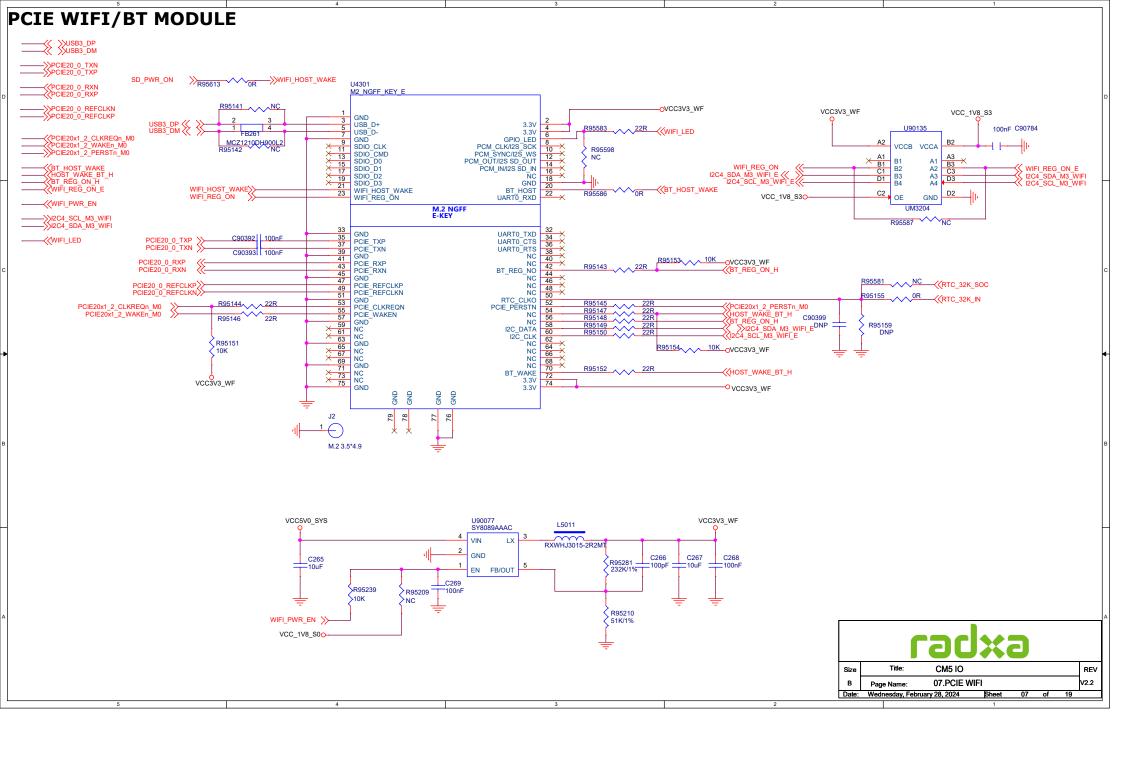
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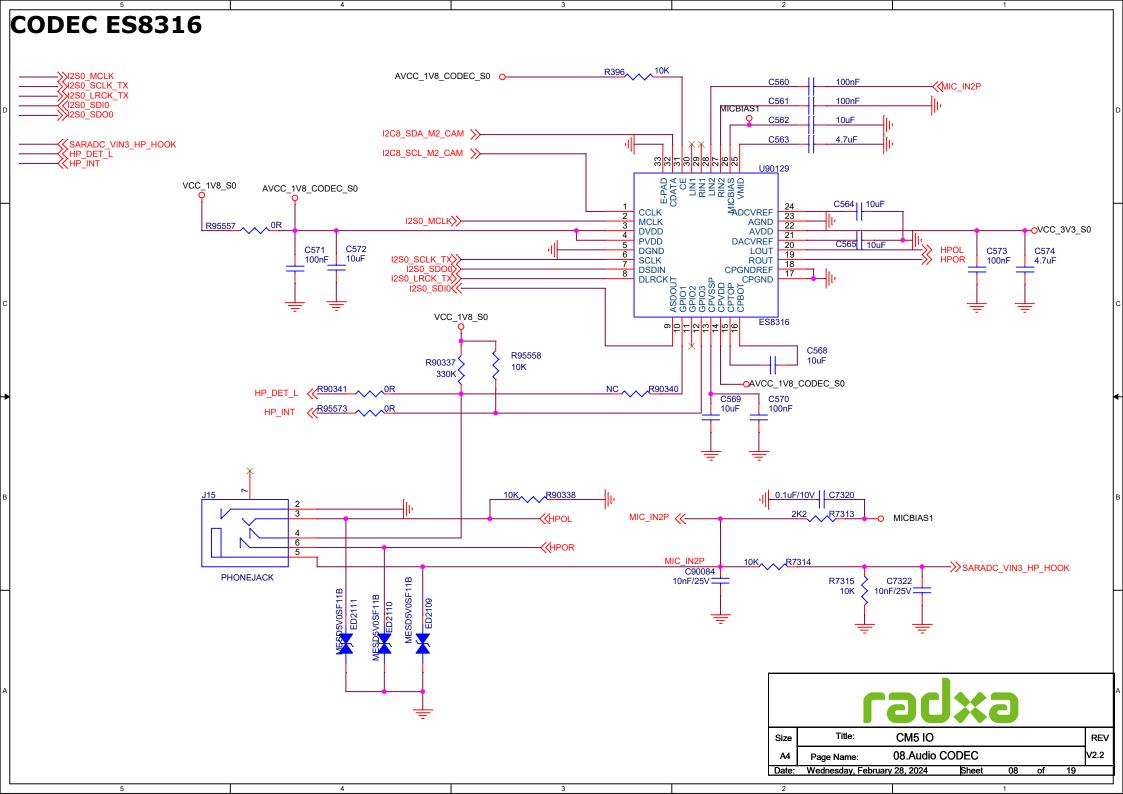


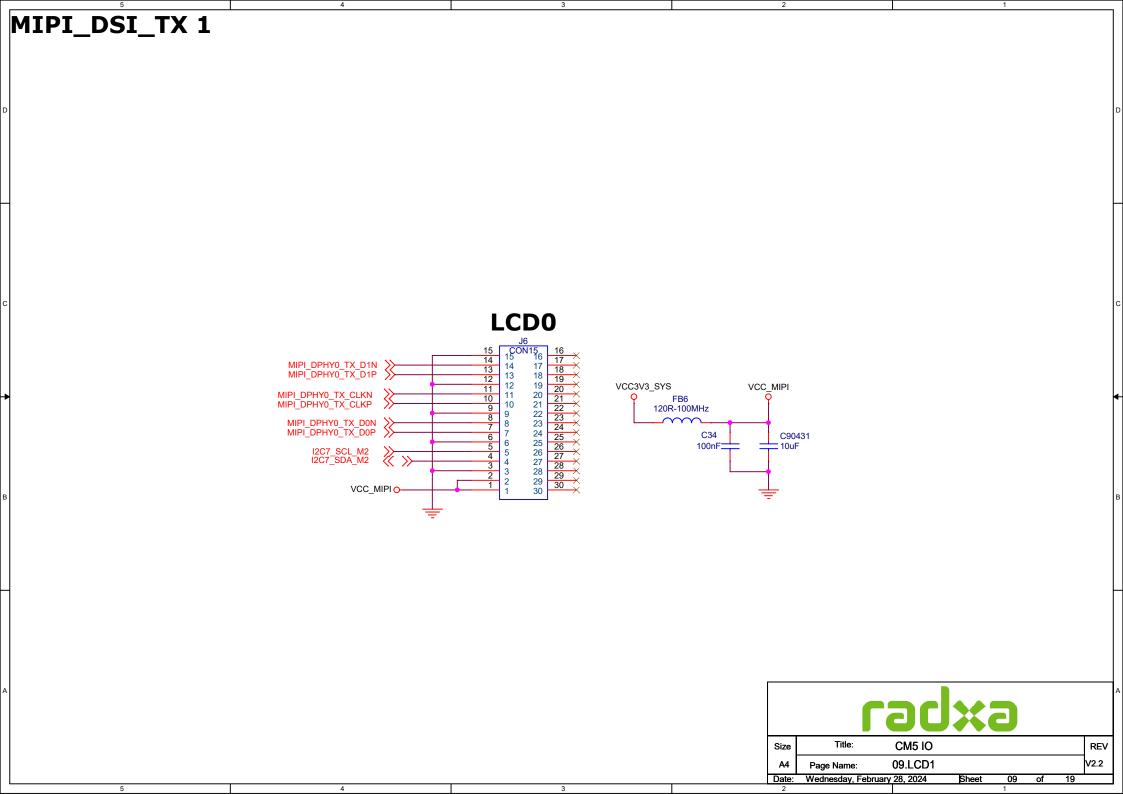


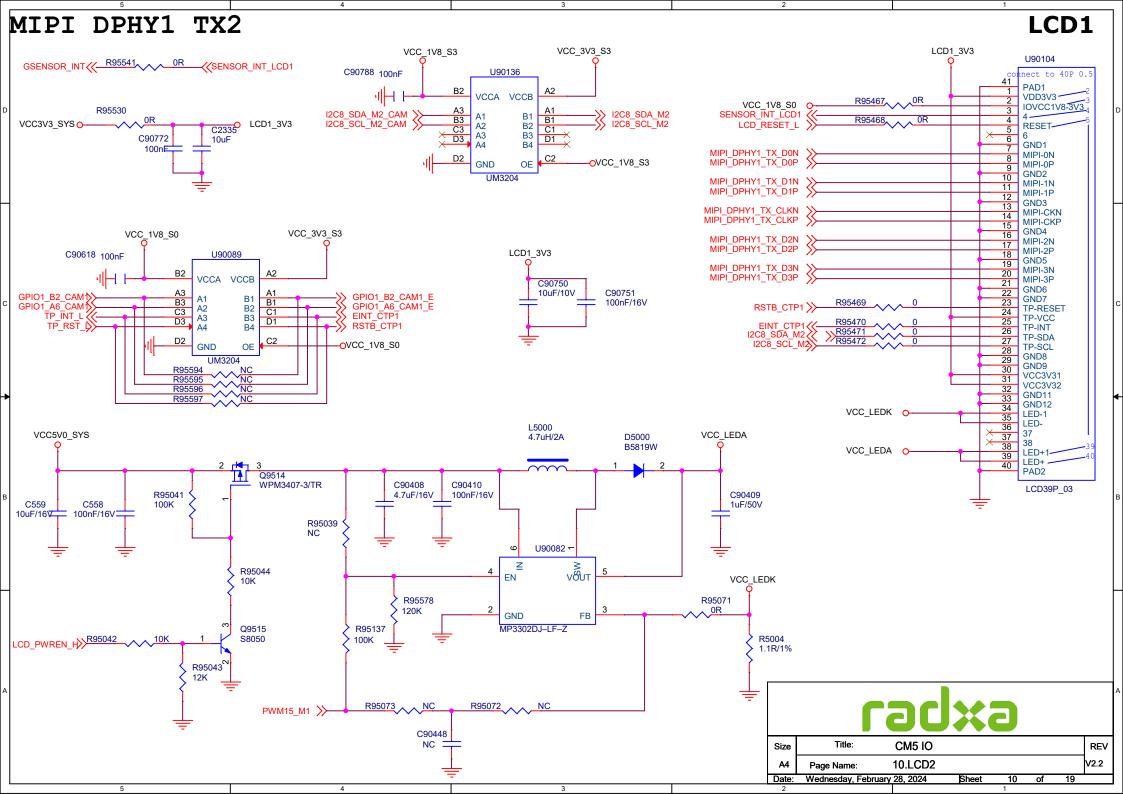


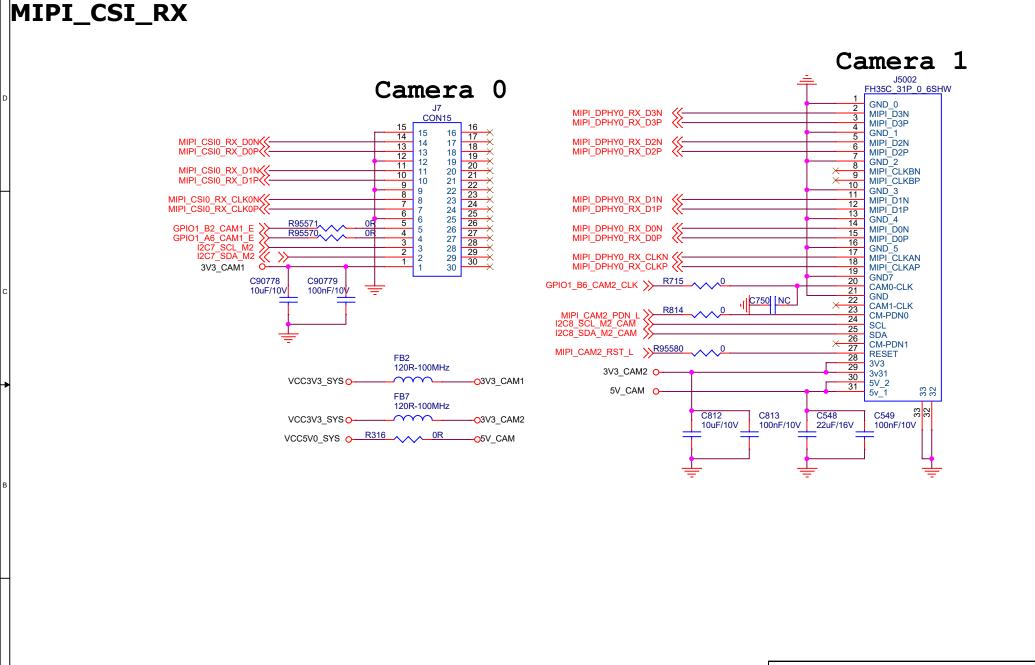










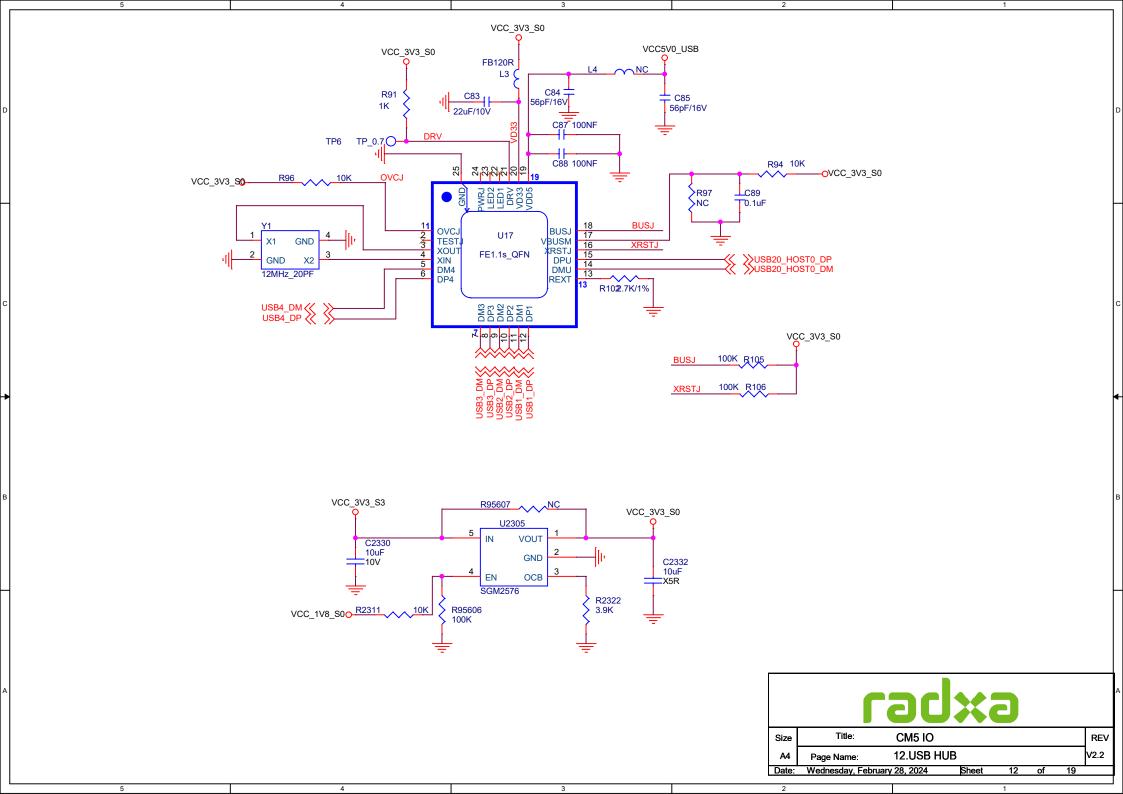


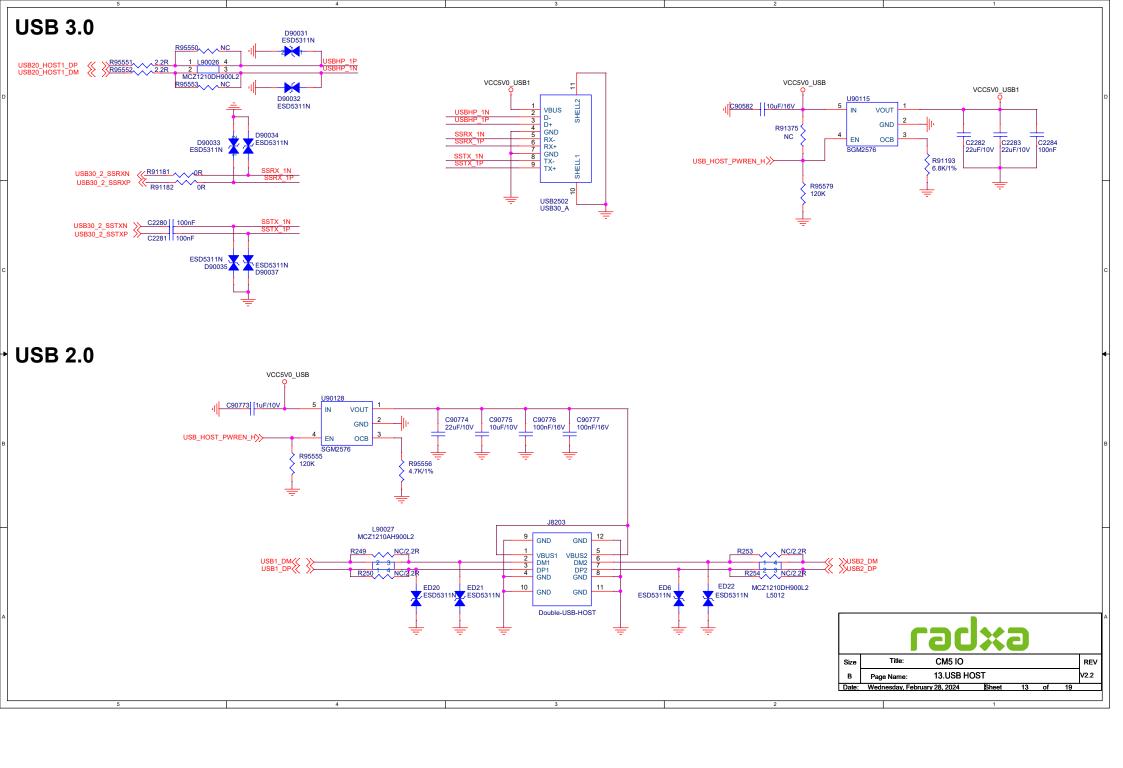
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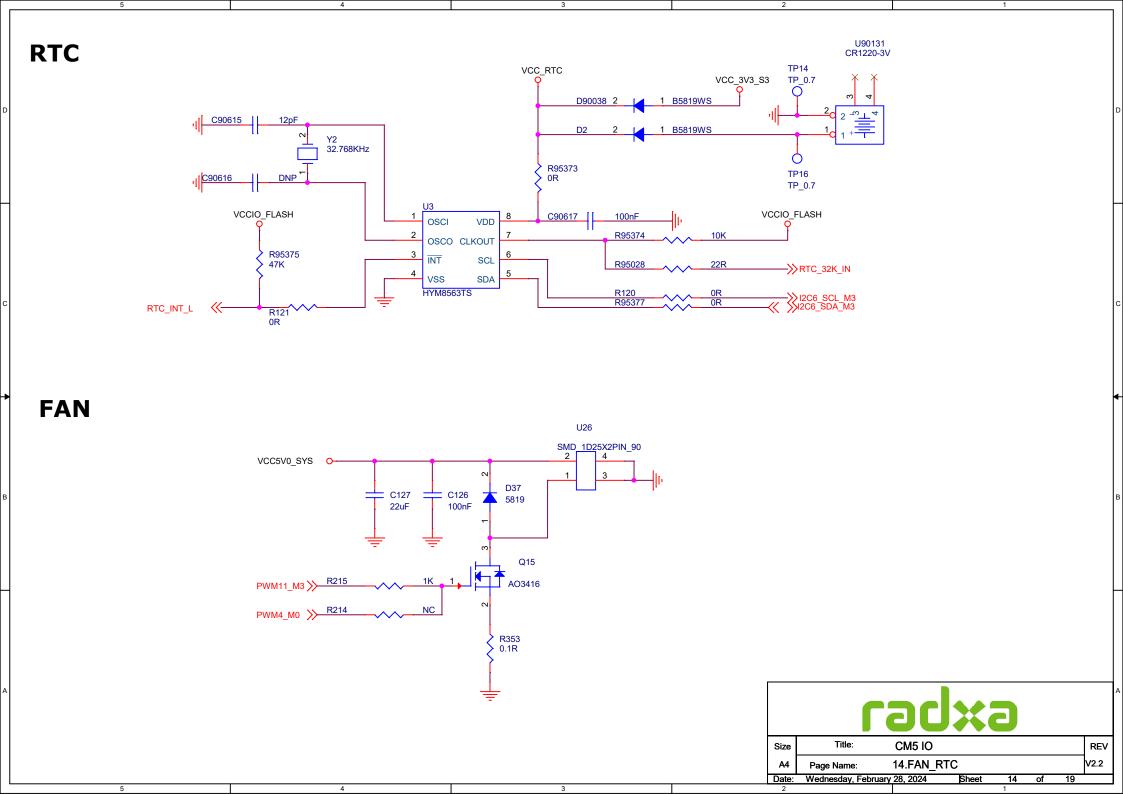
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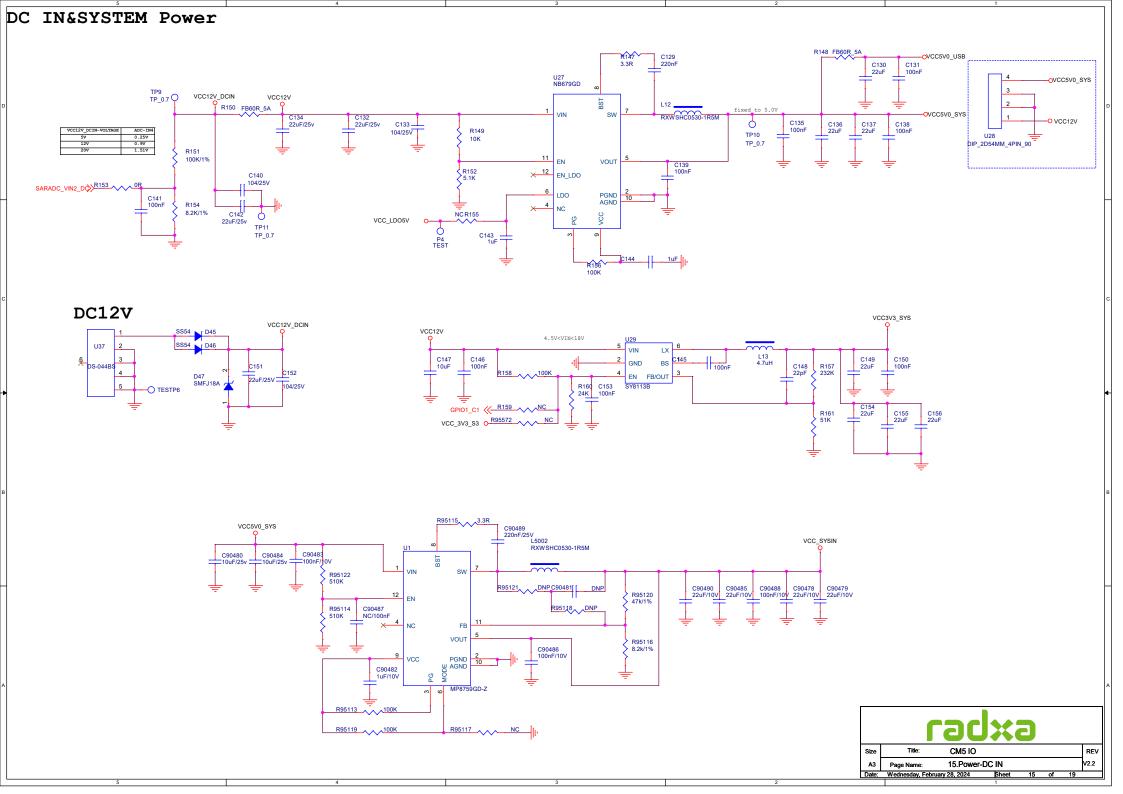
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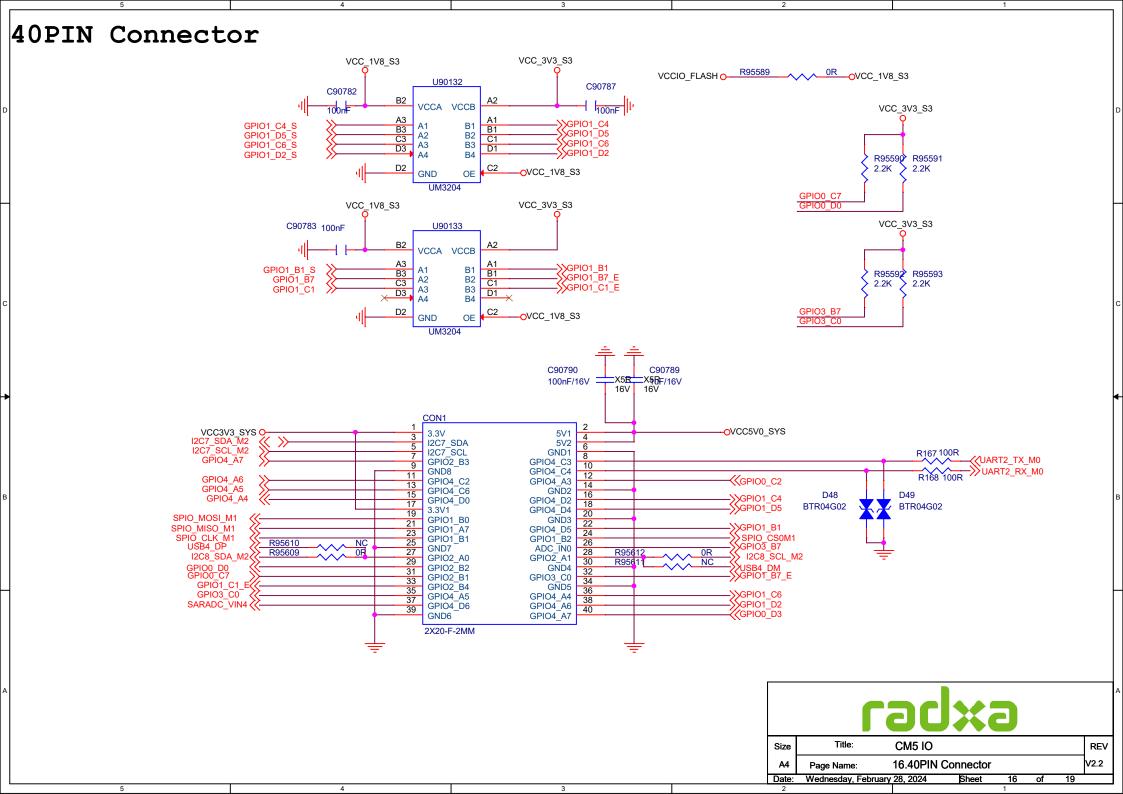
4 3











100 pin Conncetor PCIE20x1_2_CLKREQn_M0 >> GND Pcie_nRST VDAC_COMP U33B ≪PCIE20x1 2 PERSTn MC | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 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100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 DF40C-100DS-0.4V MIPI_DPHY0_RX_D1N MIPI_CSI0_RX_D1N MIPI_CSI0_RX_D1P MIPI_DPHY0_RX_D2N MIPI_DPHY0_RX_D2P MIPI_CSIO_RX_CLK0N MIPI_CSIO_RX_CLK0P CAM1_D3_N CAM1_D3_P HDMI1_HOTPLUG MIPI_DPHY0_RX_D3N MIPI_DPHY0_RX_D3P HDMI1_SDA HDMI1_SCL HDMI0_TX_SBDP_C HDMI1_CEC HDMI0_CEC HDMI0_HOTPLUG HDMI_TX0_CEC_PORT GND DSIO_DO_N DSIO_DO_P GND 163 DSIO_D1_N 165 DSIO_D1_P 167 HDMI0_TX2P HDMI0_TX2N MIPI_DPHY0_TX_CLKN MIPI_DPHY1_TX_D0N HDMI0_TX1P HDMI0_TX1N MIPI_DPHY1_TX_D1N HDMI0 TX0P HDMI0 TX0N HDMI0_TX3P HDMI0_TX3N HDMLTX0 SCL 5V HDIMO_SDA ✓ CHDMI TX0 SDA 5V 202 202 R95614 100R (RTC_32K_SOC -2 GND J24 J24 -6 GPIQ_3V3_1 J24 -8 GPIQ_3V3_2 DF40C-1000 -7 GPIQ_3V3_2 DF40C-1000 -7 GPIQ_3V3_3 DF40C-1000 -7 GPIQ_3V3_4 GPIQ_3V3_4 -7 GPIQ_3V3_4 GPIQ_3V3_4 -7 GPIQ_3V3_4 GPIQ_3V3_4 -7 GPIQ_3V3_4 GPIQ_3V3_4 -7 GPIQ_3V3_5 GPIQ_3V3_5 -7 GPIQ_3V3_5 2 GND9 Ethernet_Pair1_P 6 Ethernet_Pair1_N 7 GND10 12 Ethernet_Pair0_N 14 Ethernet_Pair0_P 16 GND11 18 RSVD1 18 GND TYPEC0_SBU1 TYPEC0_SBU2 GND U33A GPI03_C0 GPI03_B7 TYPEC0_SBUT_DC GPI01_B6_CAM2_CLK GPI01_B7 TYPECO GPIO3_C0 TYPEC0_SBU1 DF40C-100DS-0.4V DF40C-100DS-0.4V PHY1 MDI0-PHY1 MDI2+ TYPECO_SSRX1P TYPECO_SSRX1N TYPECO_SSRX1P TYPECO_SSRX1N X 18 X 20 PHY1 LED2 Y Ethernrt nl ED1 3v31 RSVD2 HP_INT GND12 GPIO26 GPIO19 GPIO13 Ethernt_nLED1_3/31 Ethernt_nLED2_3/32 Ethernt_nLED3_3/33 GPIO_3/3_2 GND24 GPIO21 GPIO20 TYPECO_SSTX1P TYPECO_SSTX1N GND12 GND12 GND12 GND12 GND12 GND13 PCIE20x1_2_WAKEn_M0 TYPEC0_SSRX2P TYPEC0_SSRX2N ->>\i2C4_SDA_M3_WIFI ->>WIFI_REG_ON_E ->>GSENSOR_INT ->>> SPIO_CS0M1 WIFI_PWR_EN SARADC_VIN1_KEY/RECOVERY SARADC_VIN2_DO SARADC_VIN3_HP_HOOK TYPEC0_SSTX2P TYPEC0_SSTX2N GPIO16 GPIO12 GPI012 33 GND25 33 GND25 33 GPI07 33 GPI08 44 GPI025 43 GPI024 45 GPI013 45 GPI015 53 GPI014 55 GND27 GPI014 55 SD_DAT3 65 SD_DAT3 65 GND29 6 GND29 6 GND29 6 LCD_PWREN_H HP_DET_L GPIO4_A4 GPIO4_A5 GPIO1_B2_CAM1 I2S0_SCLK_TX(-I2S0_ERCK_TX I2S0_MCEK GND USB3_HOST1_DP USB3_HOST1_DM GND USB3_HOST1_SSTXP USB3_HOST1_SSTXN GND SUSB20_HOST1_DP USB20_HOST1_DM I2S0_SDI0 GPI00_C7 GPI00_D0 USB30_2_SSTXP USB30_2_SSTXN → UART2_TX_M0 → SDMMC_CLK GND USB3_HOST1_SSRXP USB3_HOST1_SSRXN GND USB2_HOST2_DP USB2_HOST2_DM GND USB30_2_SSRXP USB30_2_SSRXN SDMMC_D3 SDMMC CMD << SUSB20_HOST0_DP SDMMC_D1 SD_DAT1 SD_DAT2 70 NC GND SDMMC_DET_L VCC_1V8_S3_RK806_OUT SD_PWR_ON SD_DAT6 GND18 Reserved11 I2C_SDA_3V3 I2C_SCL_3V3 GND 74 GND18 76 GND18 778 Reserved11 78 R90 SSUD_3V3 82 SSUD_3V3 84 SDA0_3V3 84 SDA0_3V3 84 SA1 RK806_OUT 1481 RK806_OUT -OVCCIO_FLASH SDMMC_DET_L <<-GND 7 GPIO 1V8 9 7 GPIO 1V8 10 7 GPIO 1V8 11 8 RTC INT L GPIO 3V3 12 85 GPIO 3V3 13 GPIO 3V3 14 91 SPIO1_C6 S SPIO1_D5 S SPIO1_D5 S SPIO1_C4 S RTC_INT_L SPIO1_D2 S BT_HOST_W\ GPIO4_A7 SPIO4_A6 +4v_1 79 +4v_2 81 +4v_3 83 +4v_4 85 +4v_5 87 I2C7_SCL_M2 I2C7_SDA_M2 VCC_3V3_S3 4V OVCC SYSIN | NC | SB | NC | NC | SD | SV2 | SS | SV2 | SS | SV3 | SS | SV3 | SS | SV4 | SV5 | S VCC_1V8_S0 RESET_L Analogip1 Analogip0 GND20 GPIO_3V3_1 SWIFI_LED USB_HOST_PWREN_H NPWRON L SPIO_MISO_M1 >>radxa CM5 IO REV C Page Name: 17.connector V2.2 Date: Thursday, February 29, 2024



