

Main map

MCU Connector

USB TypeC

Camera Interface

E53_Interface

Audio 3.5

AUDIO IN

AUDIO OUT

WAN Interface

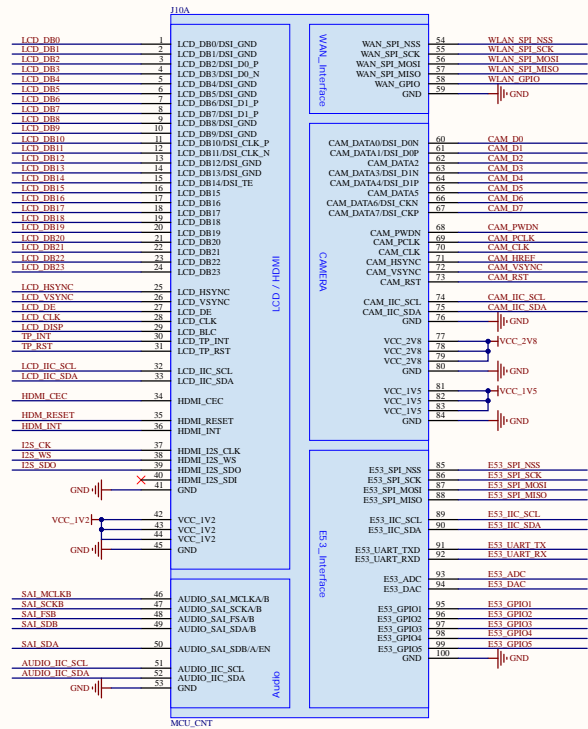
PCI-e Interface

TypeC Interface

RGB LCD Interface

HDMI Interface

MCU Kernel Connector



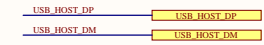
MCU Connector_A

MCU Connector_B

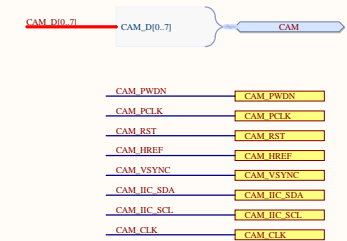
WLAN Interface



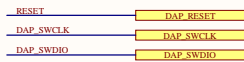
USB_HOST



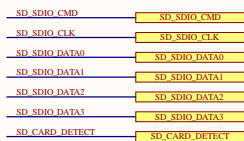
OV5640 Camera



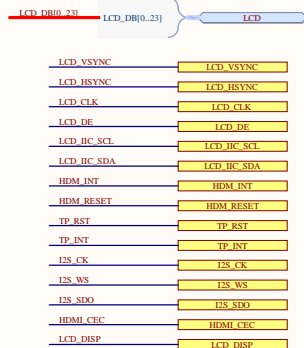
DAP Link



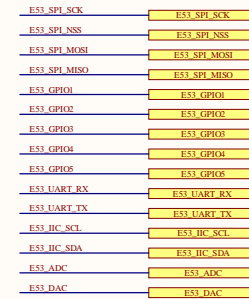
SD Card



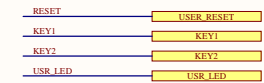
LCD



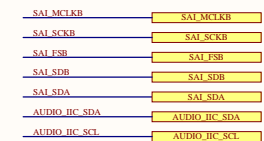
E53 Interface



User

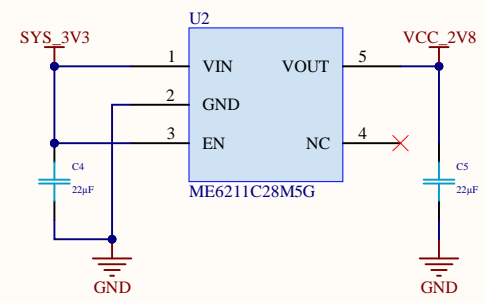
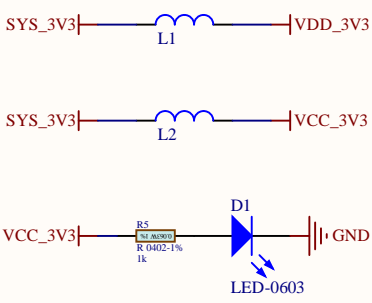
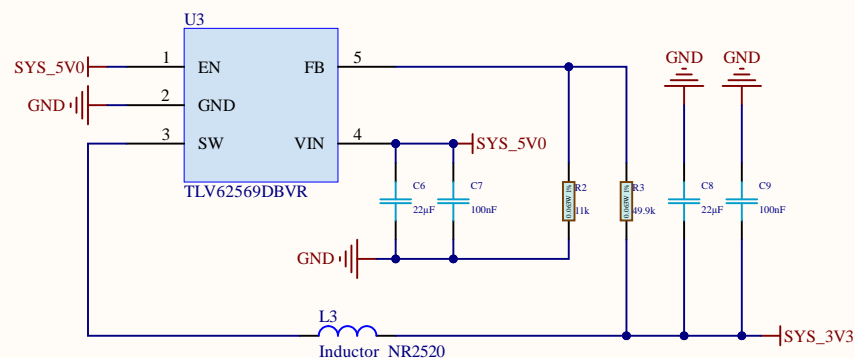


Audio



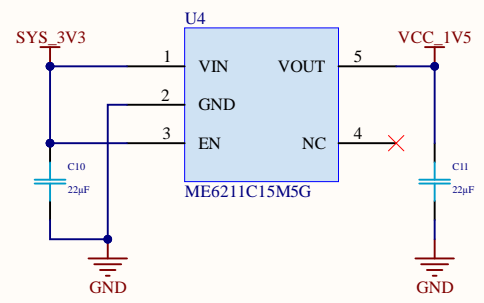
Power Module

Power 3.3V



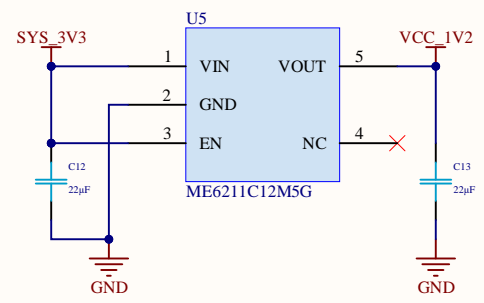
CAM_2V8 |-----| VCC_2V8

Camera 2.8V



CAM_1V5 |-----| VCC_1V5

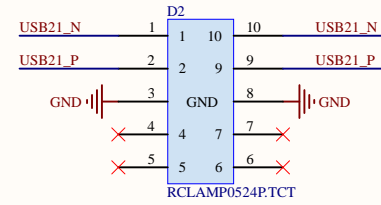
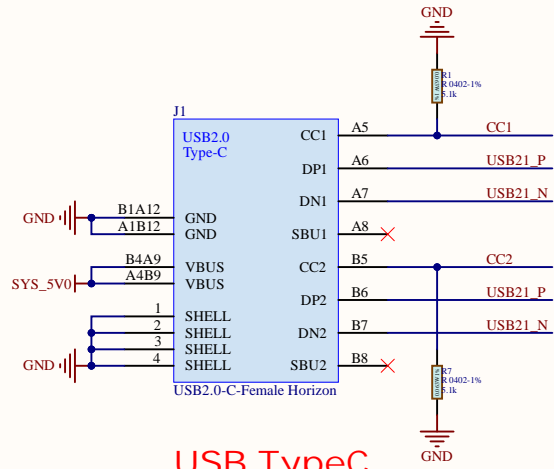
Camera 1.5V



HDMI_1V2 |-----| VCC_1V2

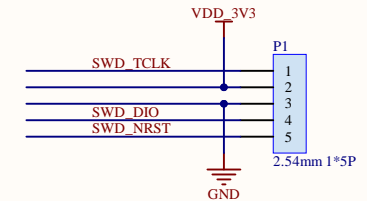
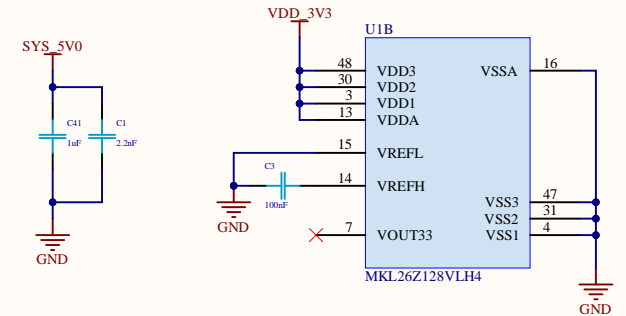
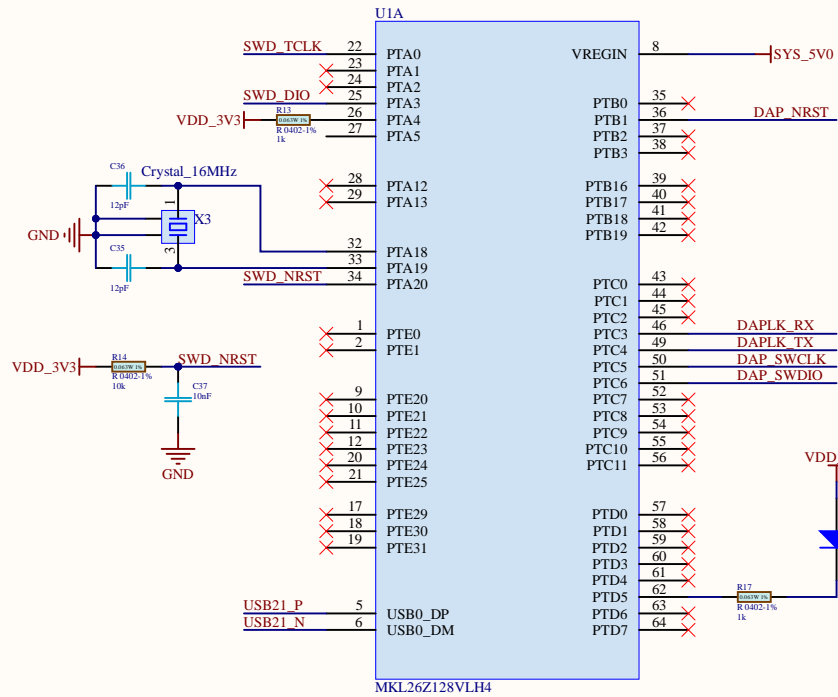
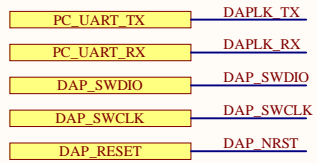
HDMI 1.2V

Type-C Interface

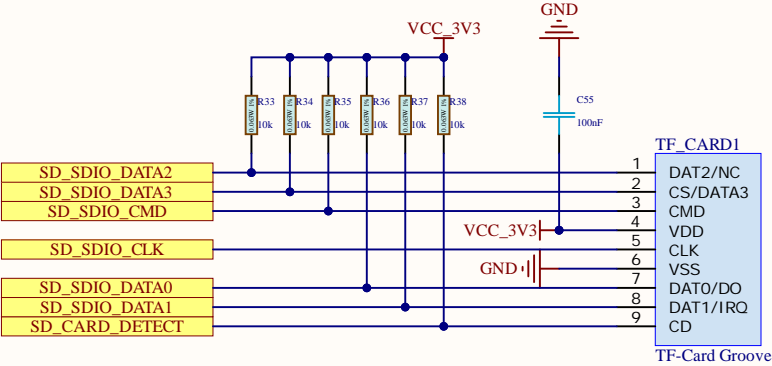


TVS

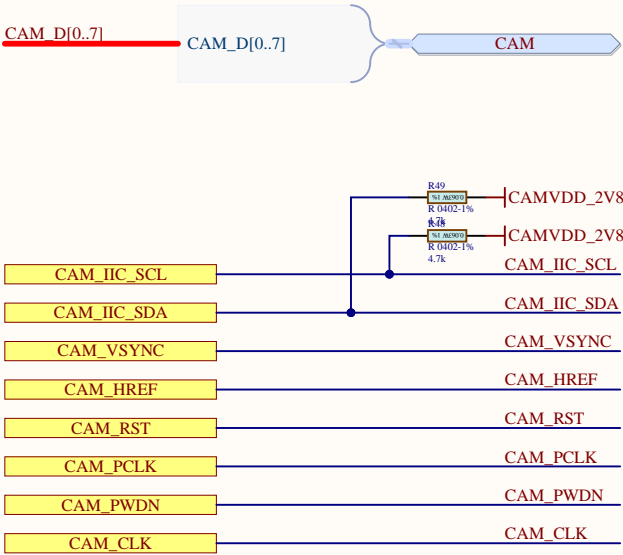
DAP-Link



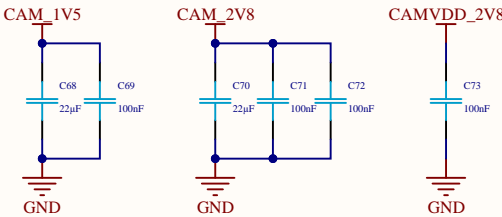
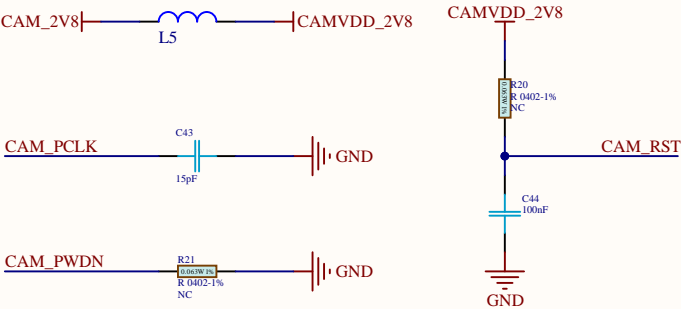
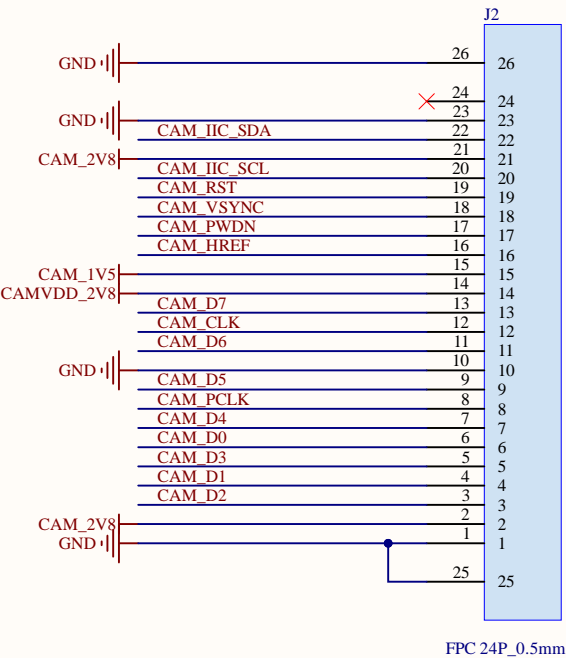
SD Card Module



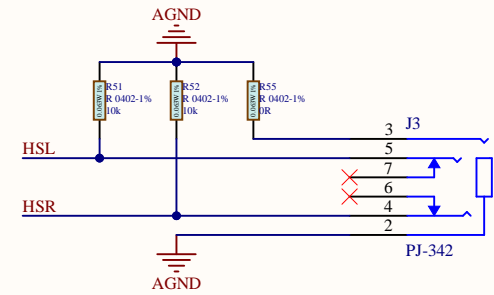
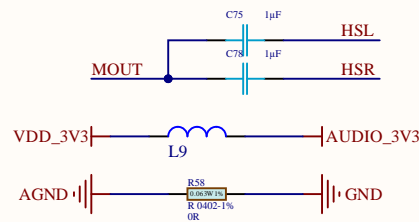
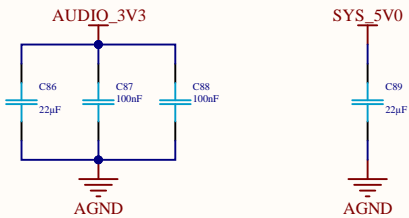
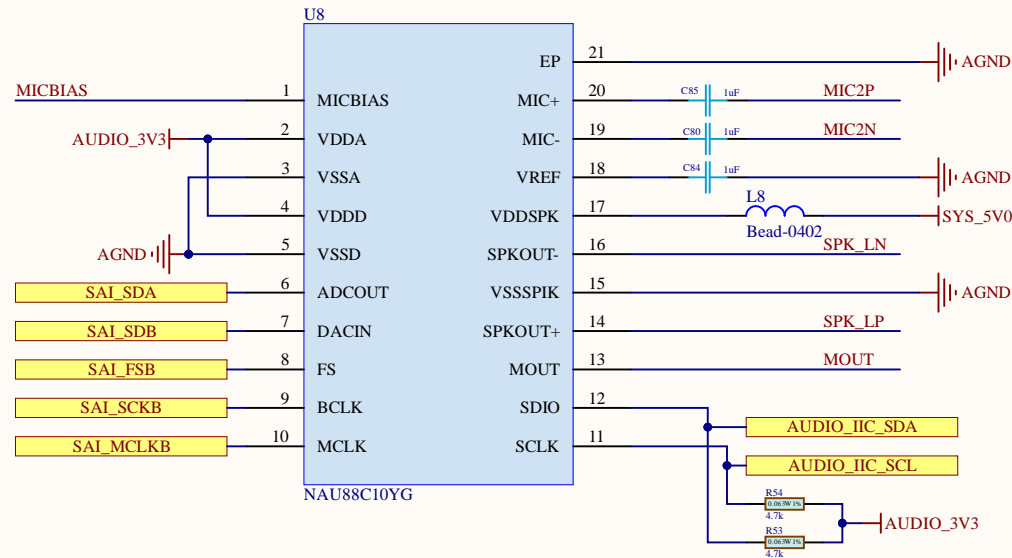
Camera Module



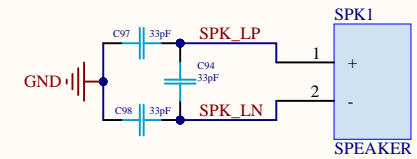
Camera Interface



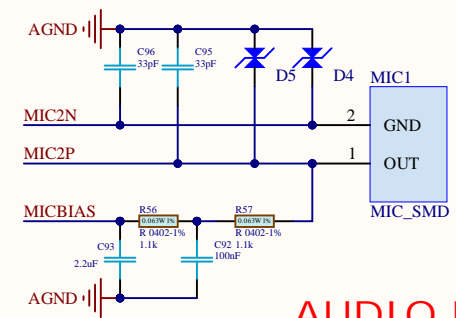
Audio Module



Audio 3.5



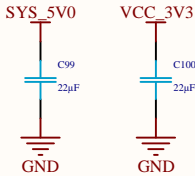
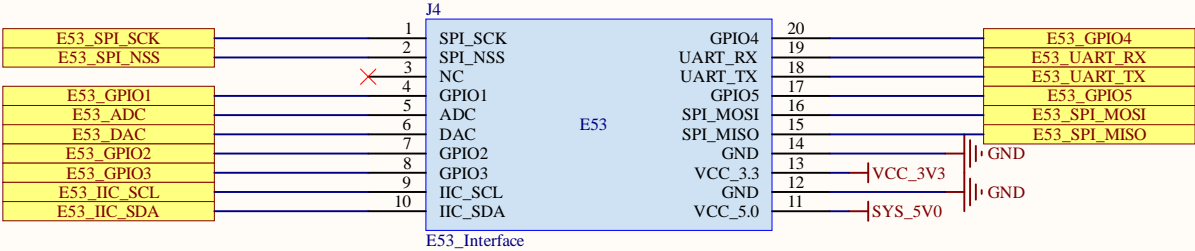
AUDIO OUT



AUDIO IN

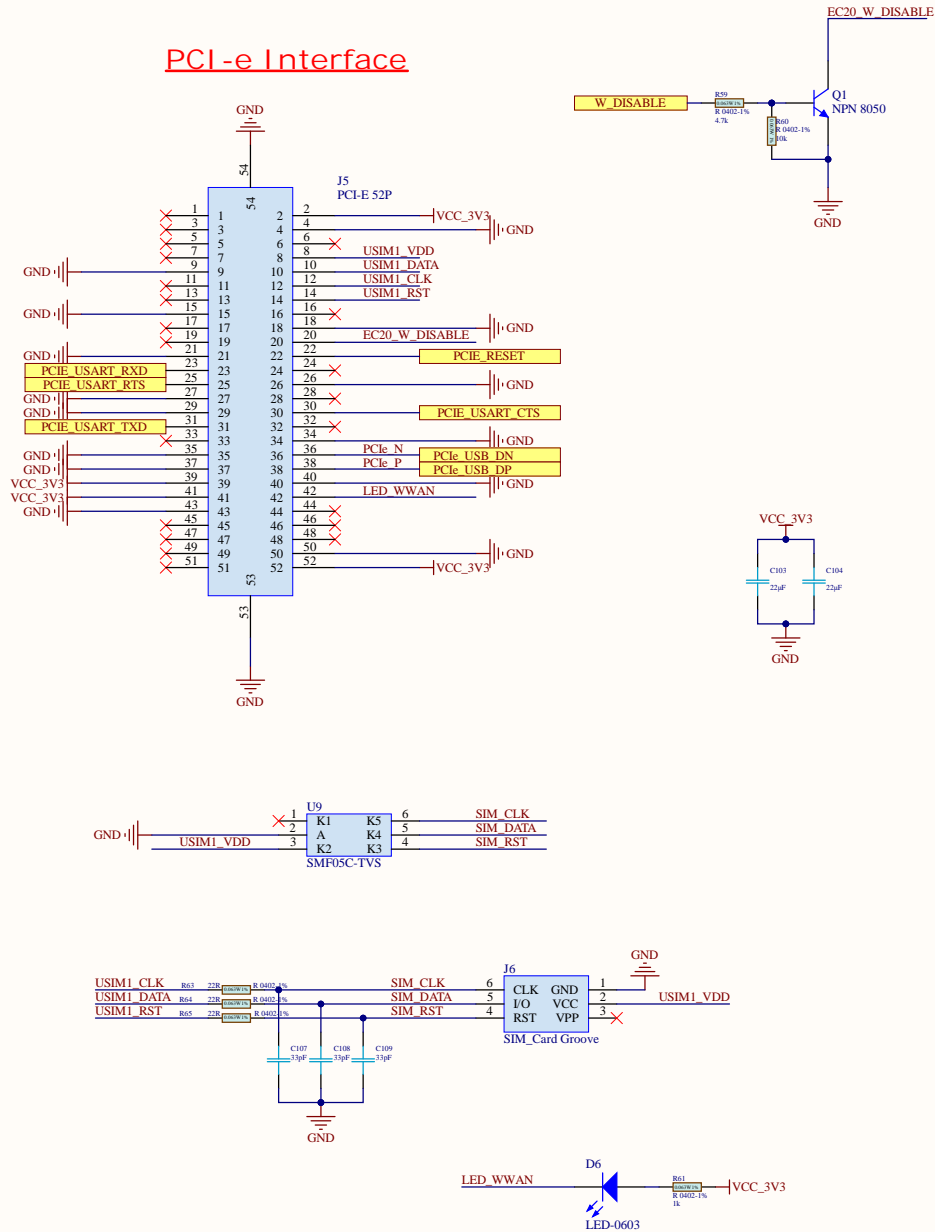
E53 Interface

E53 Interface



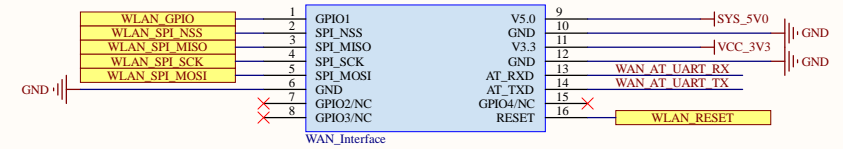
PCI -e Module

PCI-e Interface

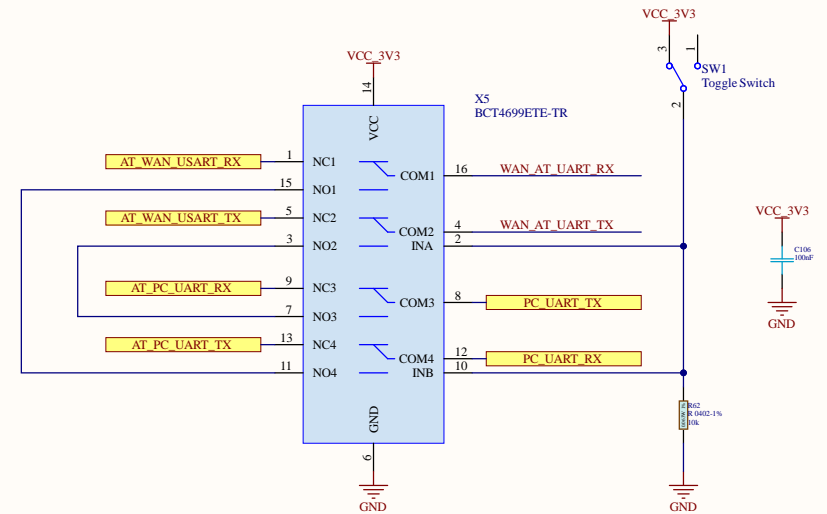


WAN Interface

WAN Interface



AT Switch

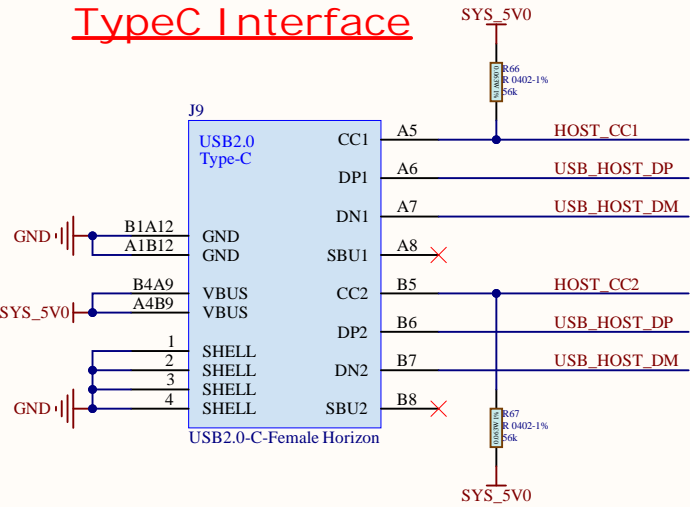
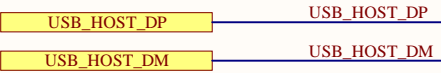


A

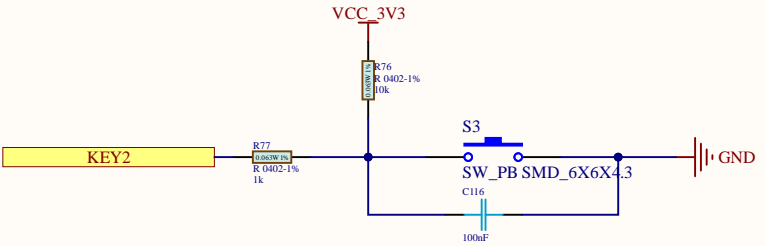
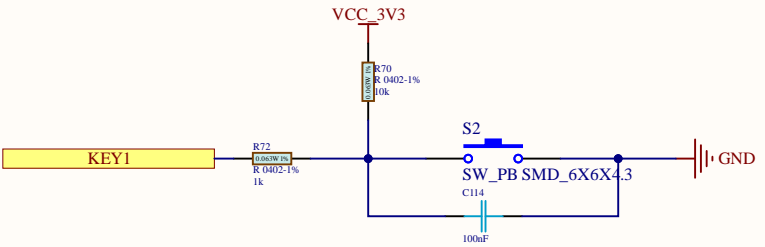
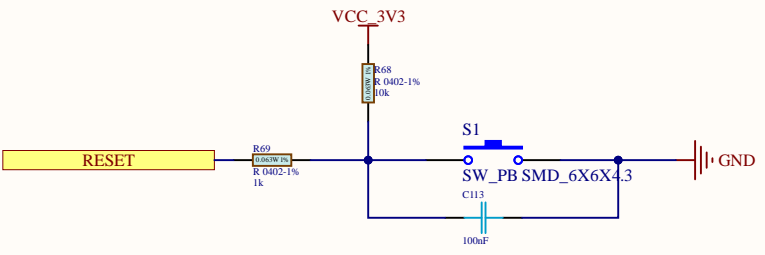


USB HOST Type-C

TypeC Interface



User's Key



User's LED

