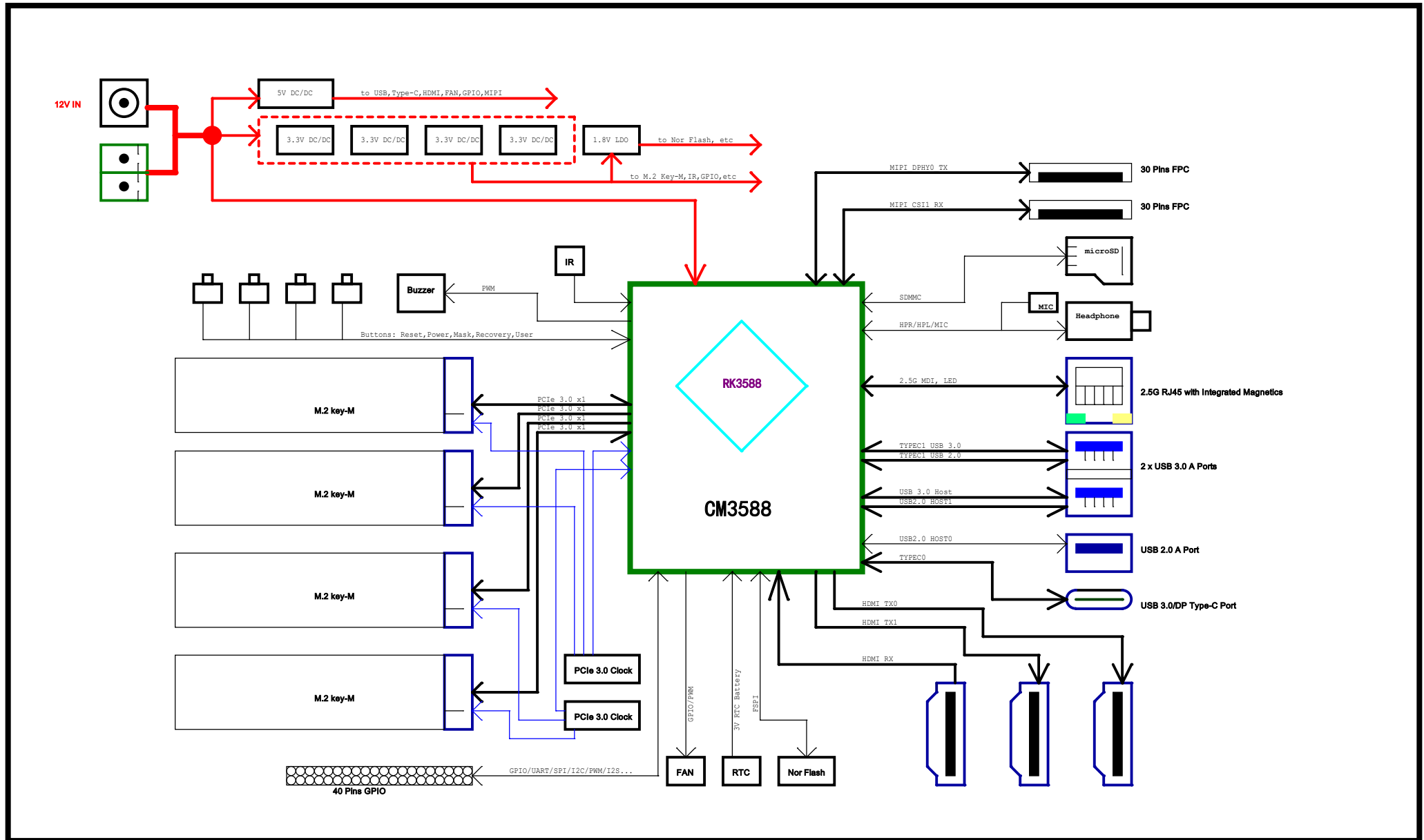
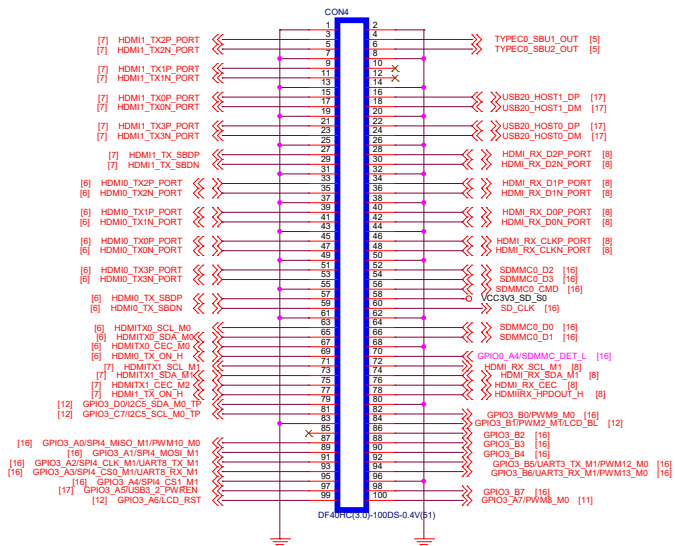
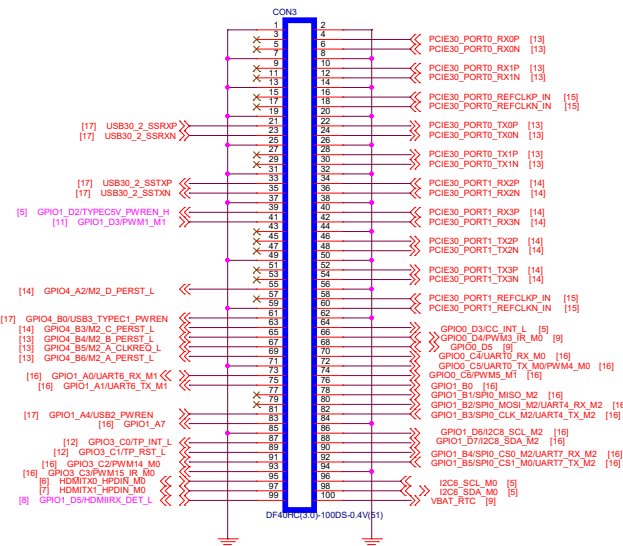
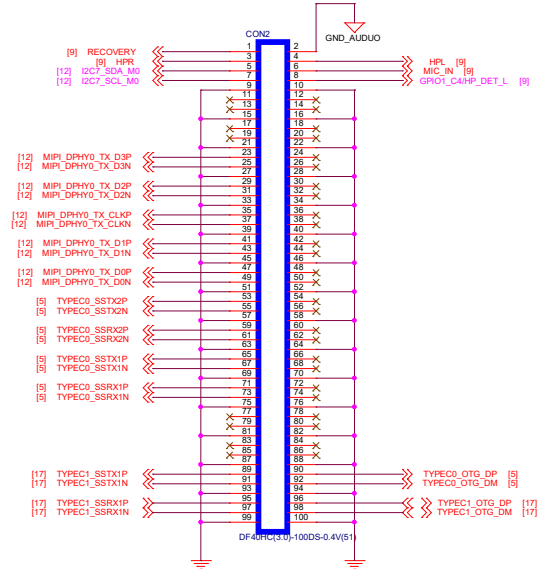
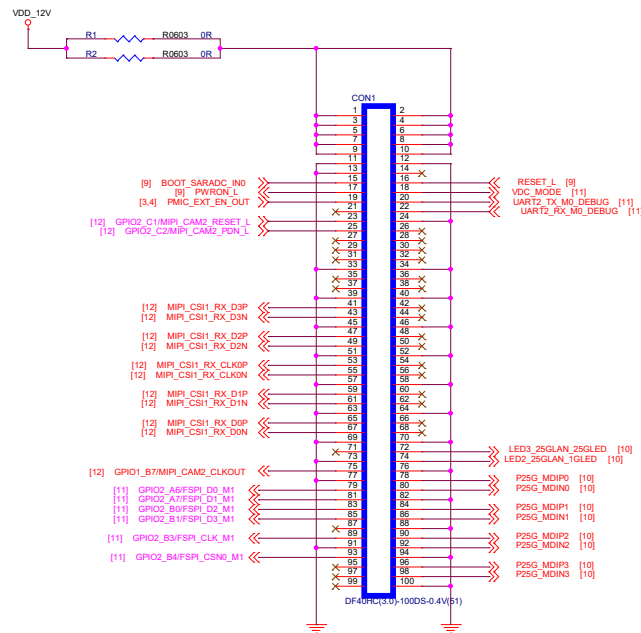
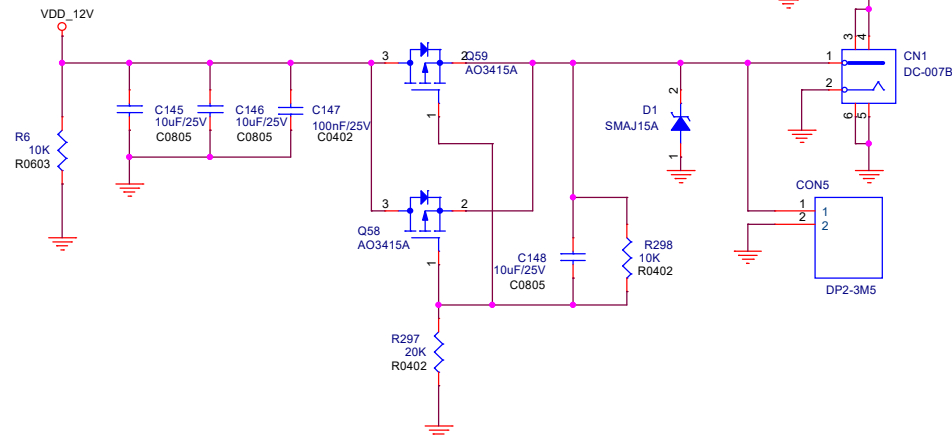


CM3588 NAS SDK

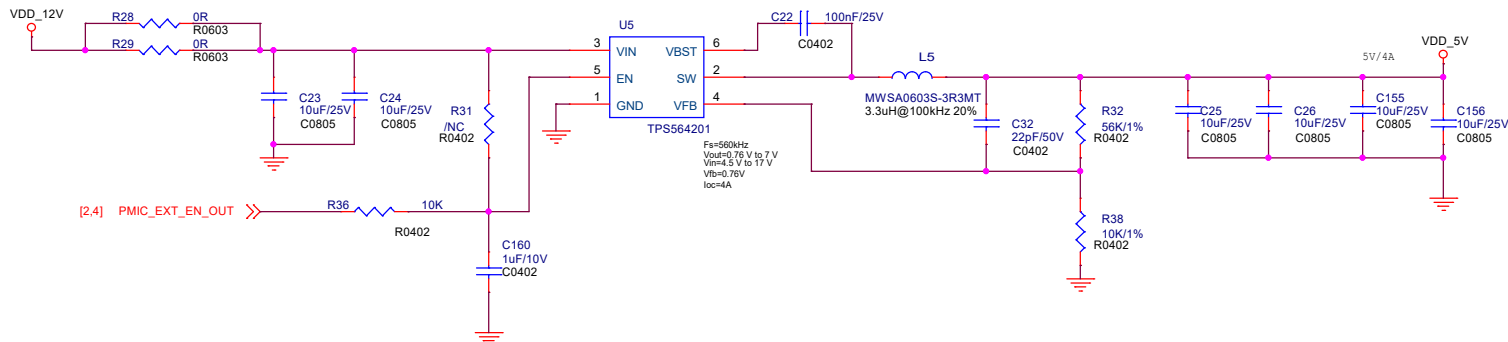




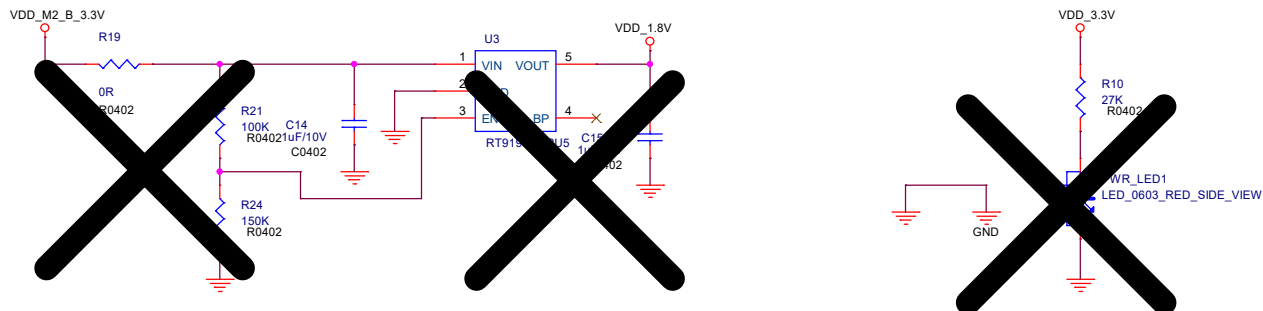
12V Input



12V to 5V



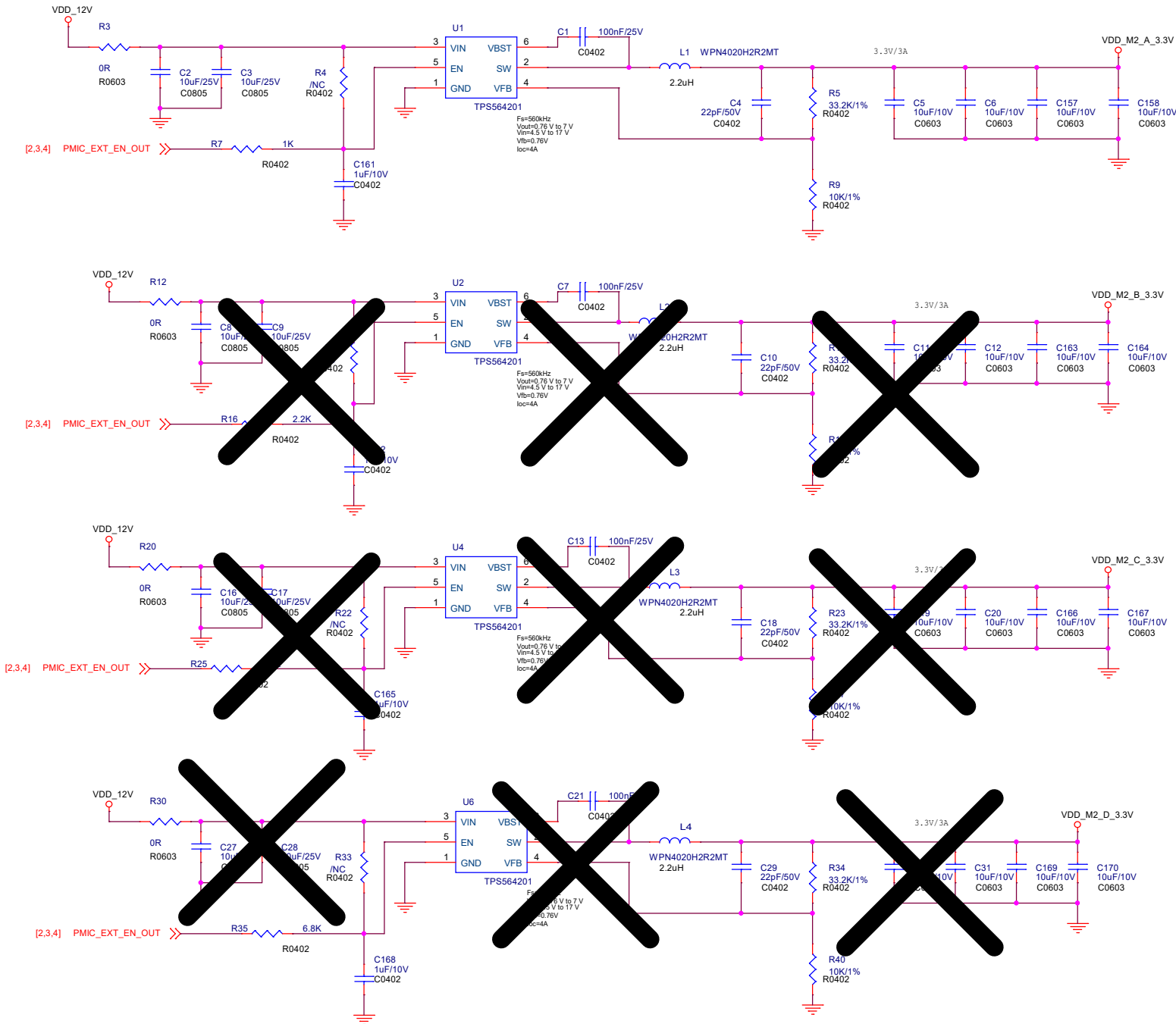
3.3V, 1.8V



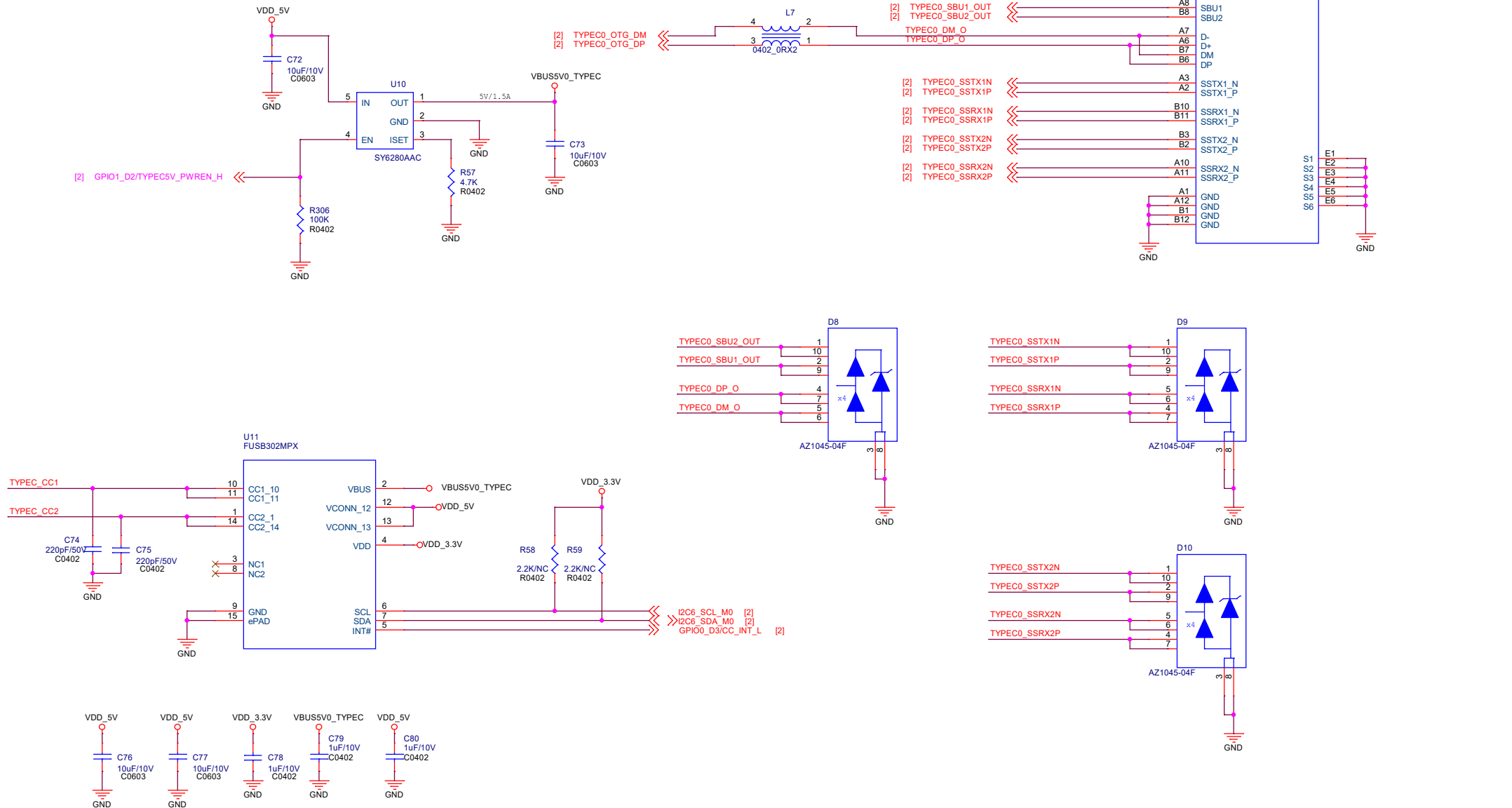
VDD_M2_A_3.3V R11 0R R0402 VDD_3.3V

VDD_M2_C_3.3V R15 0R R0402 VDD_GPIO_3.3V

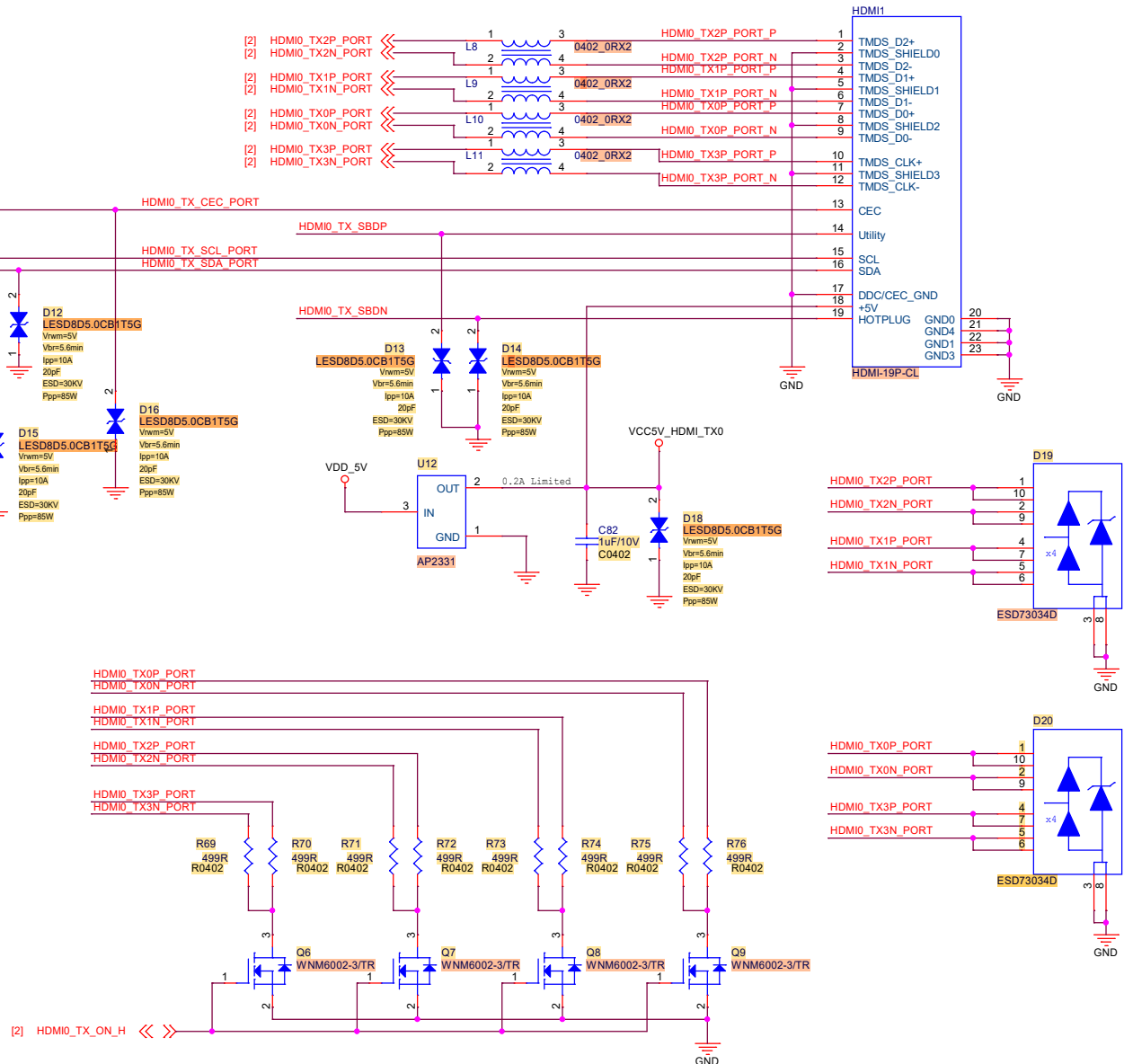
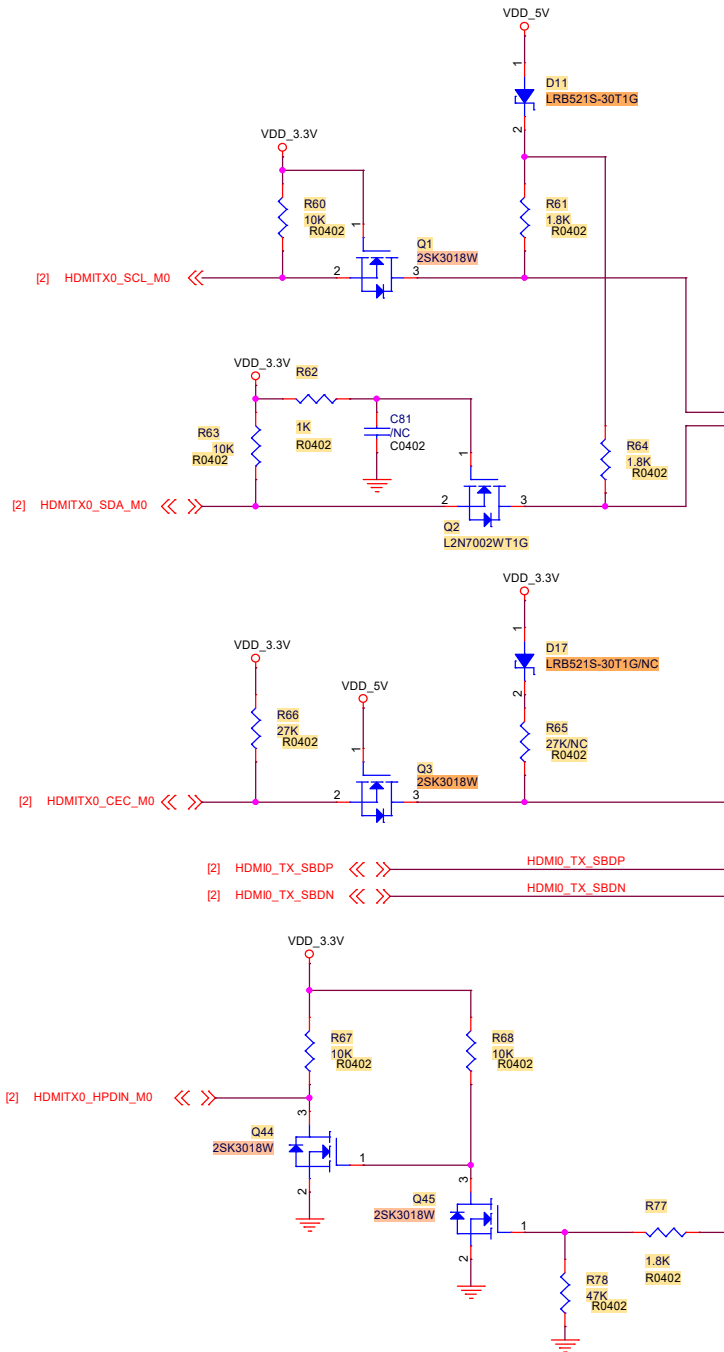
3.3V for Key-M M.2 Socket



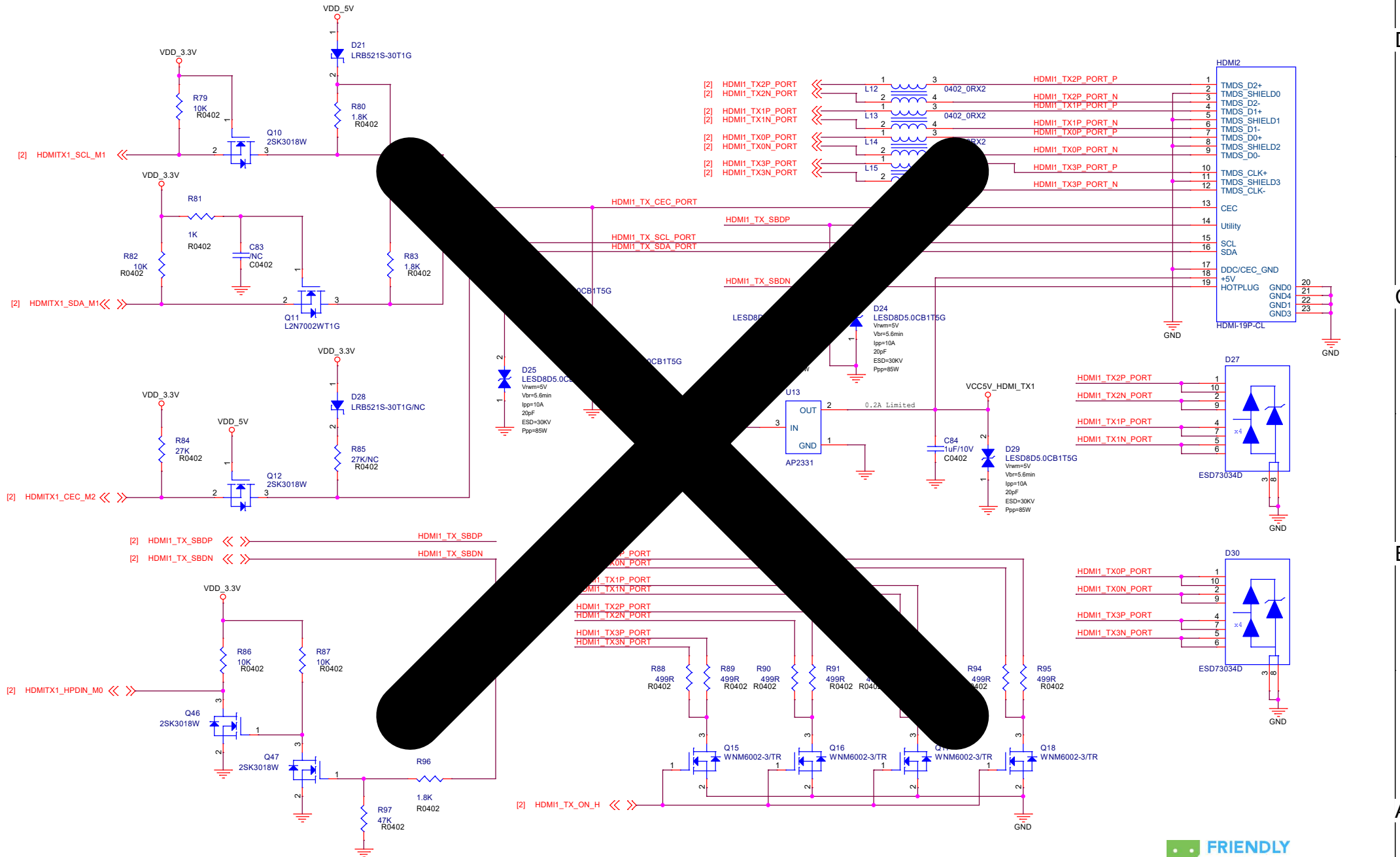
USB3.0 Type-C



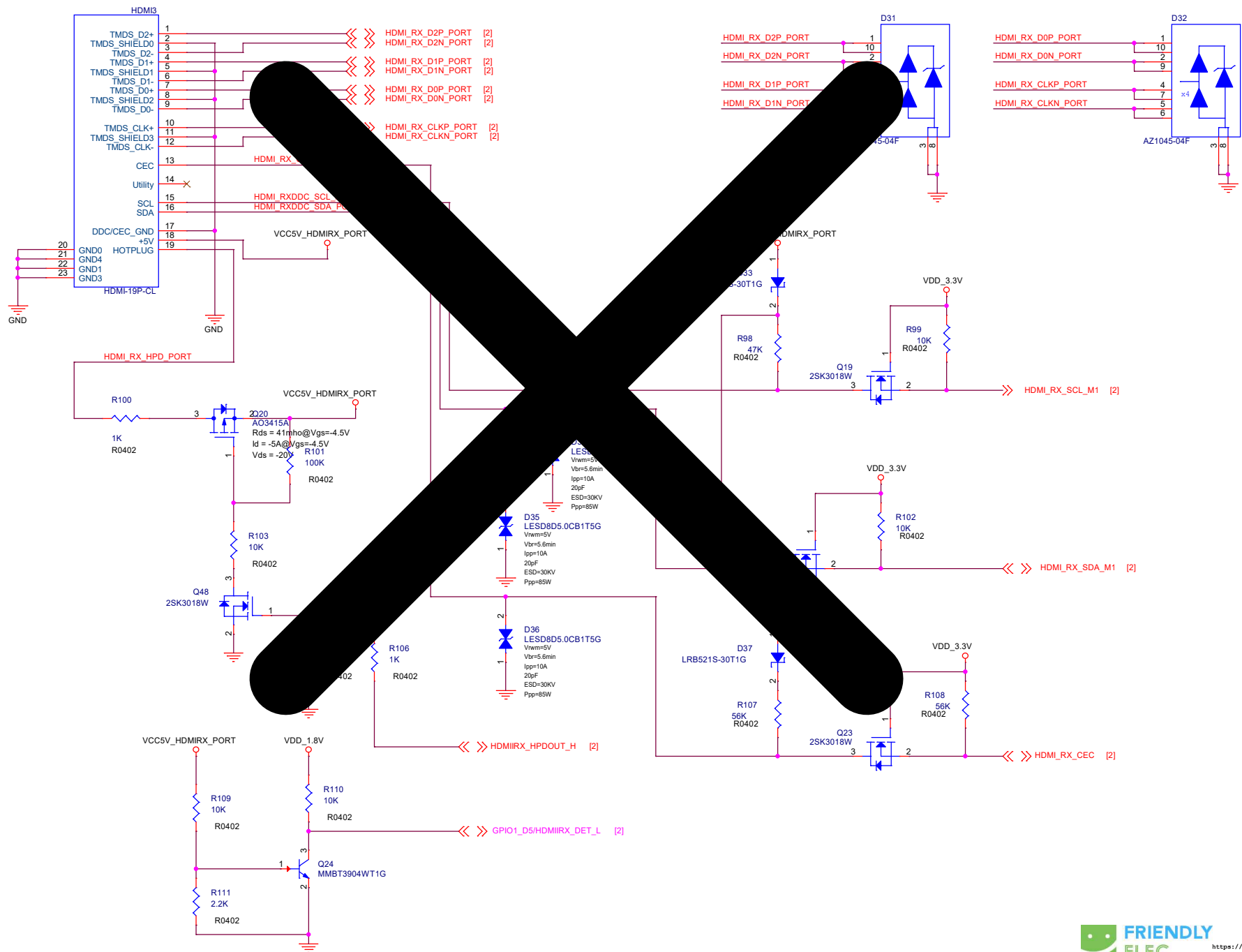
HDMI TX0



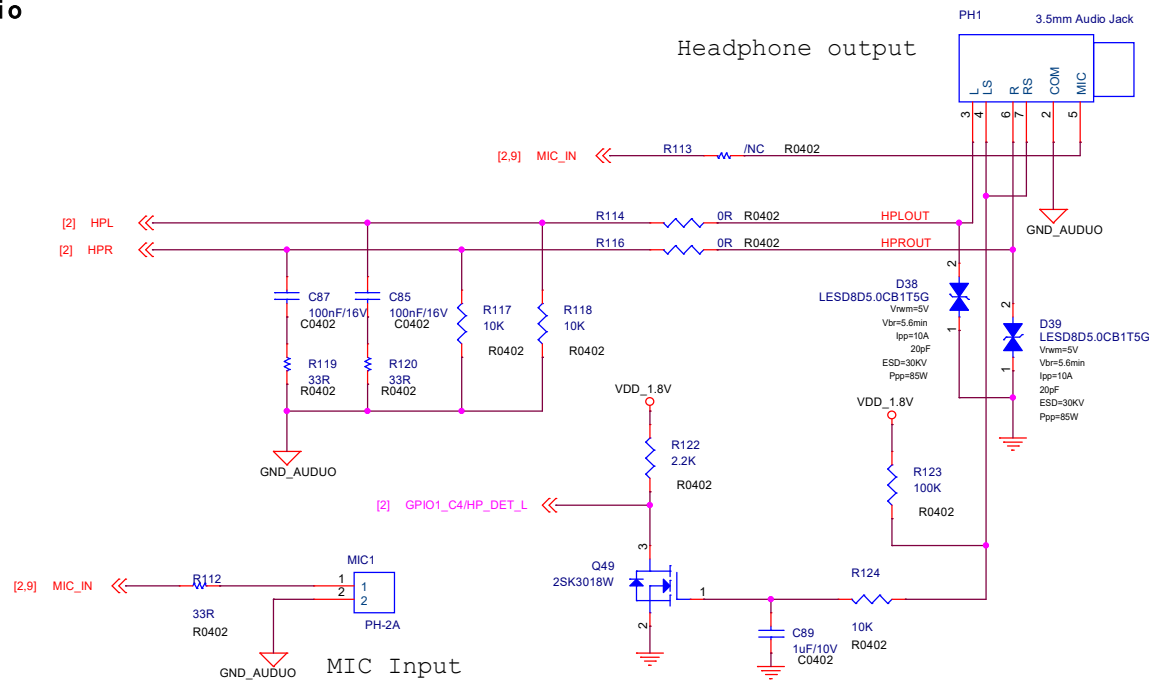
HDMI TX1



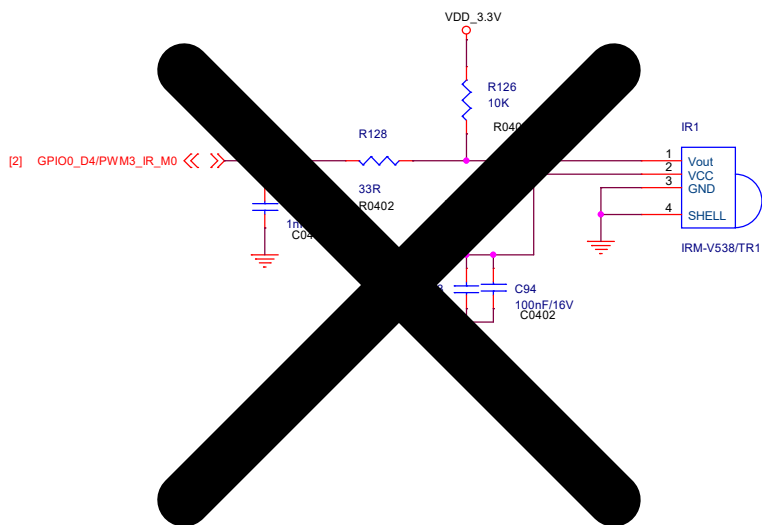
HDMI RX



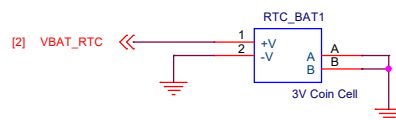
Audio



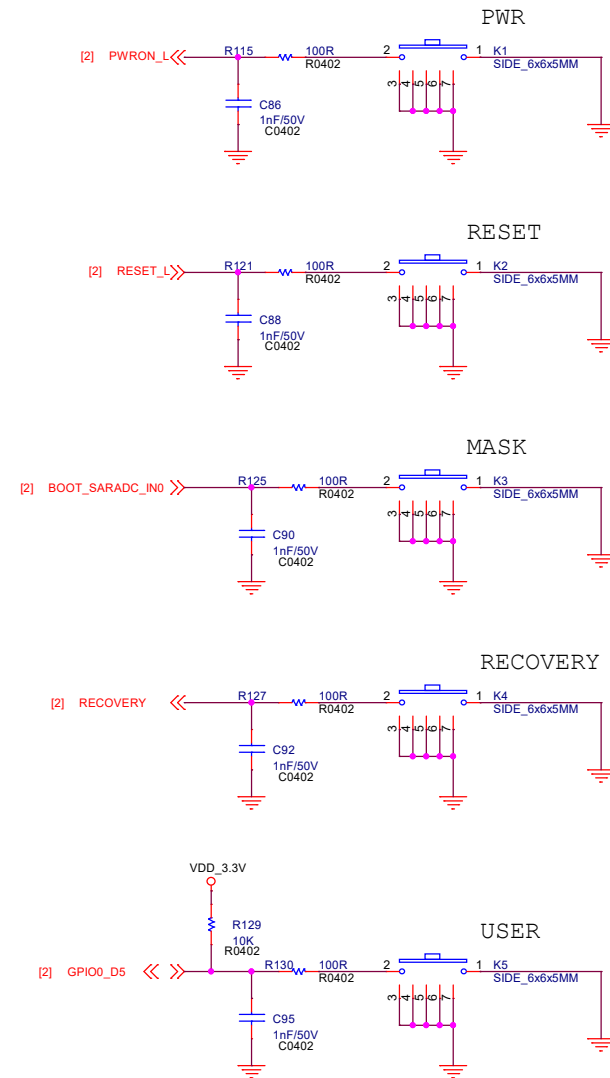
IR



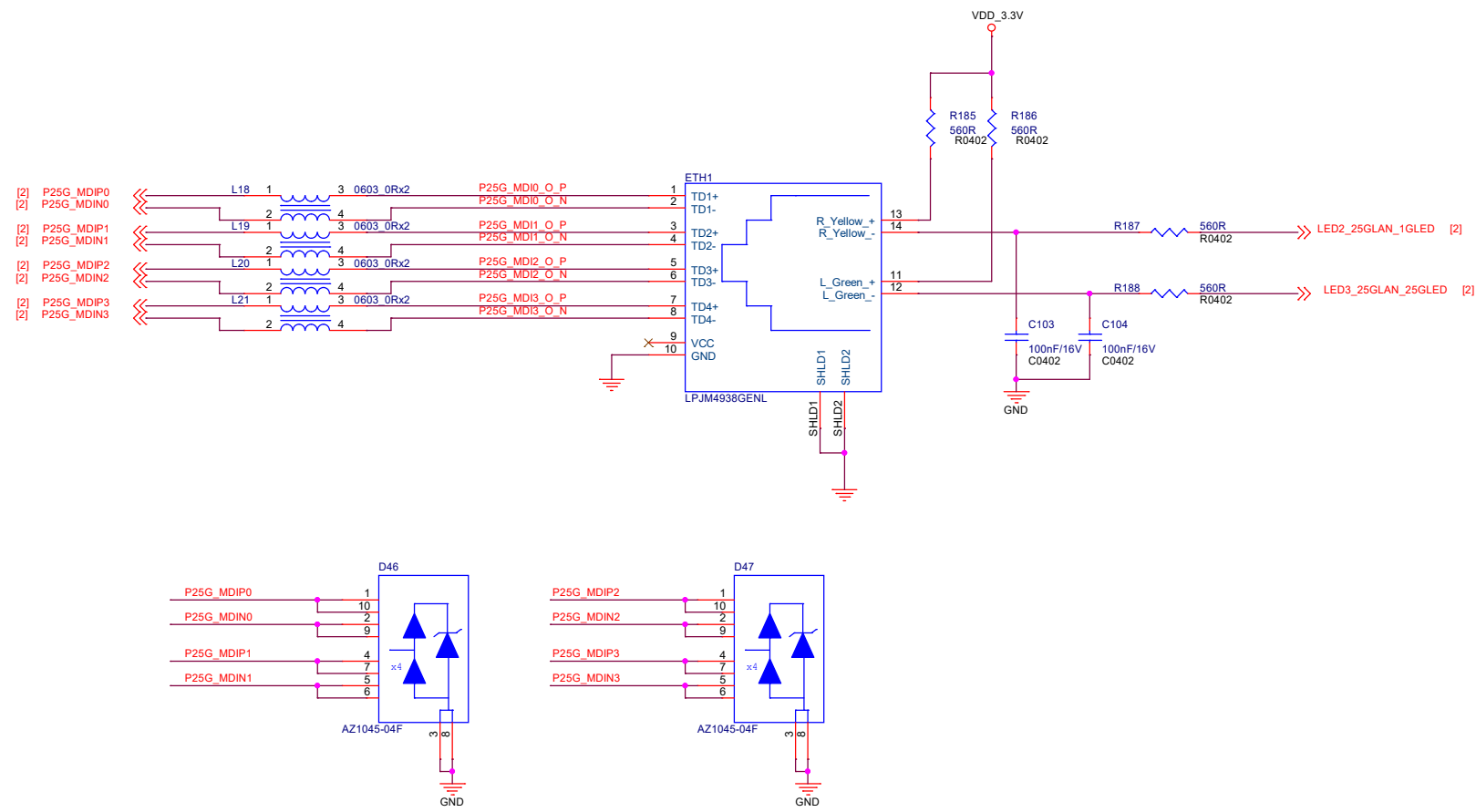
RTC



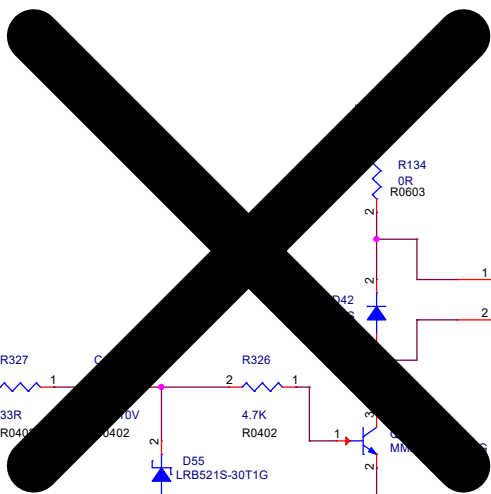
Buttons



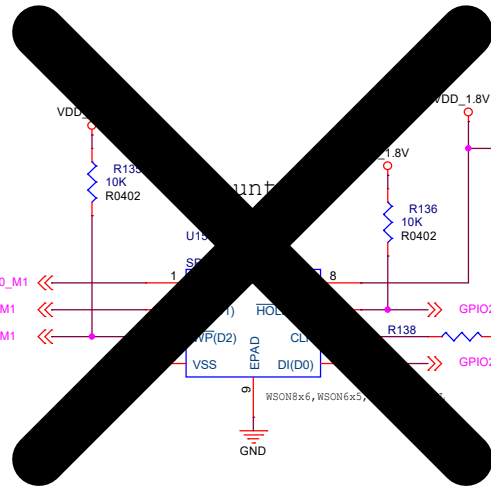
2. 5G Ethernet



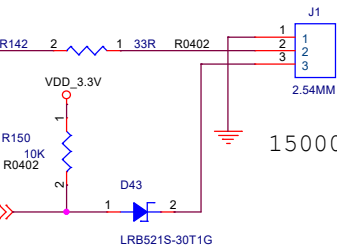
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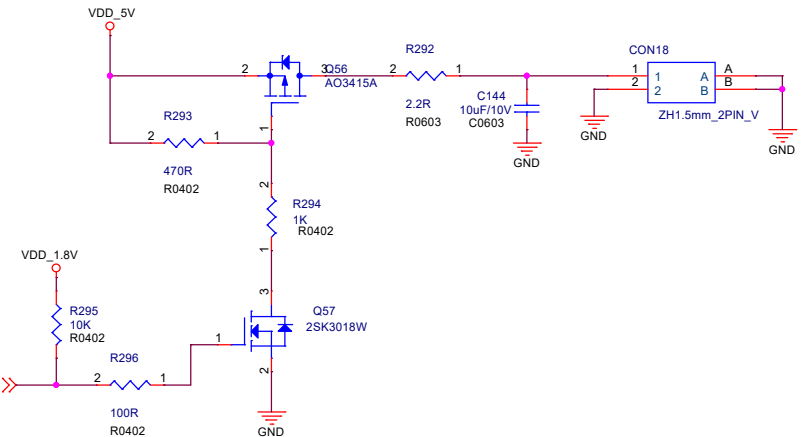
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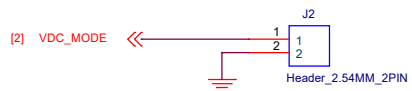
C



B

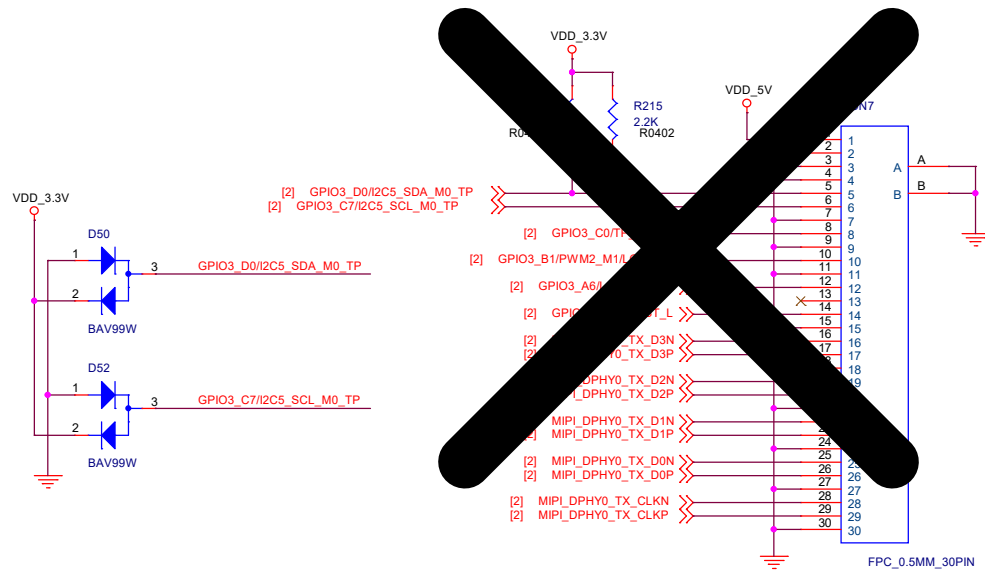


A

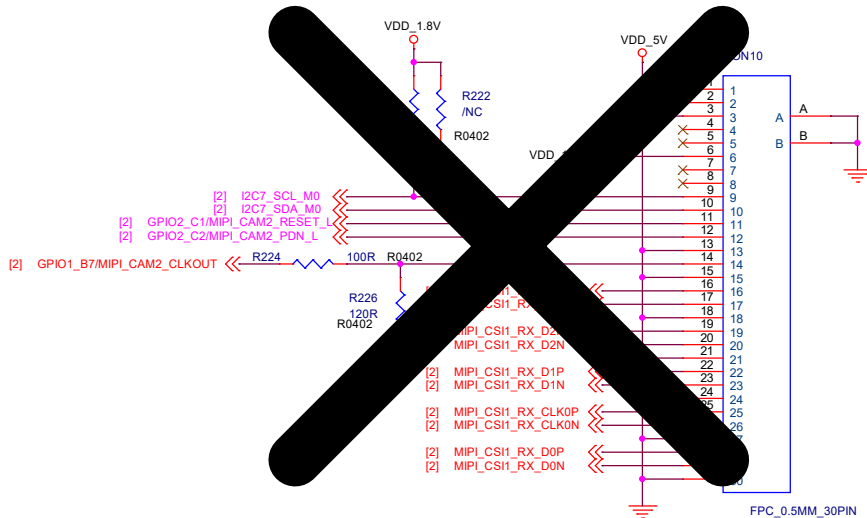


Opent: power up immediately after 12V IN is powered
Short: power up after PowerKey is pressed

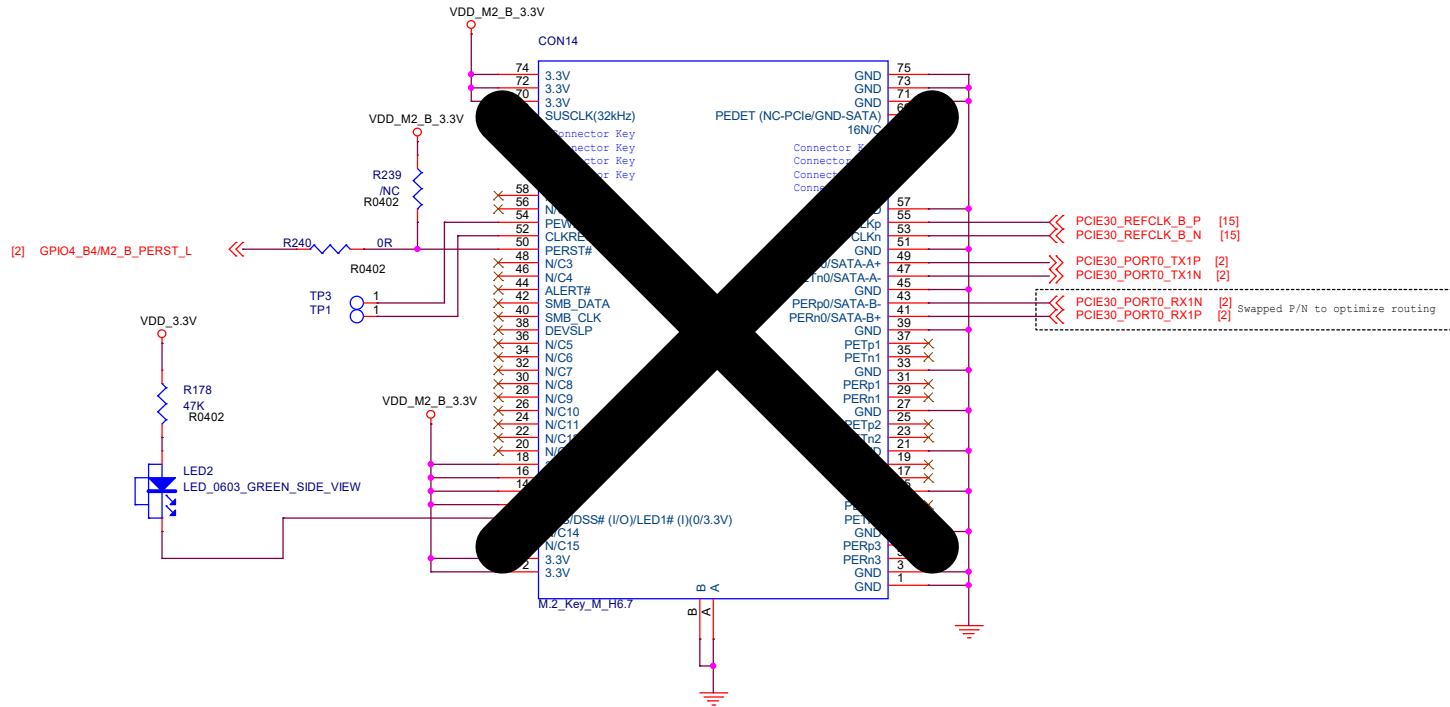
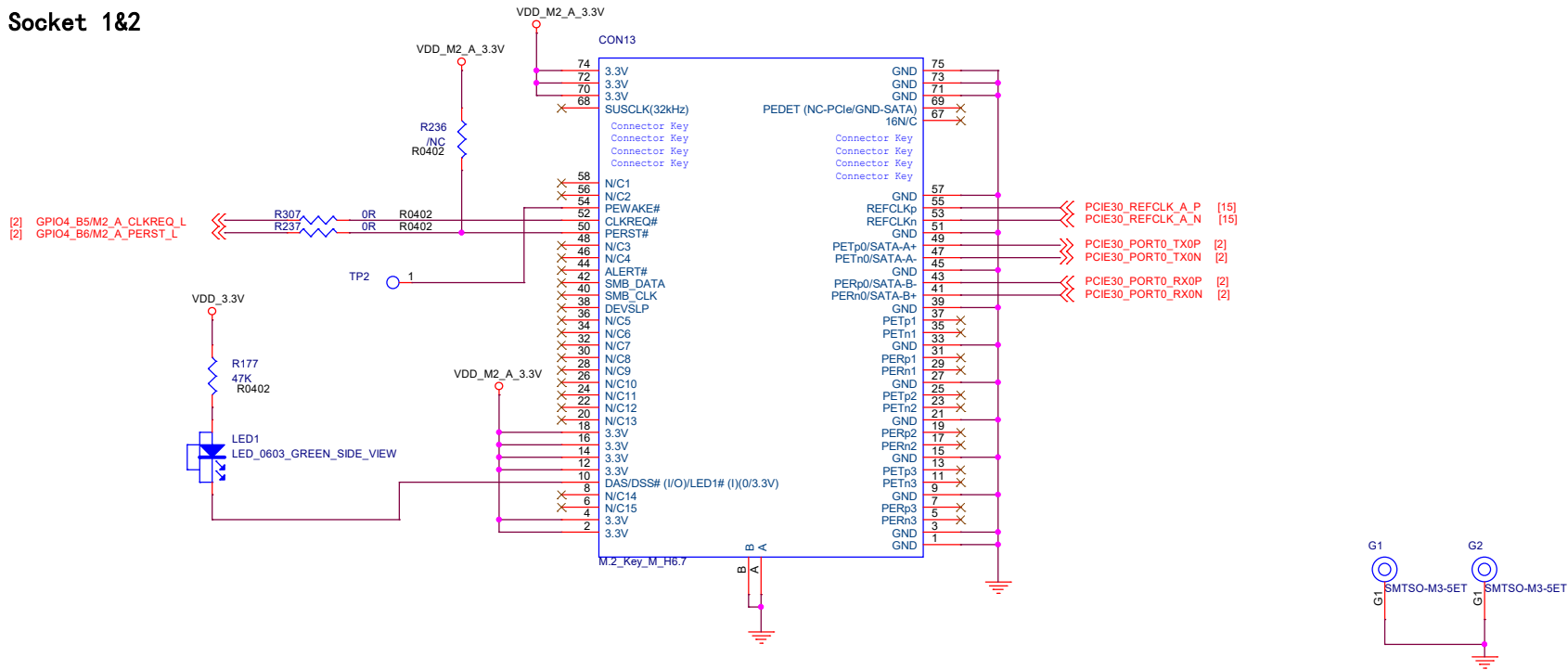
MIPI TX



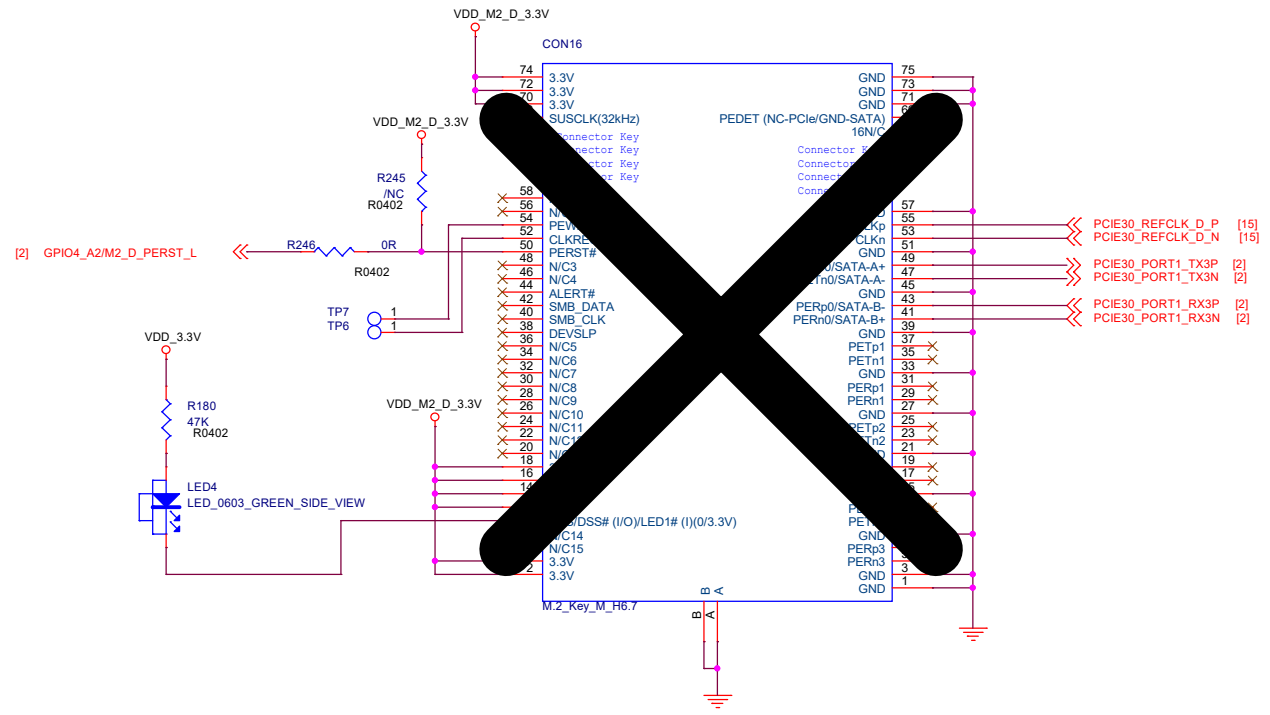
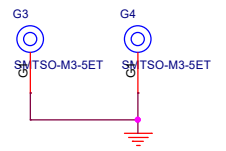
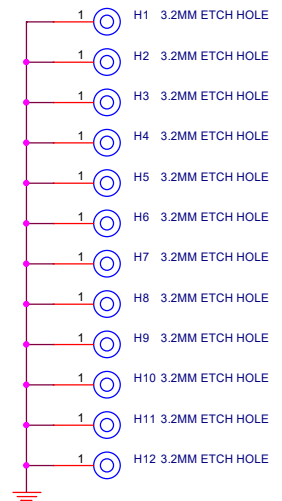
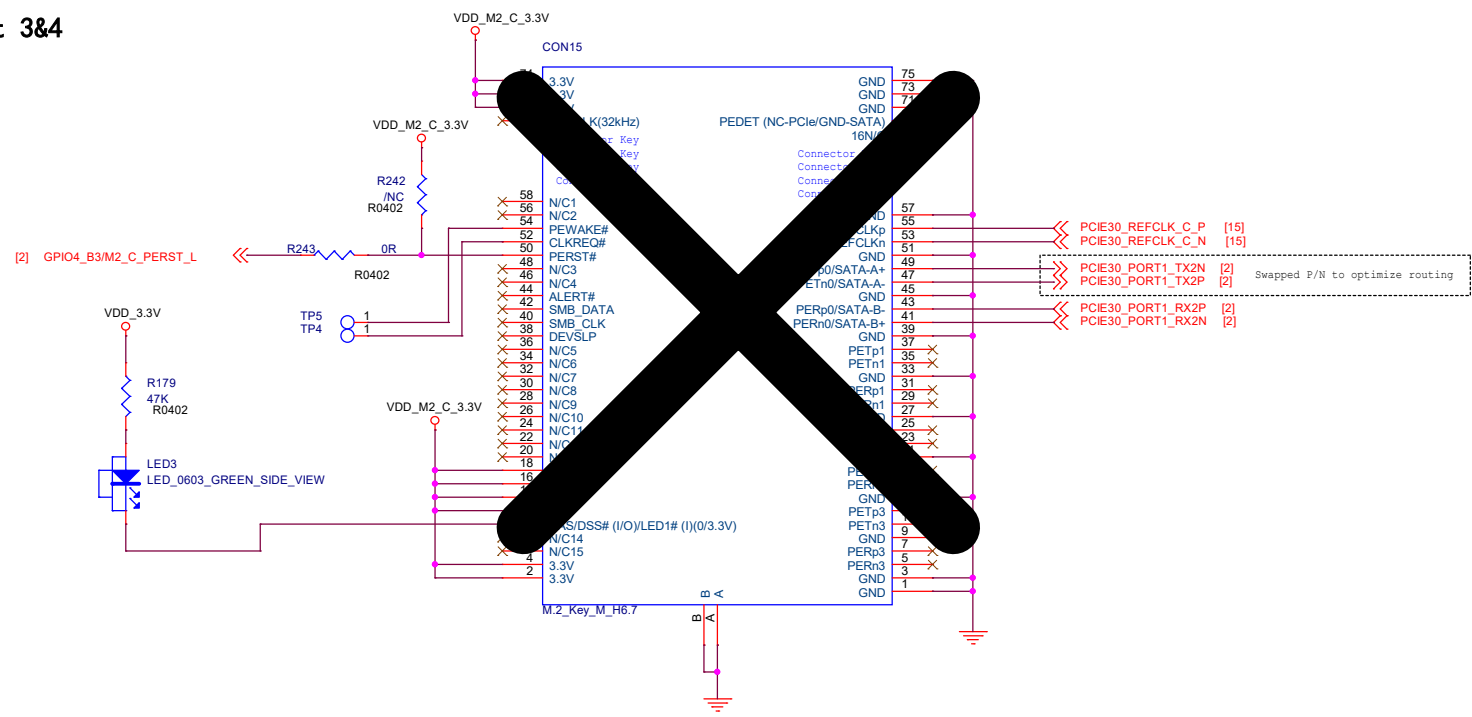
MIPI RX



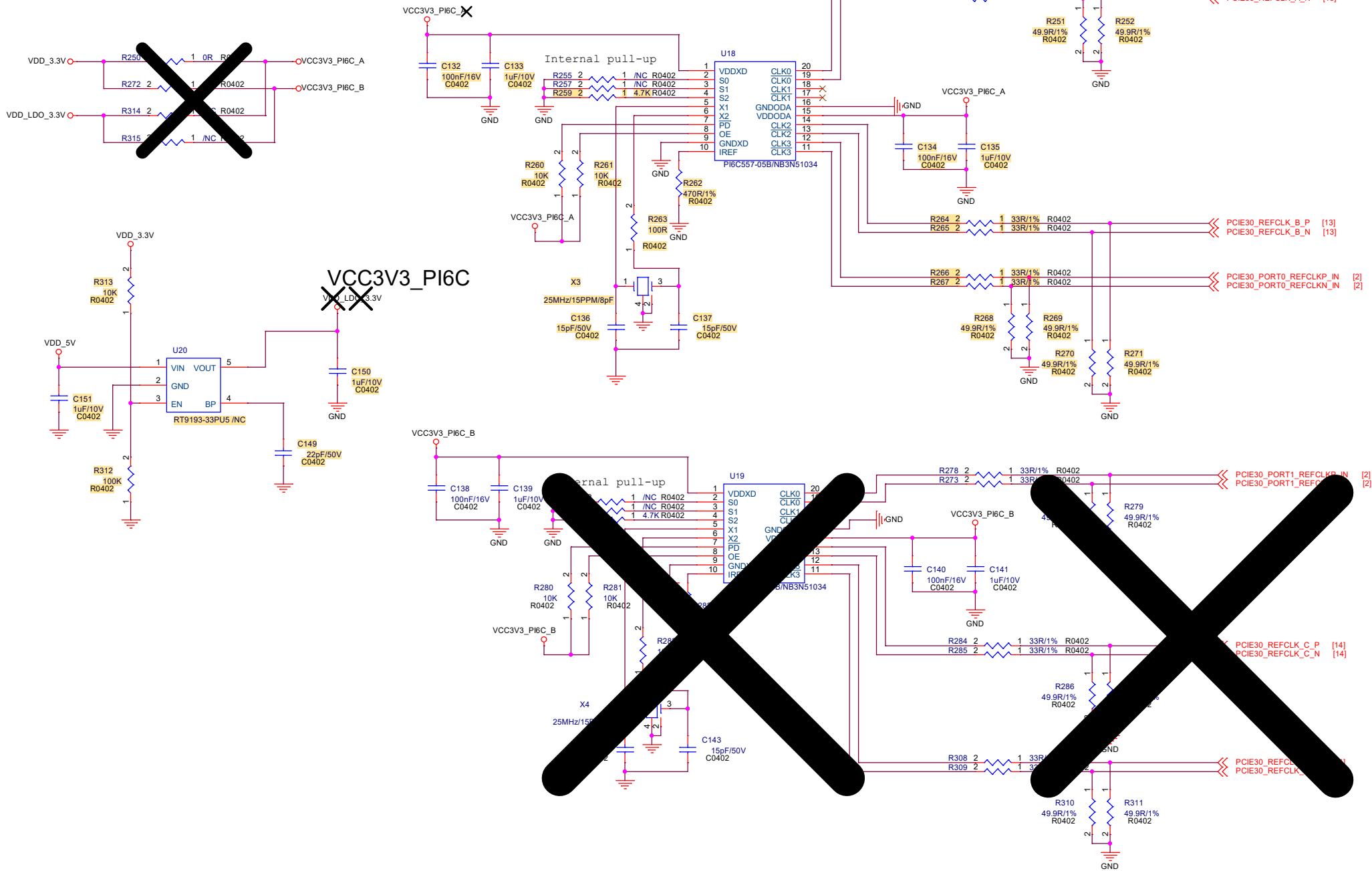
M. 2 Key-M Socket 1&2

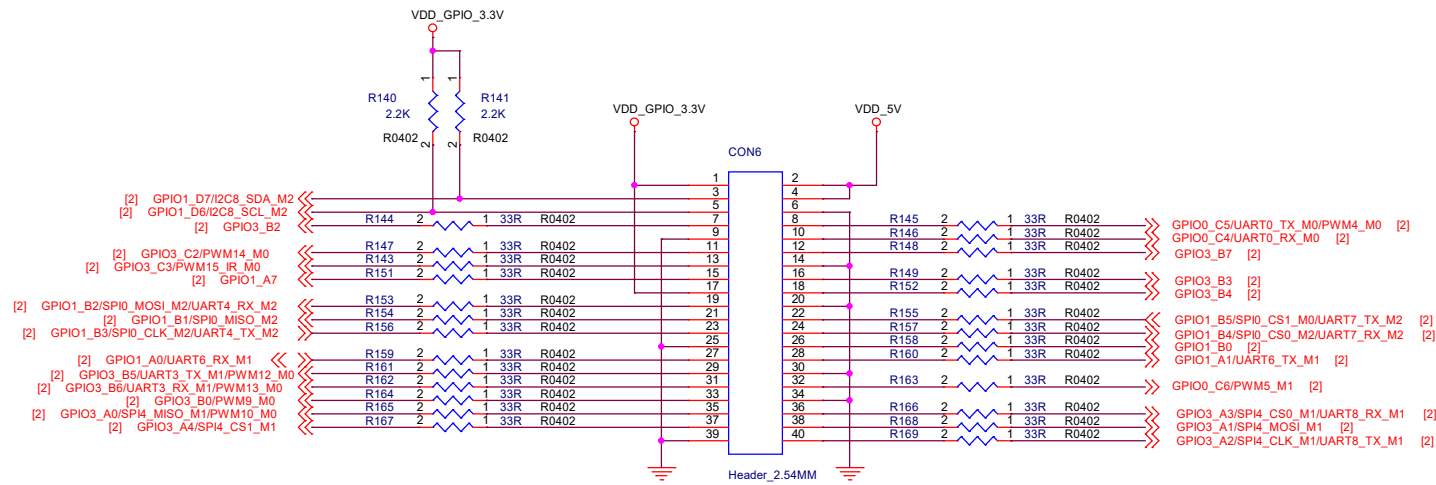


M.2 Key-M Socket 3&4

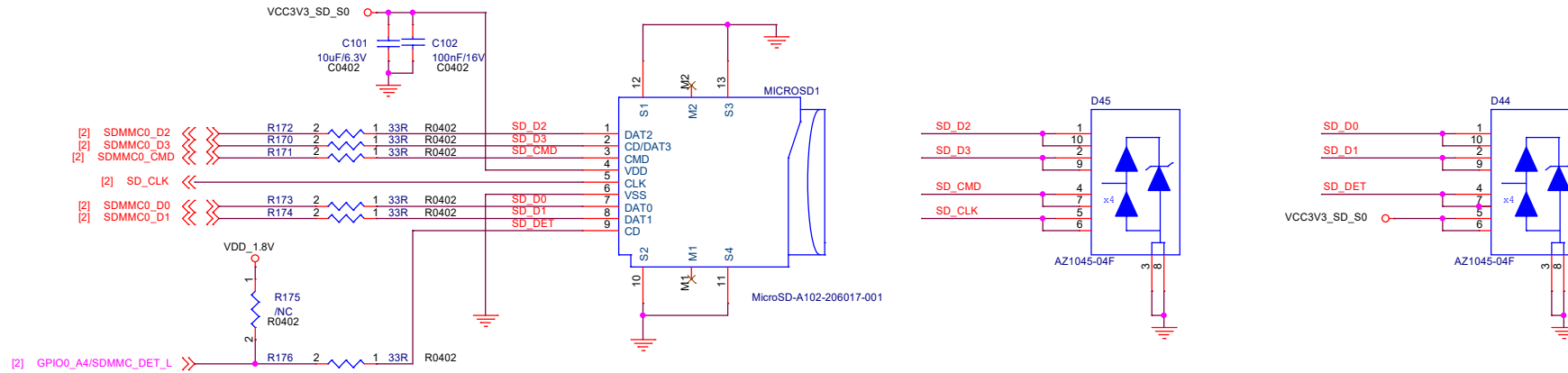


PCIe 3.0 Clock



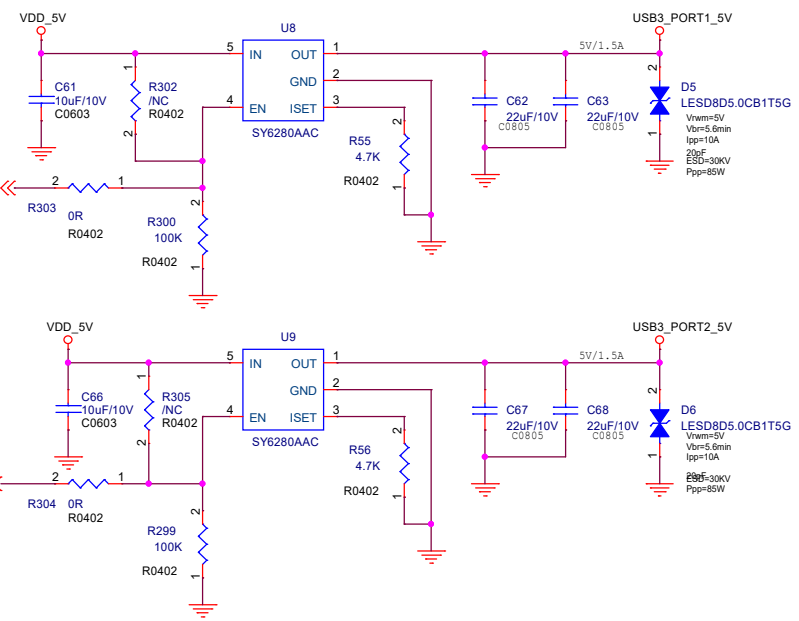


microSD Socket

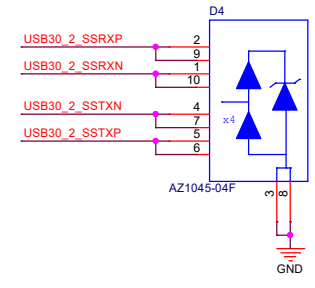
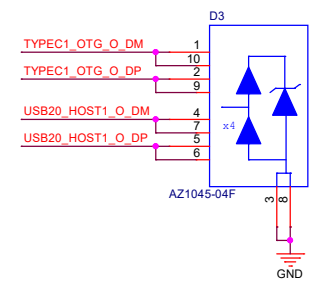
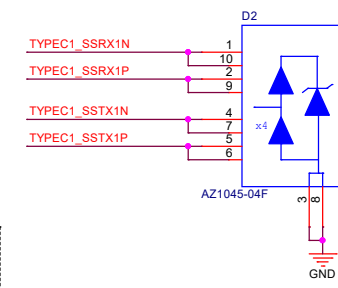
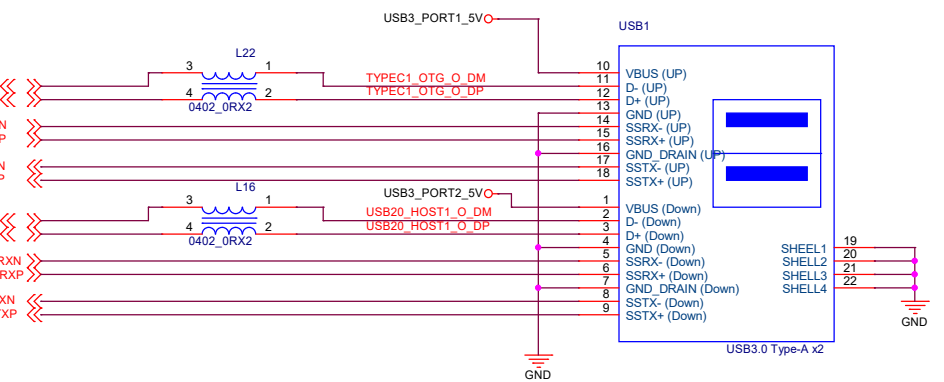


2 x USB 3.0 A

[2] GPIO4_B0/USB3_TYPEC1_PWREN



[2] TYPEC1_OTG_DM
[2] TYPEC1_OTG_DP
[2] TYPEC1_SSRX1N
[2] TYPEC1_SSRX1P
[2] TYPEC1_SSTX1N
[2] TYPEC1_SSTX1P
[2] USB30_2_SSRXN
[2] USB30_2_SSRXP
[2] USB30_2_SSTXN
[2] USB30_2_SSTXP



USB 2.0 A

[2] GPIO1_A4/USB2_PWREN

