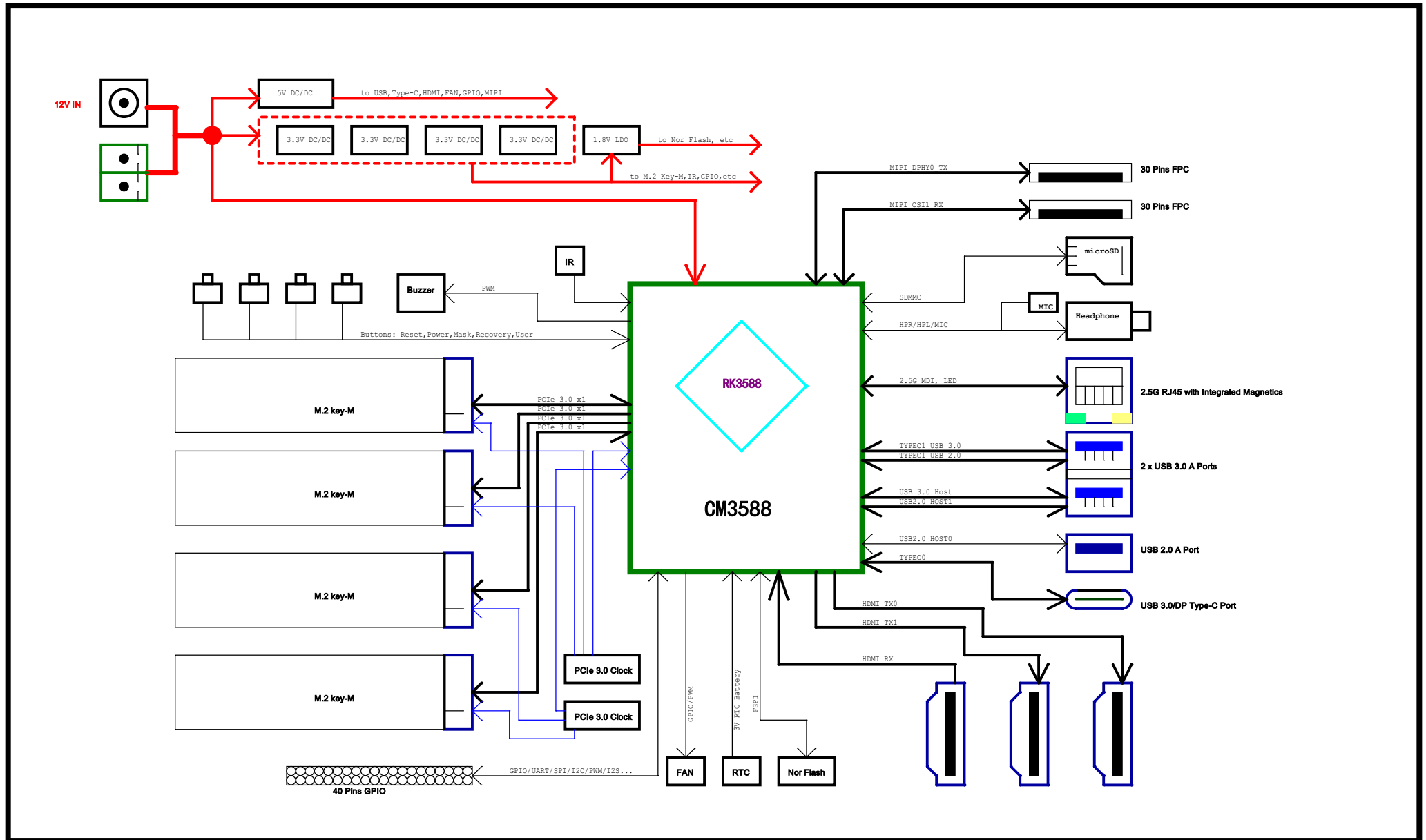
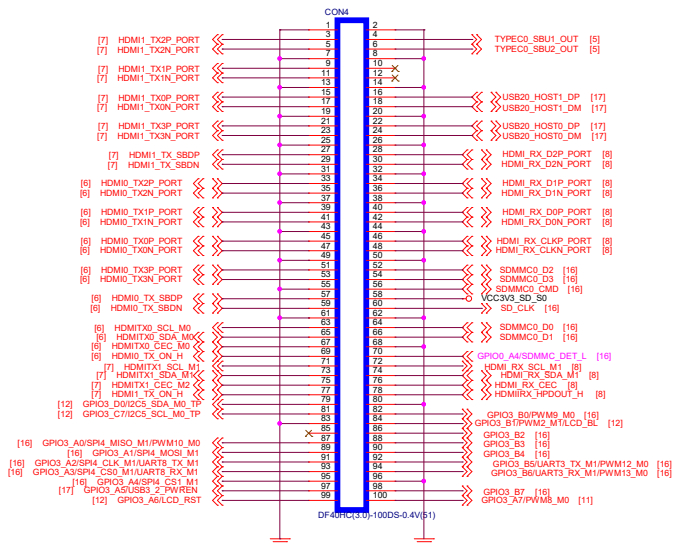
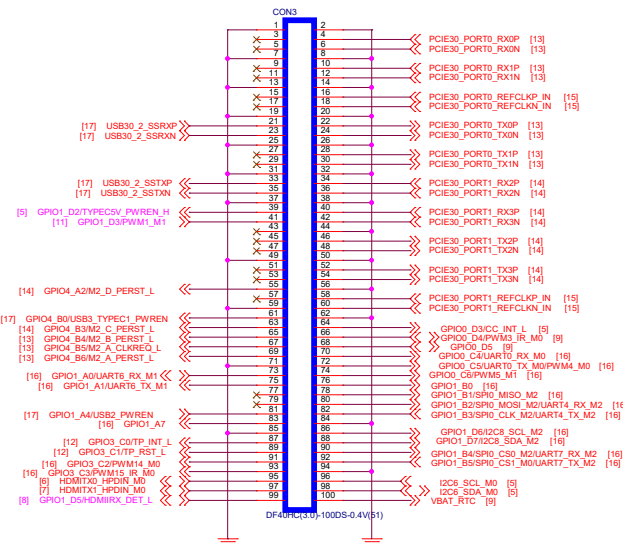
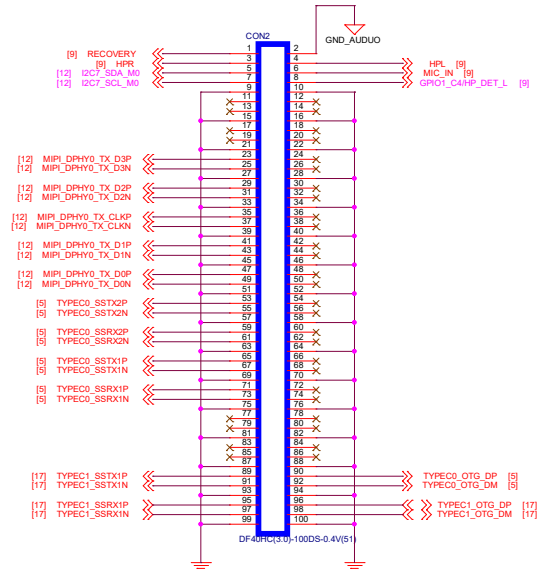
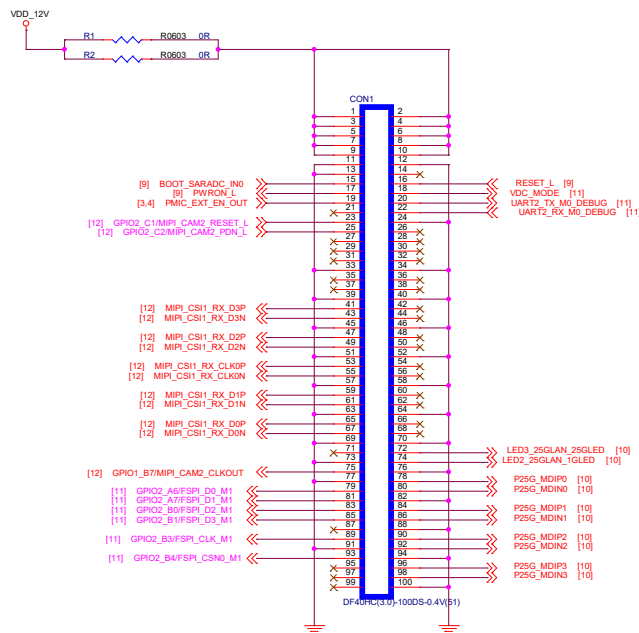
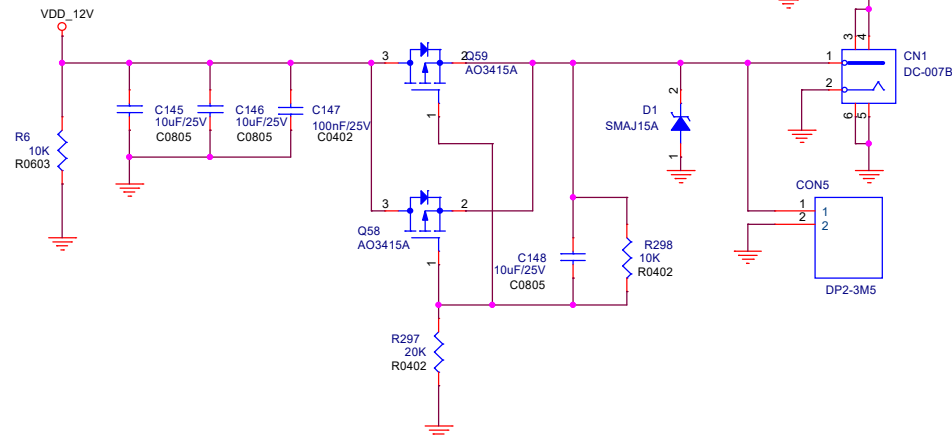


CM3588 NAS SDK

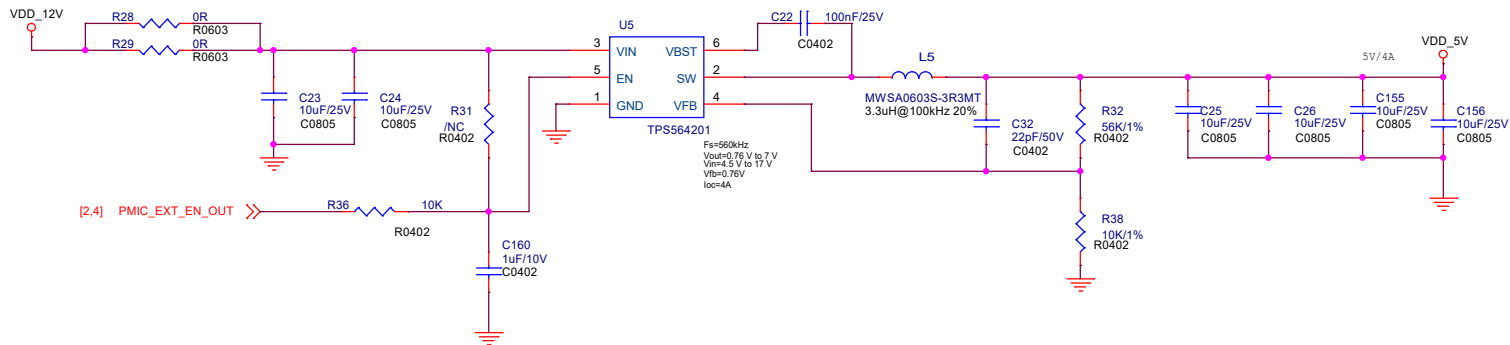




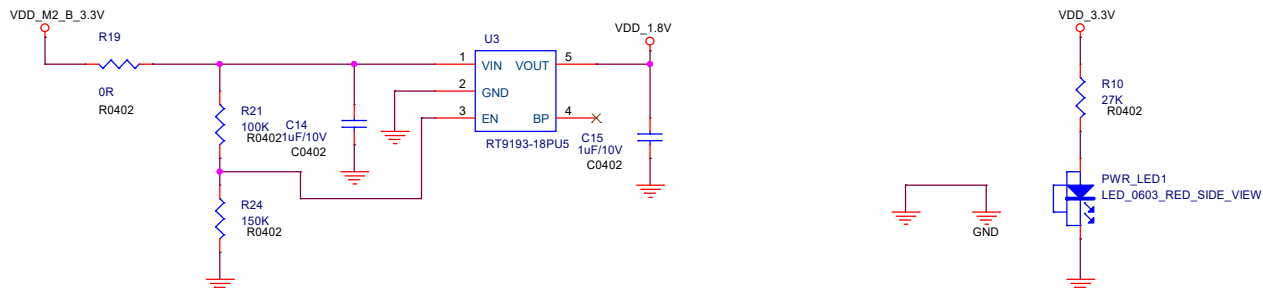
12V Input



12V to 5V

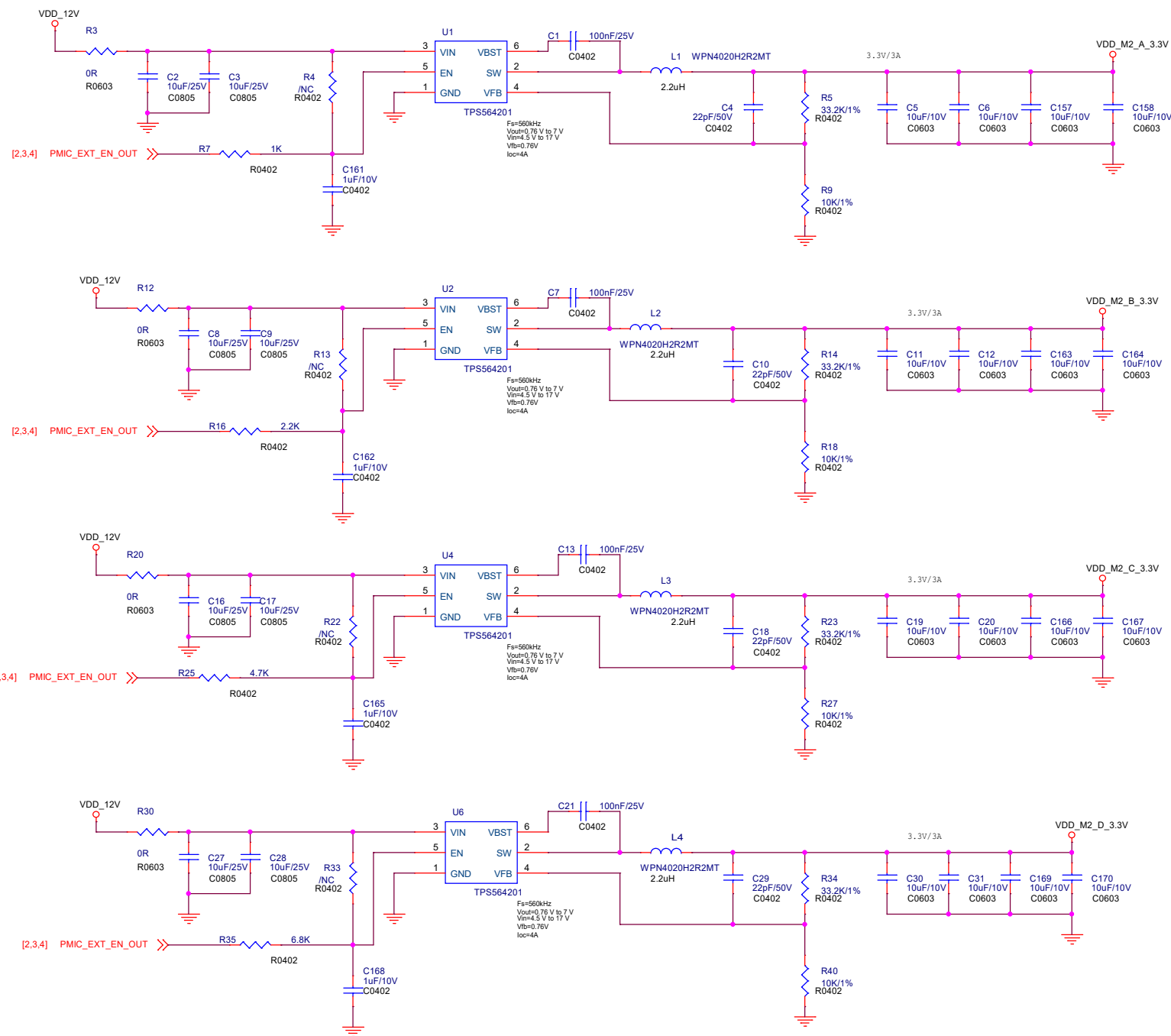


3.3V, 1.8V

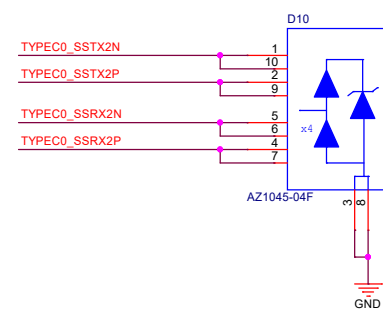
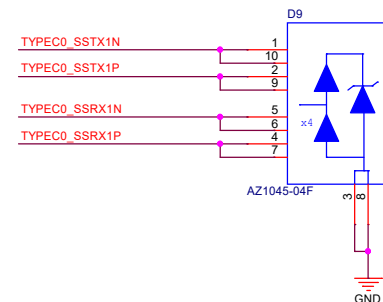
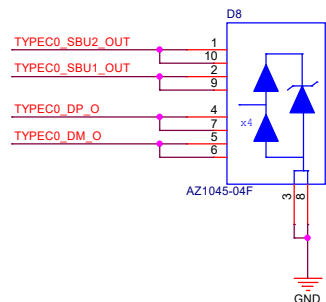
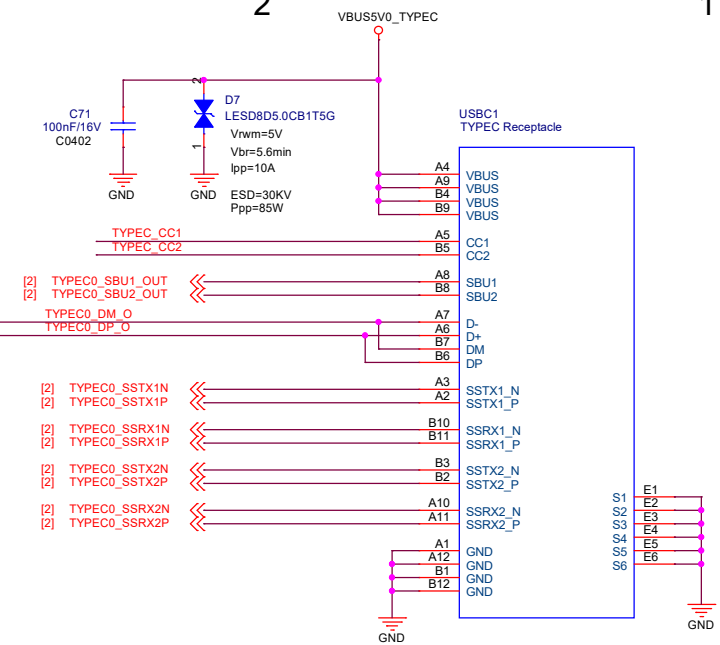
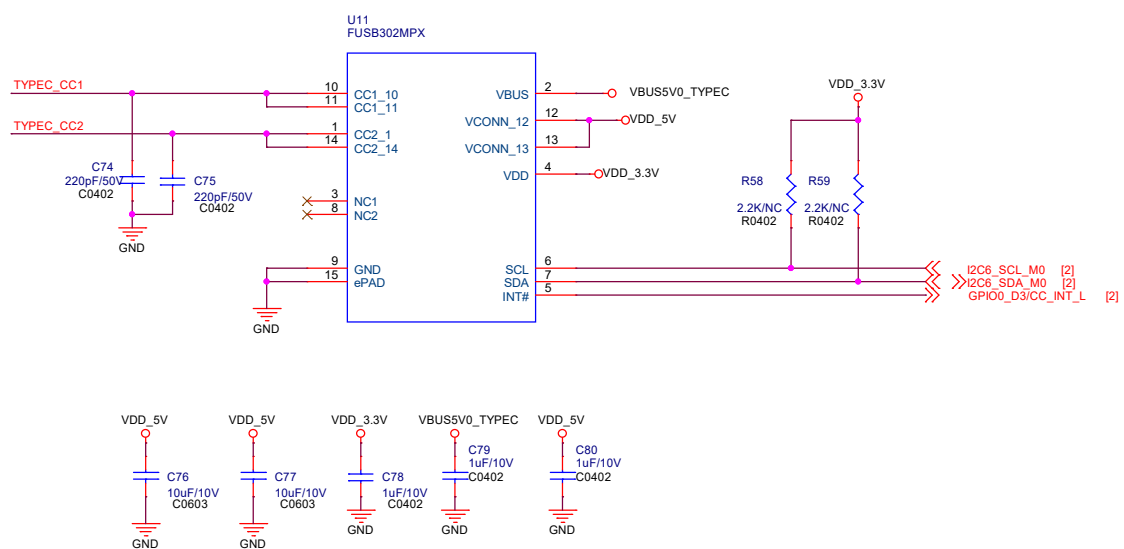
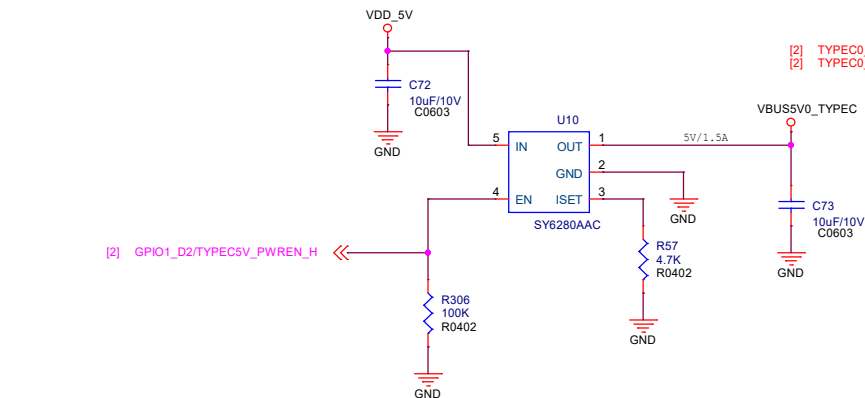


VDD_M2_A_3.3V R11 0R R0402 VDD_3.3V
VDD_M2_C_3.3V R15 0R R0402 VDD_GPIO_3.3V

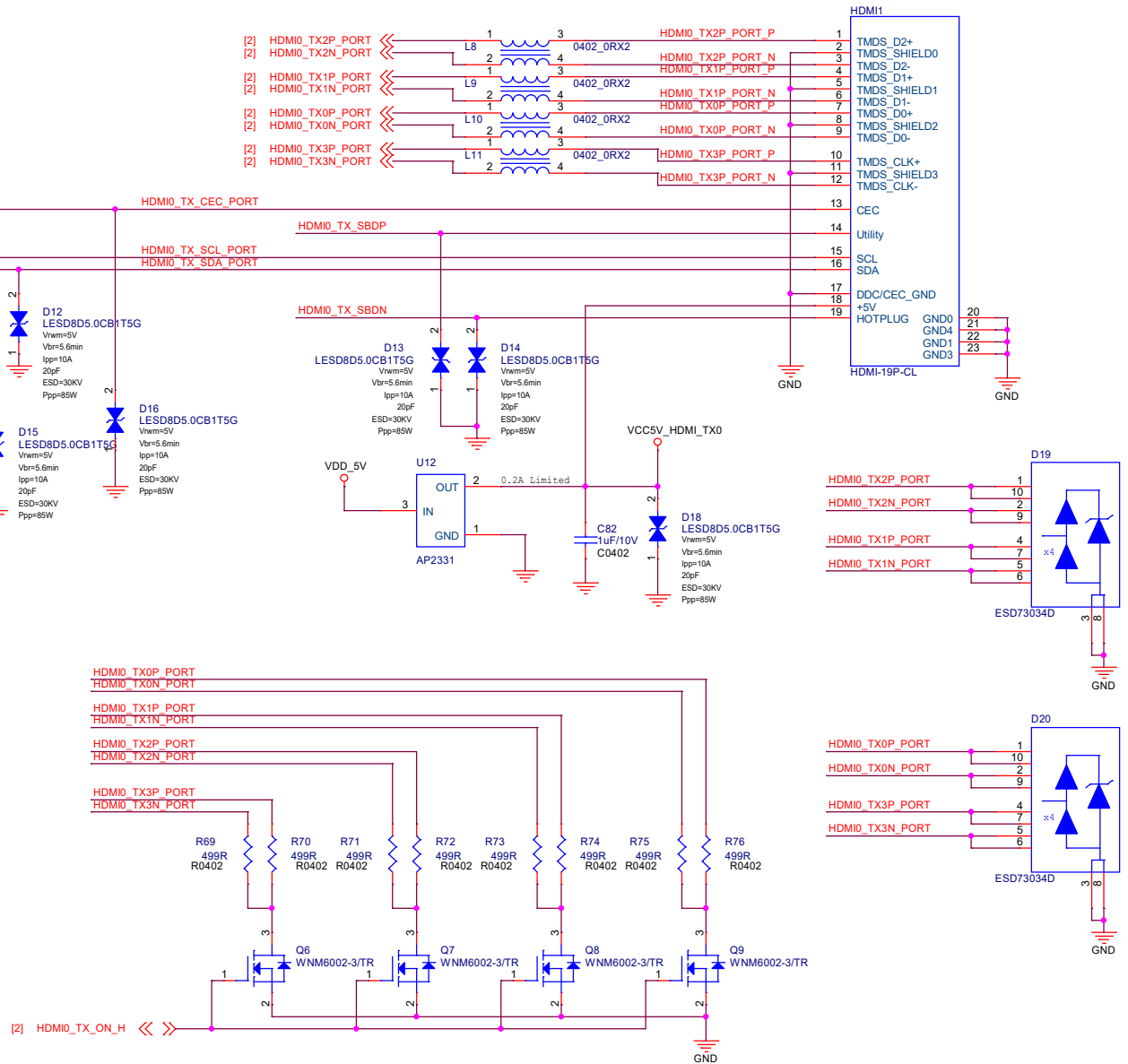
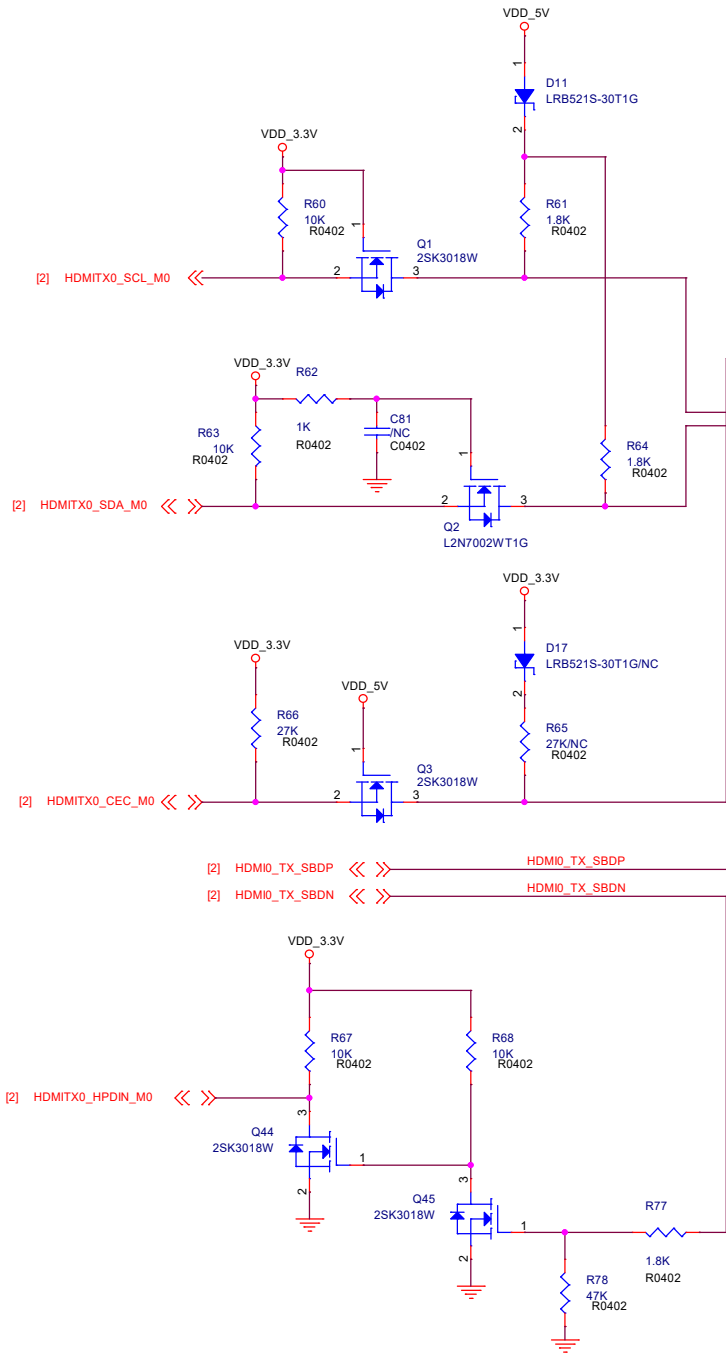
3.3V for Key-M M.2 Socket



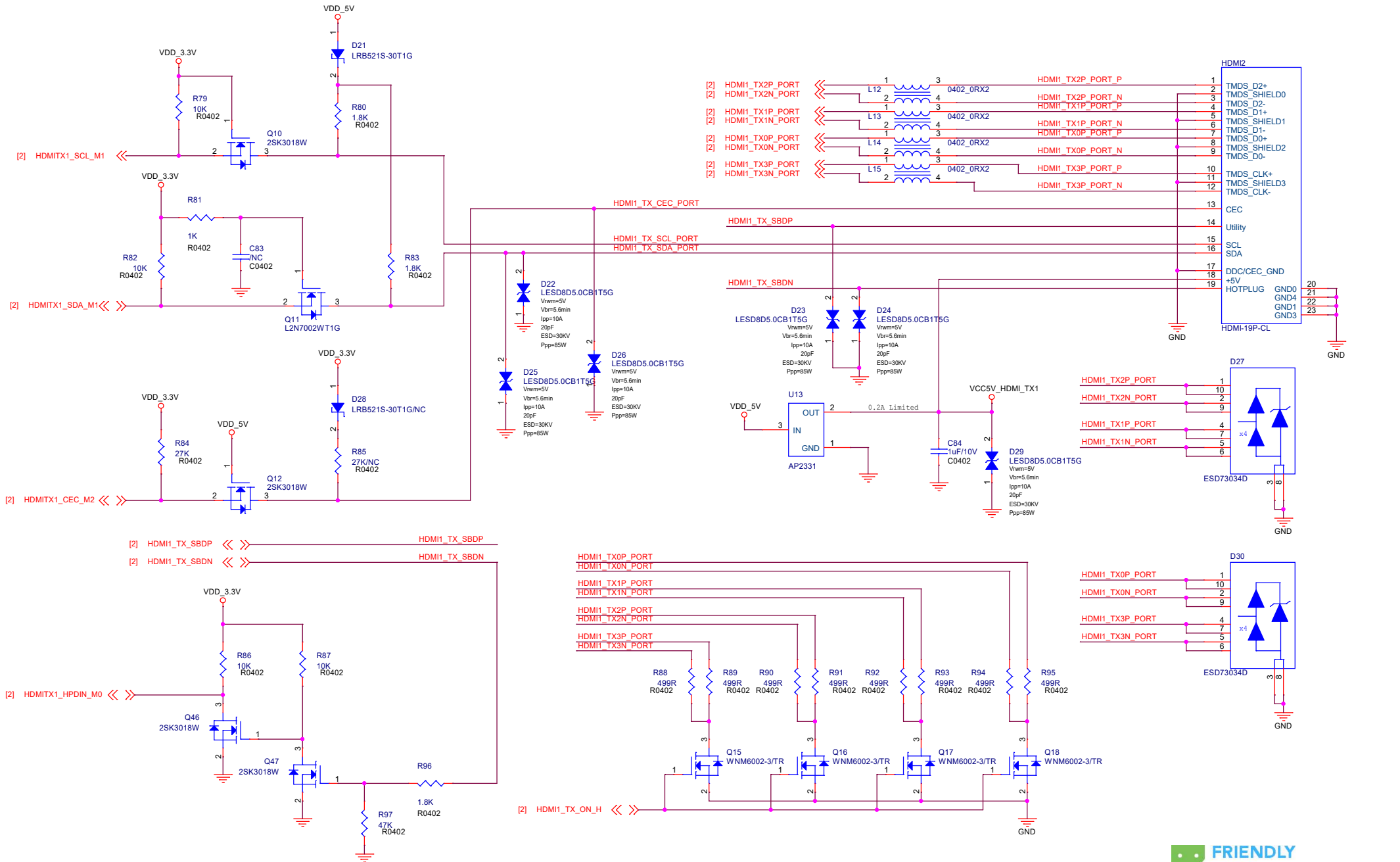
USB3.0 Type-C



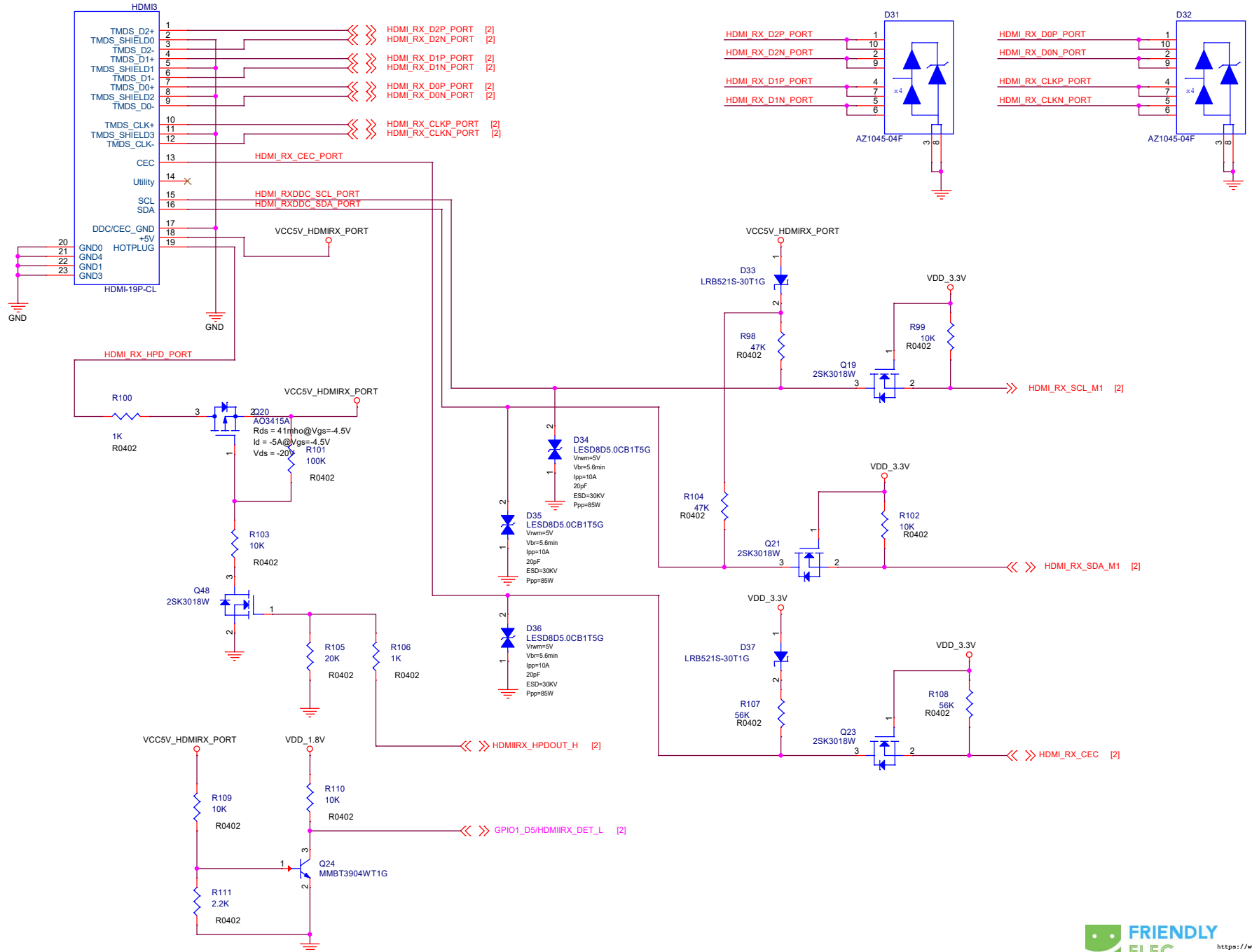
HDMI TX0



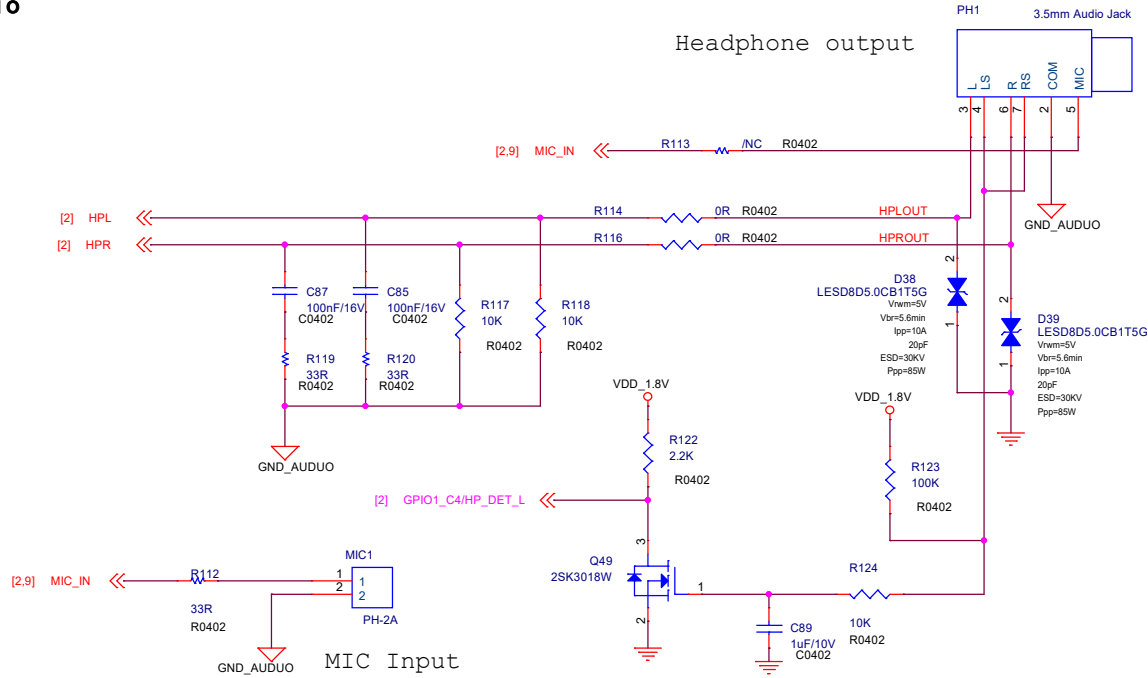
HDMI TX1



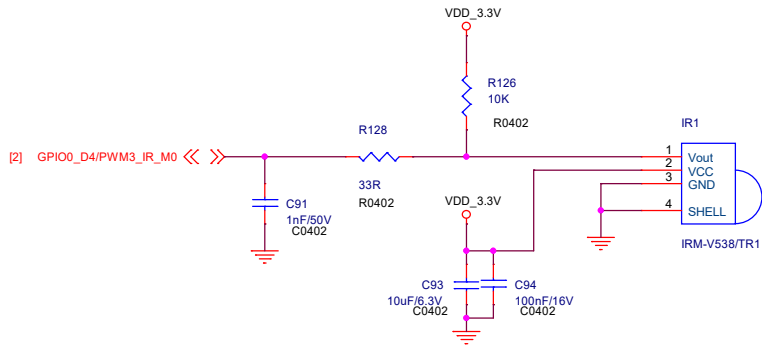
HDMI RX



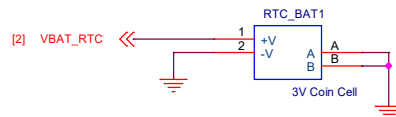
Audio



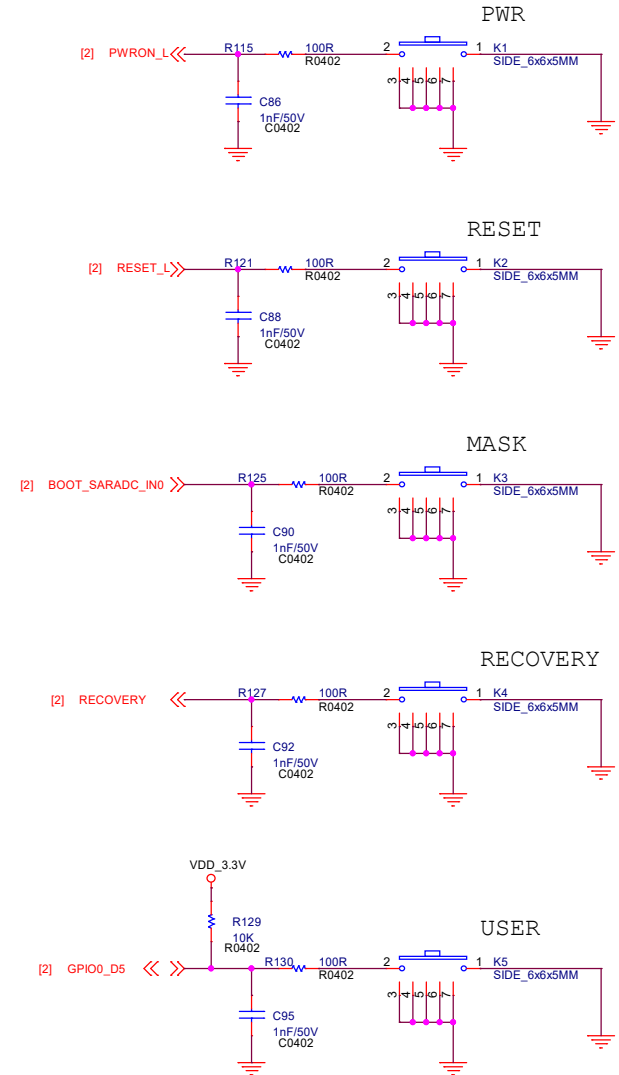
IR



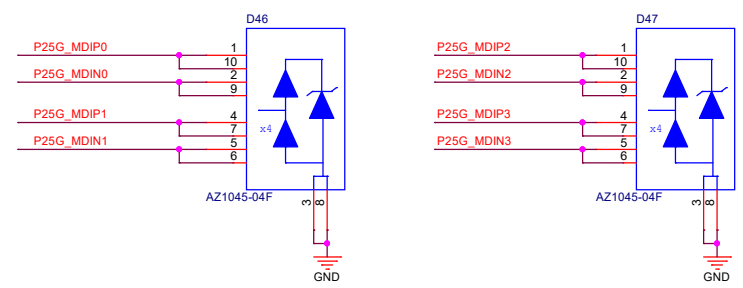
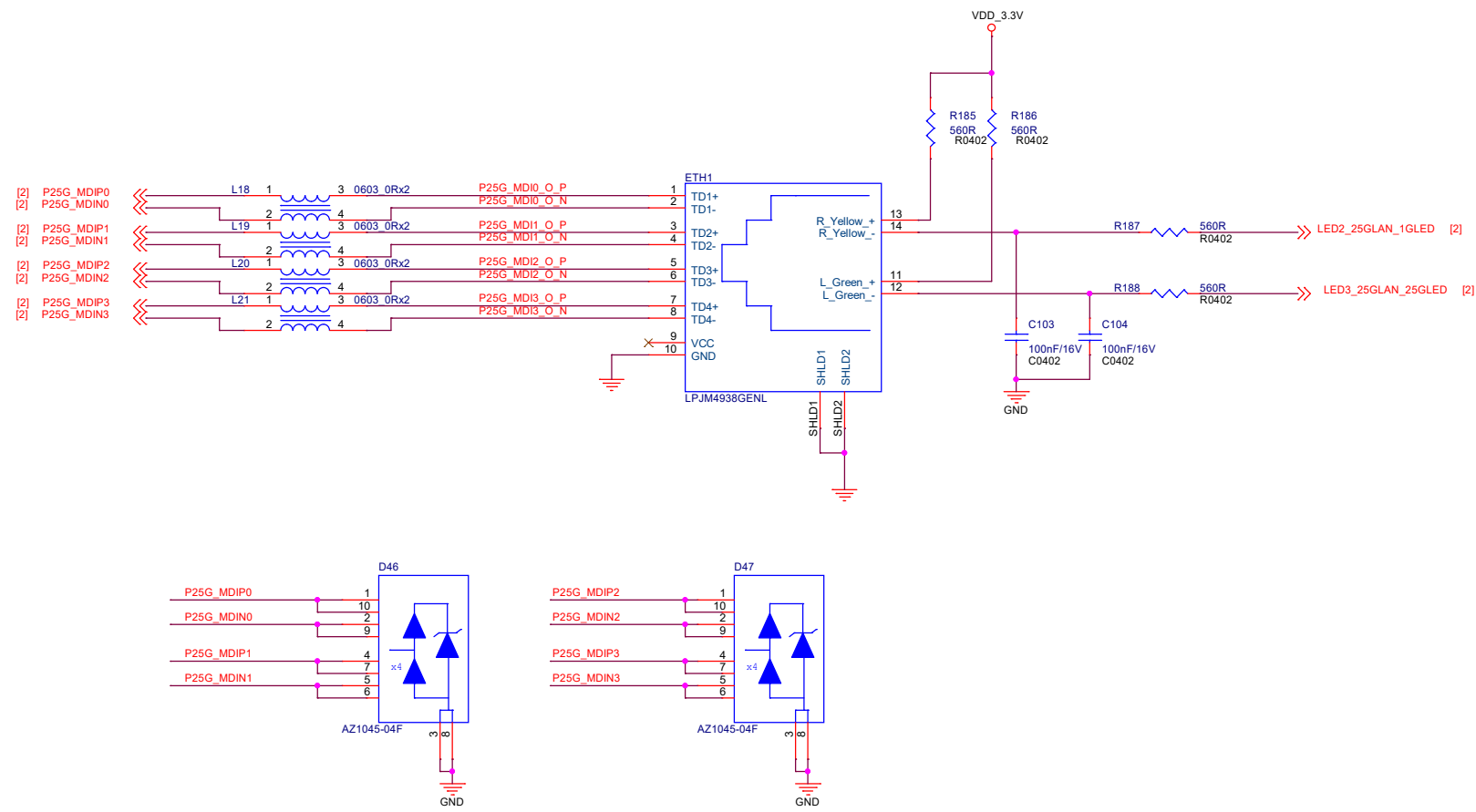
RTC



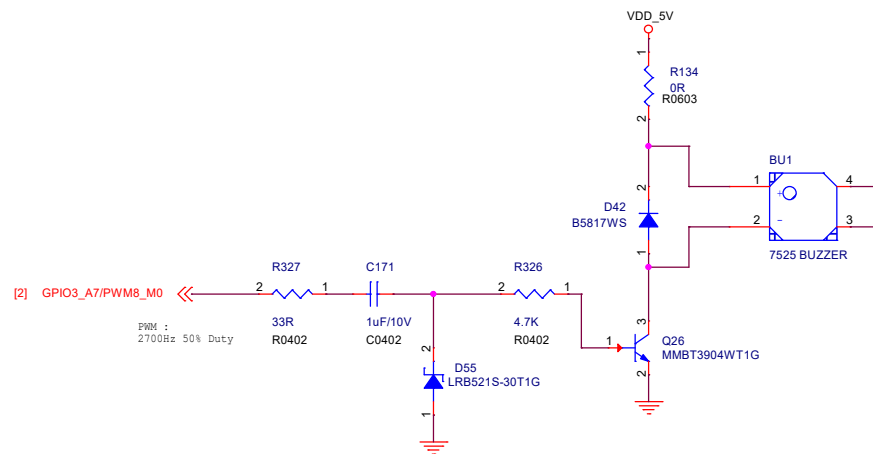
Buttons



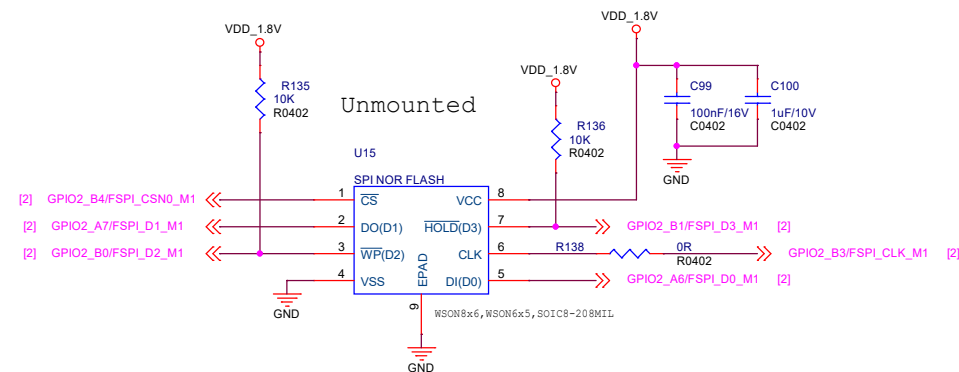
2. 5G Ethernet



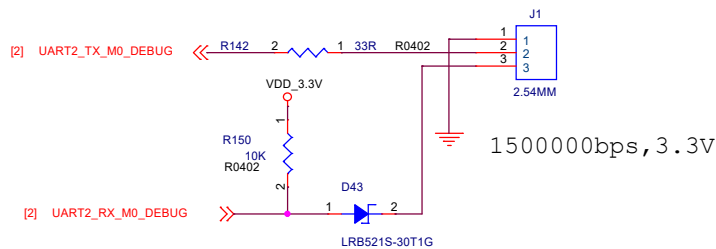
Buzzer



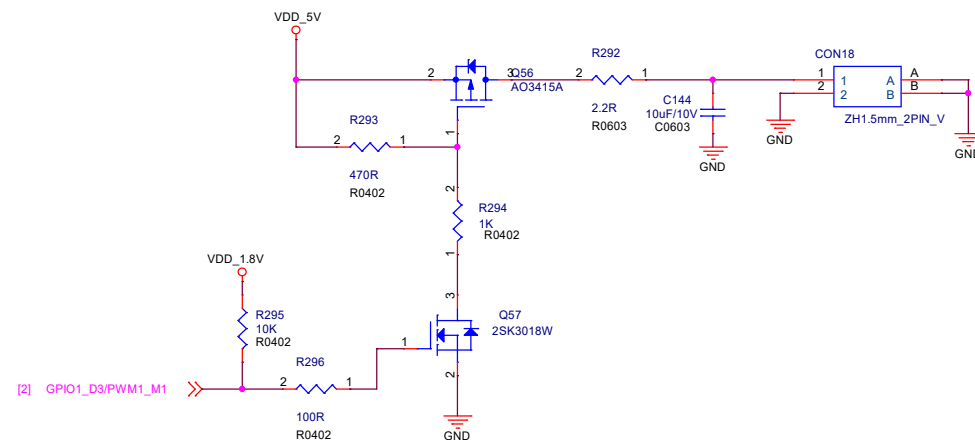
SPI Nor Flash



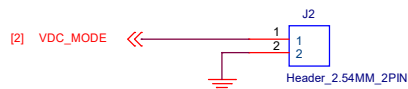
Bebug UART



5V Fan

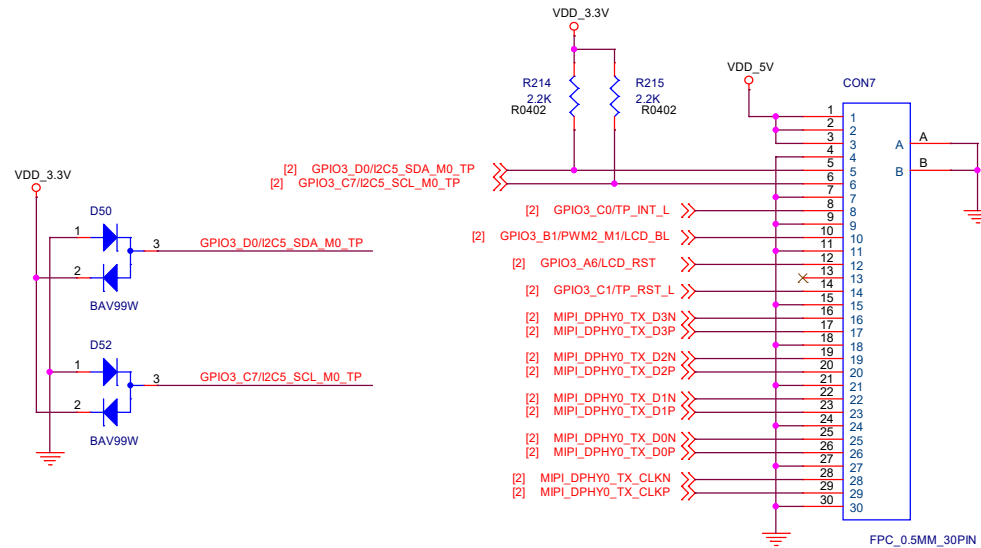


Power-On Mode Select Jumper

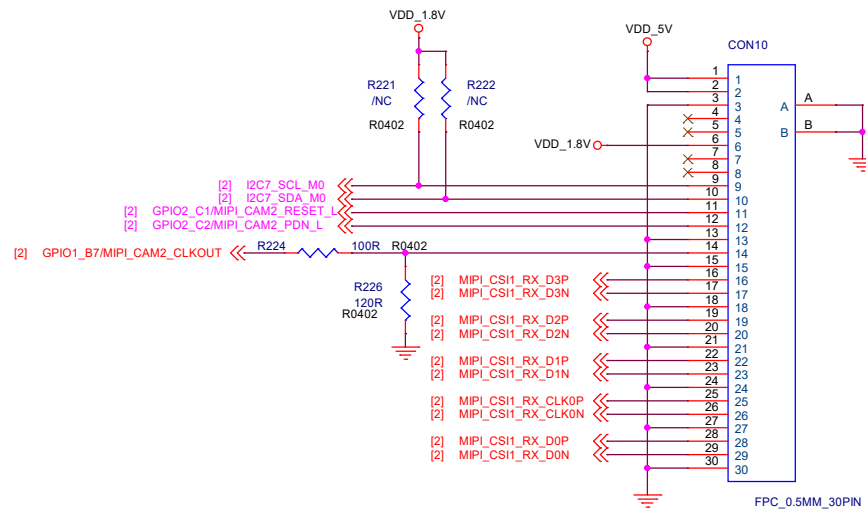


Opent: power up immediately after 12V IN is powered
Short: power up afer PowerKey is pressed

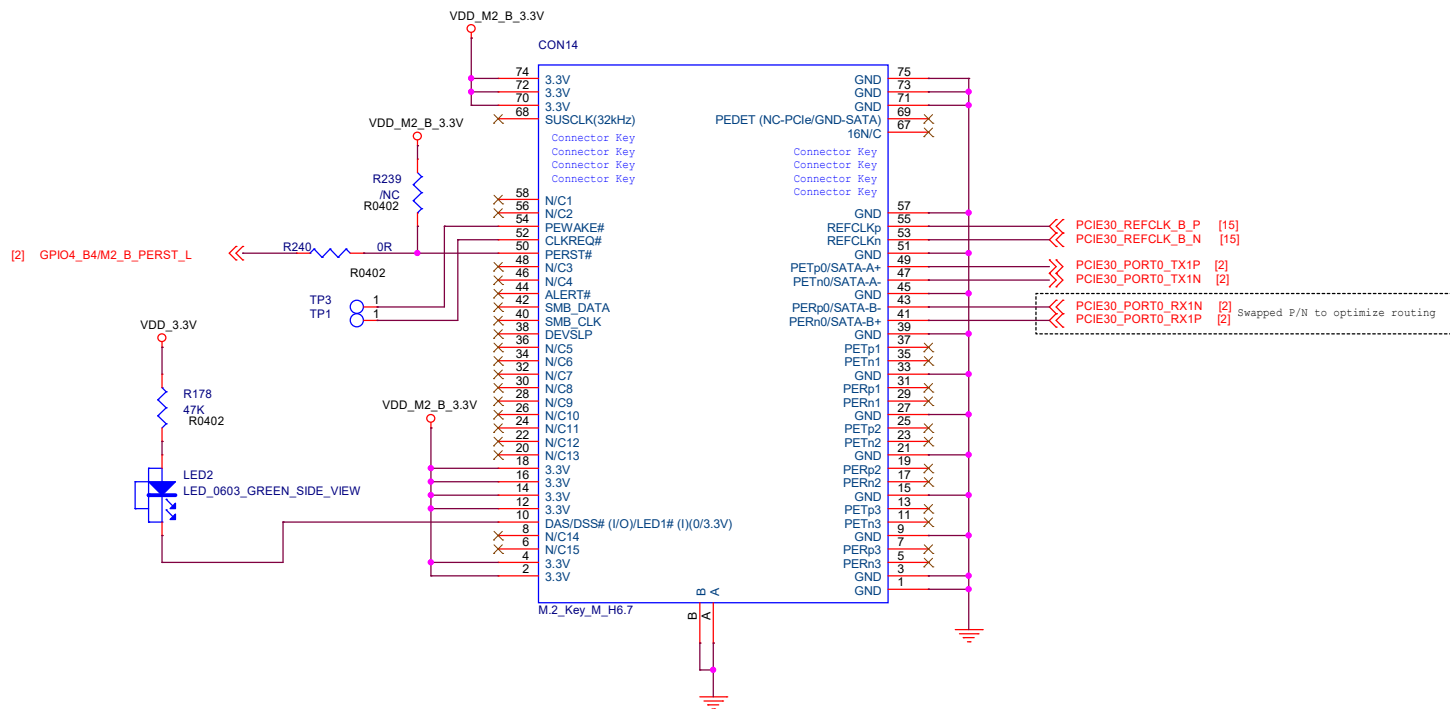
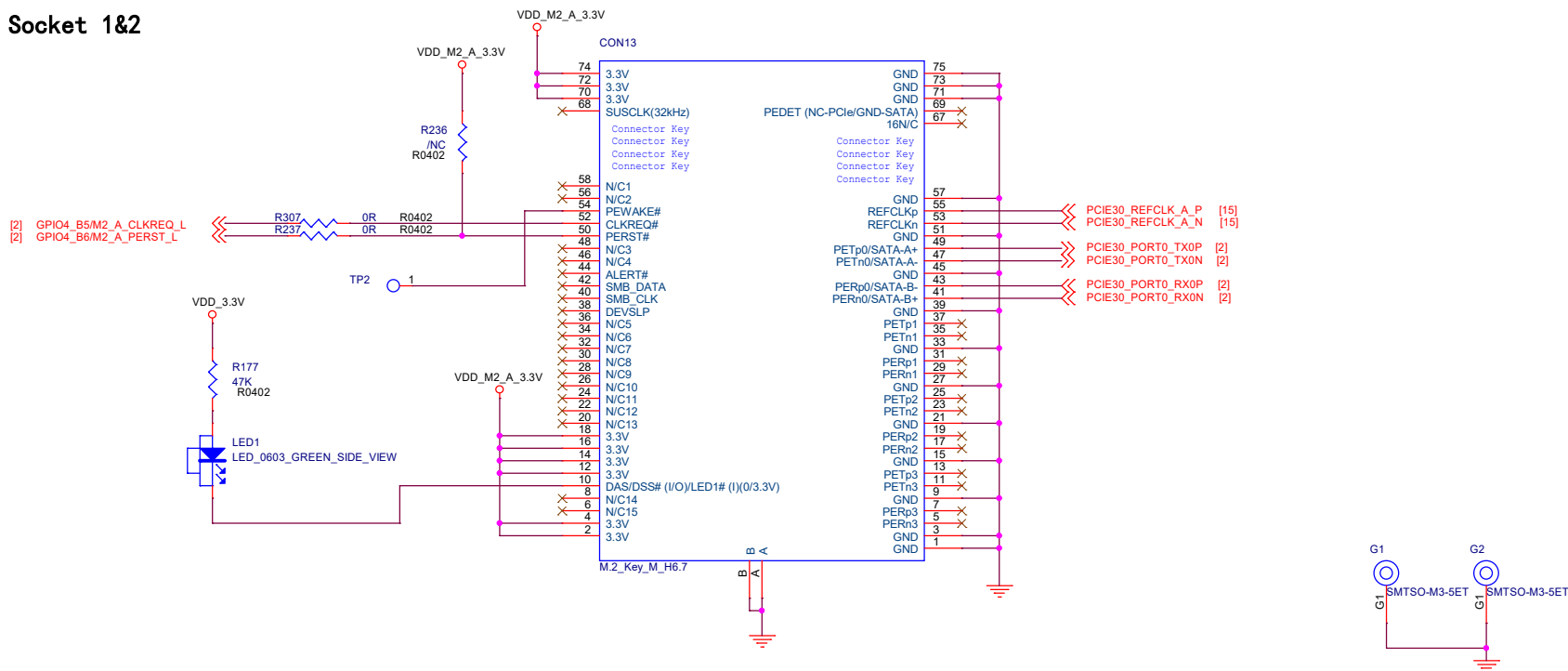
MIPI TX



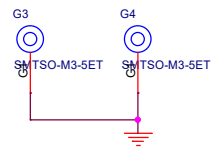
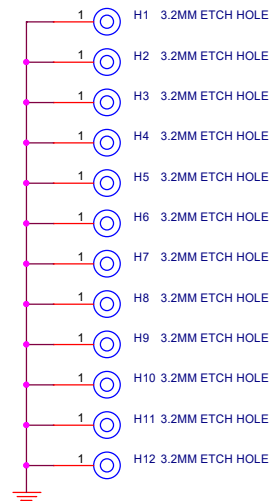
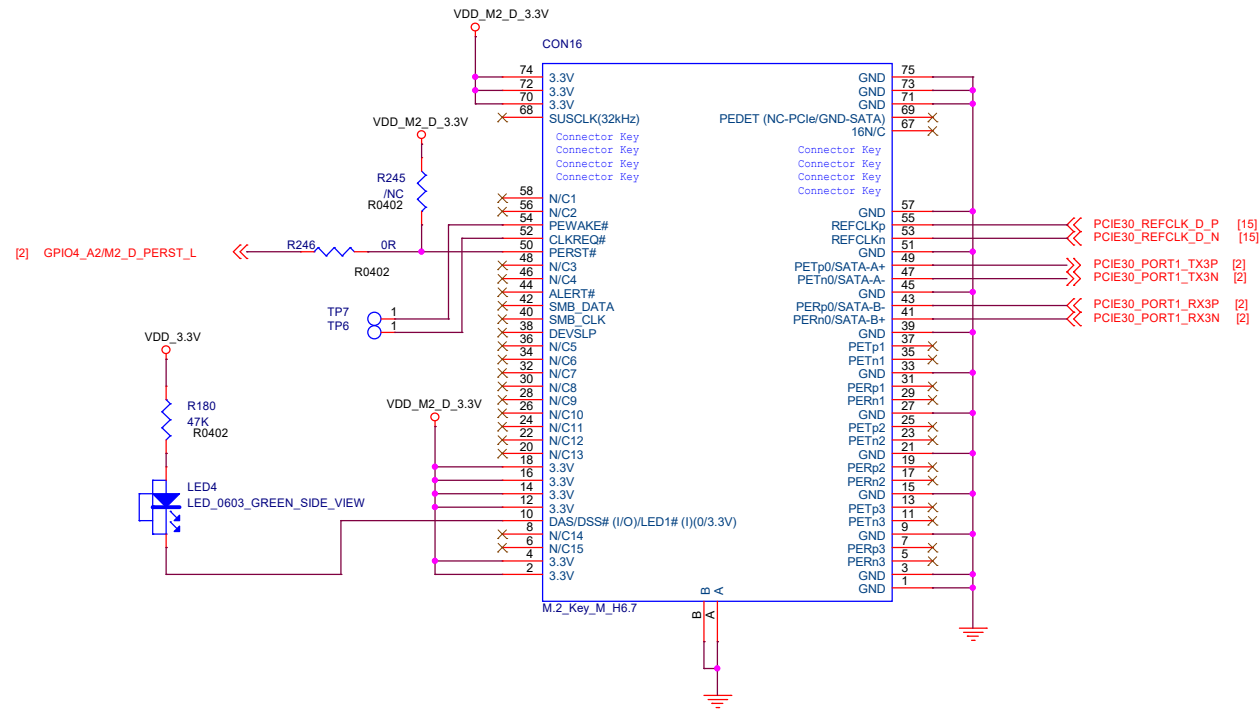
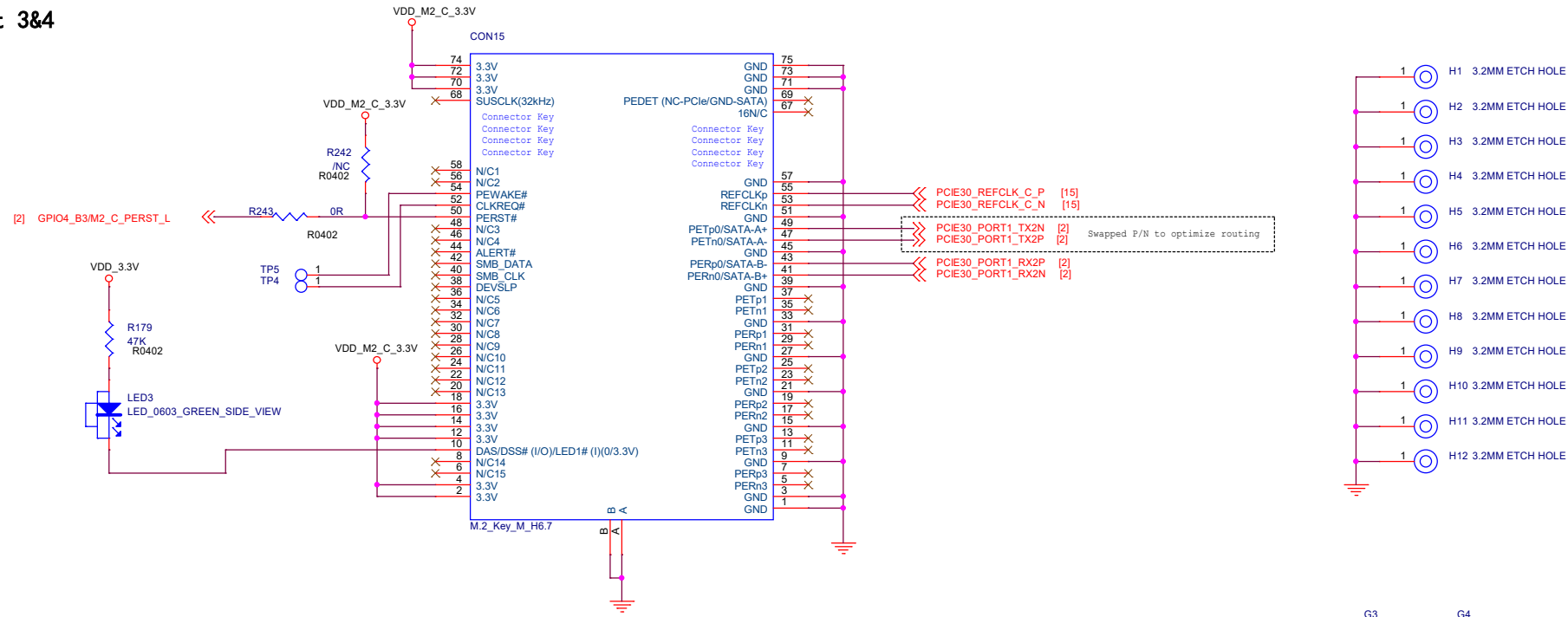
MIPI RX



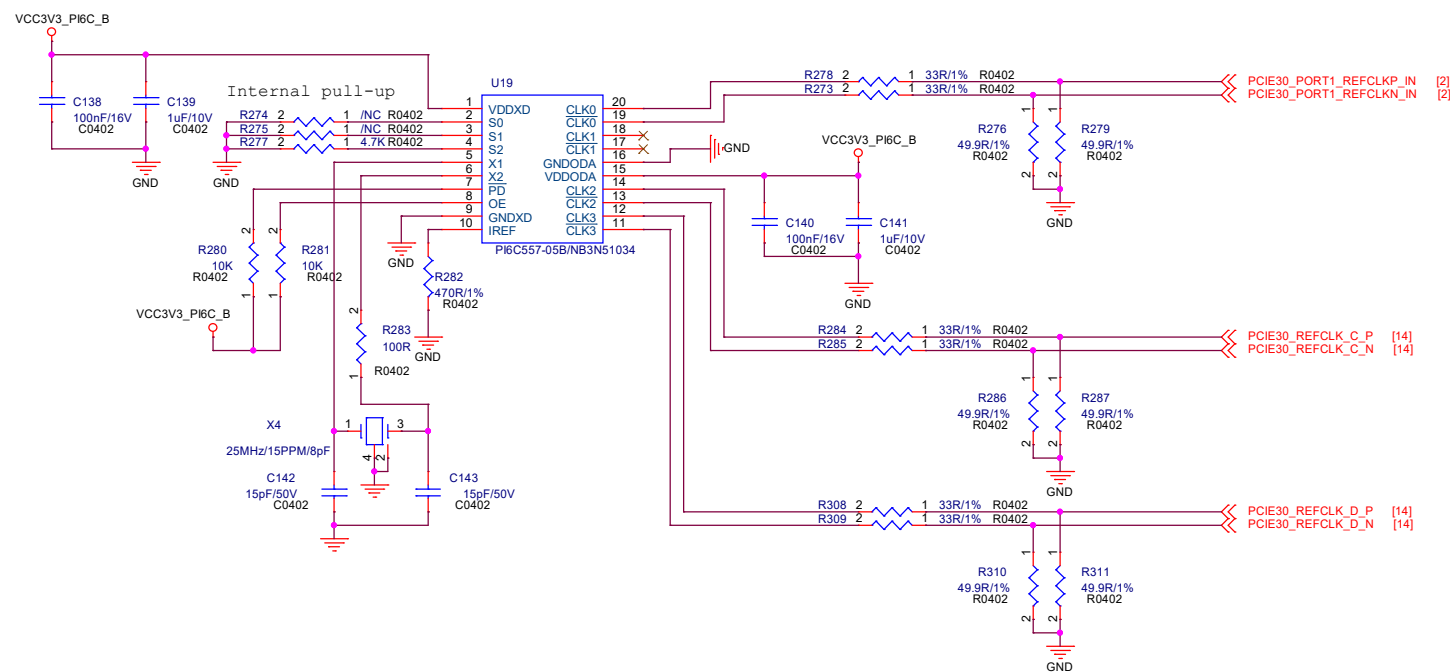
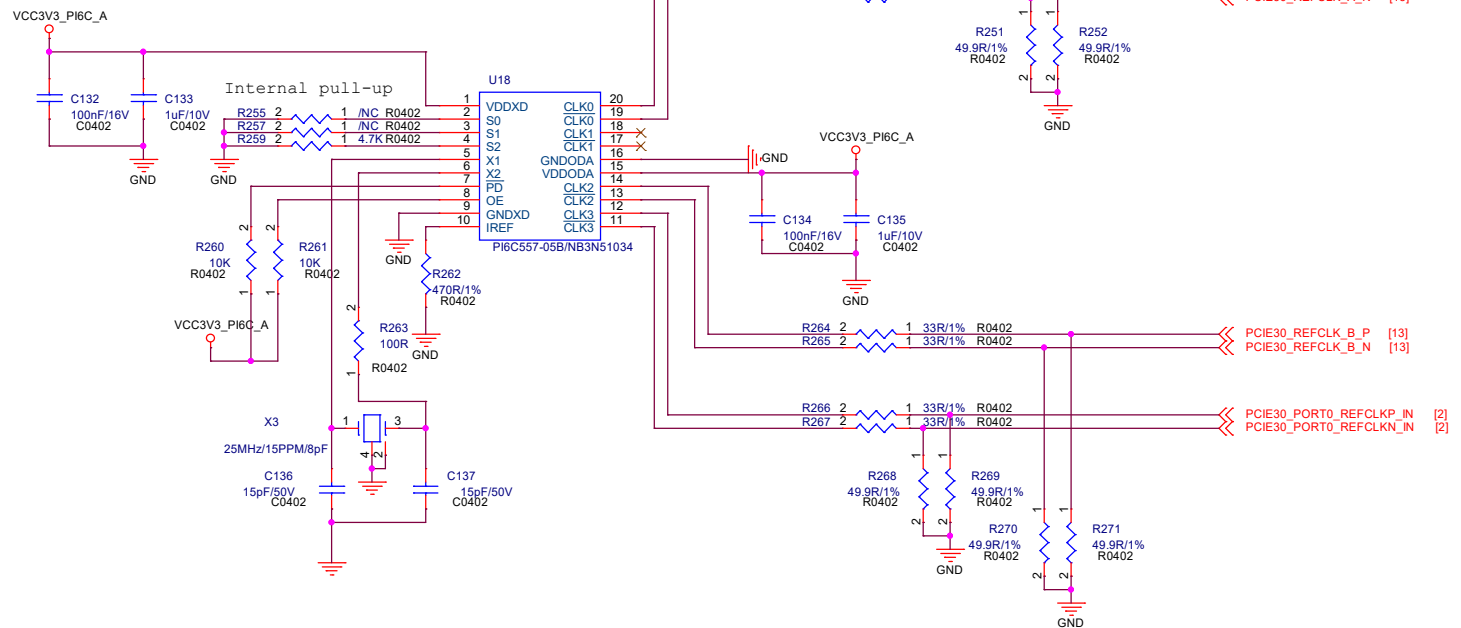
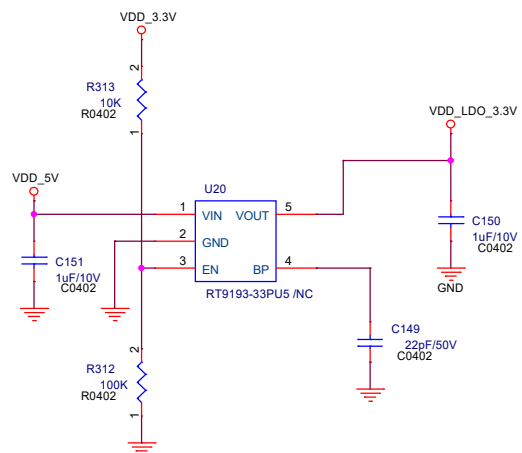
M. 2 Key-M Socket 1&2

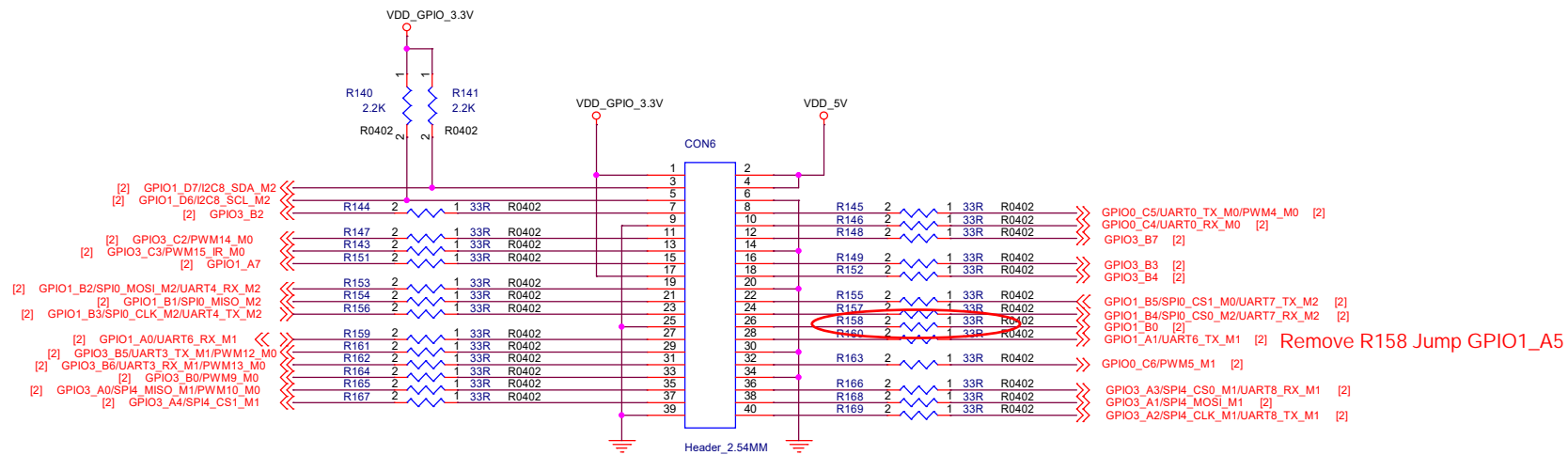


M. 2 Key-M Socket 3&4

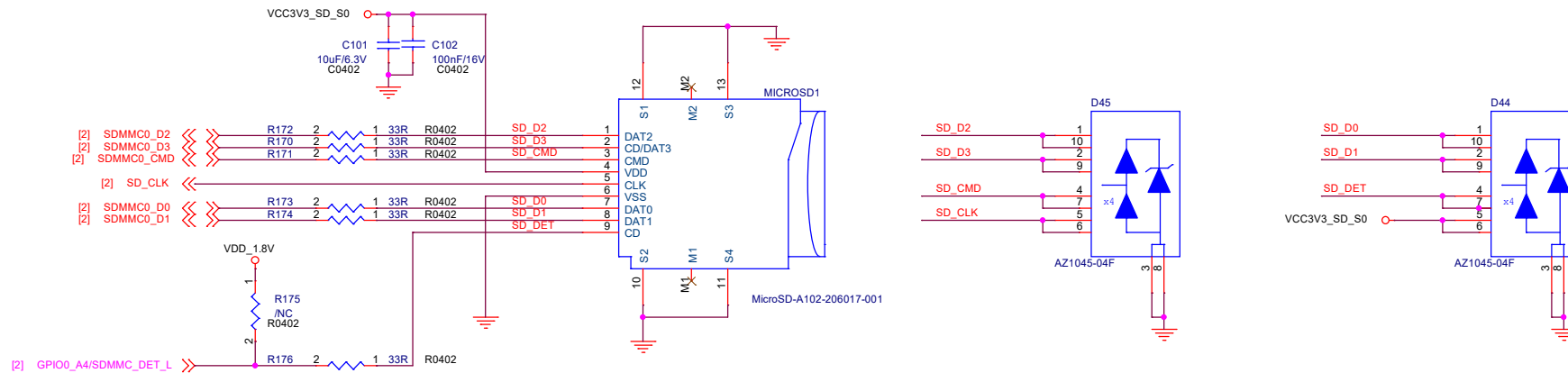


PCIe 3.0 Clock



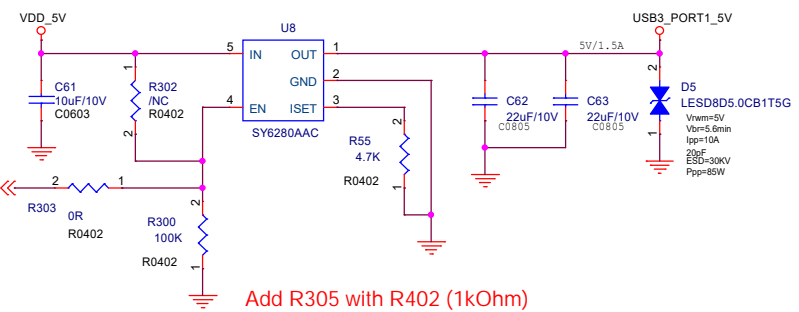


microSD Socket



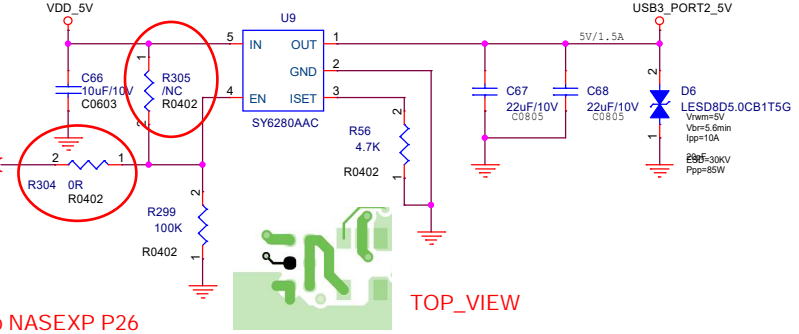
2 x USB 3.0 A

[2] GPIO4_B0/USB3_TYPEC1_PWREN



Add R305 with R402 (1kOhm)

[2] GPIO3_A5/USB3_2_PWREN



Remove R304
Jump GPIO3_A to NASEXP P26

TOP_VIEW

USB 2.0 A

[2] GPIO1_A4/USB2_PWREN

