

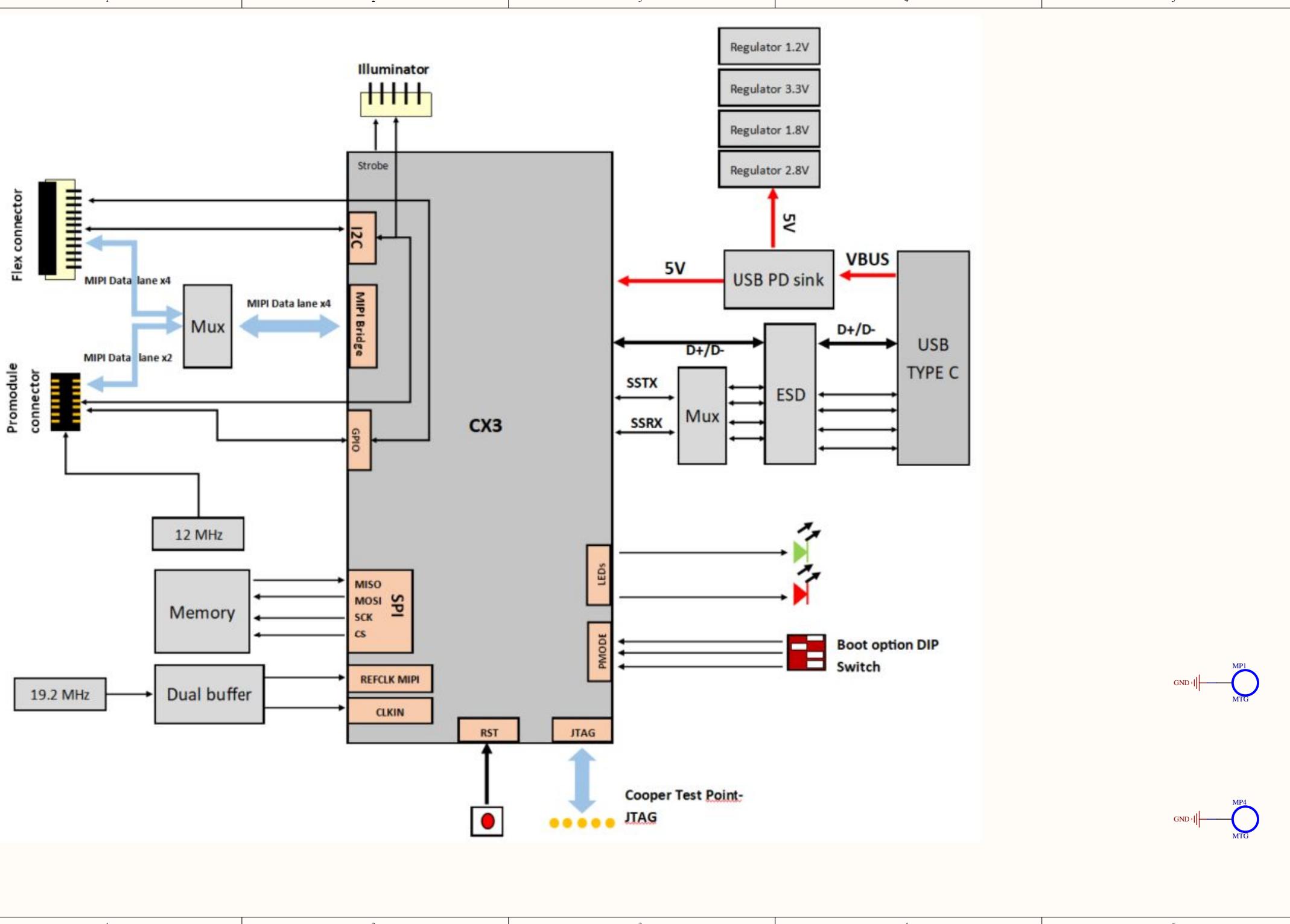
# STEVAL-EVK-U0I

PCB4405C

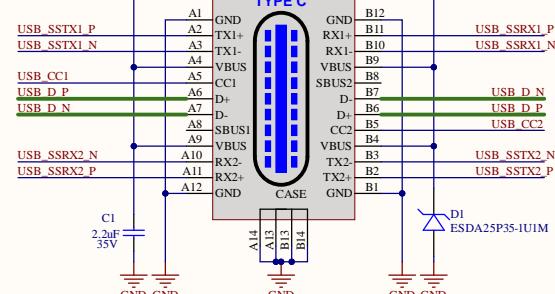
## REVISION HISTORY

DATE	VERSION	NAME	DESCRIPTION
22/04/2024	000		

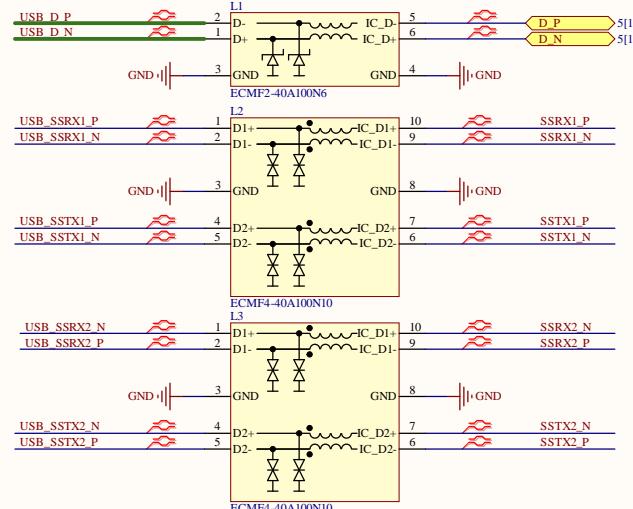




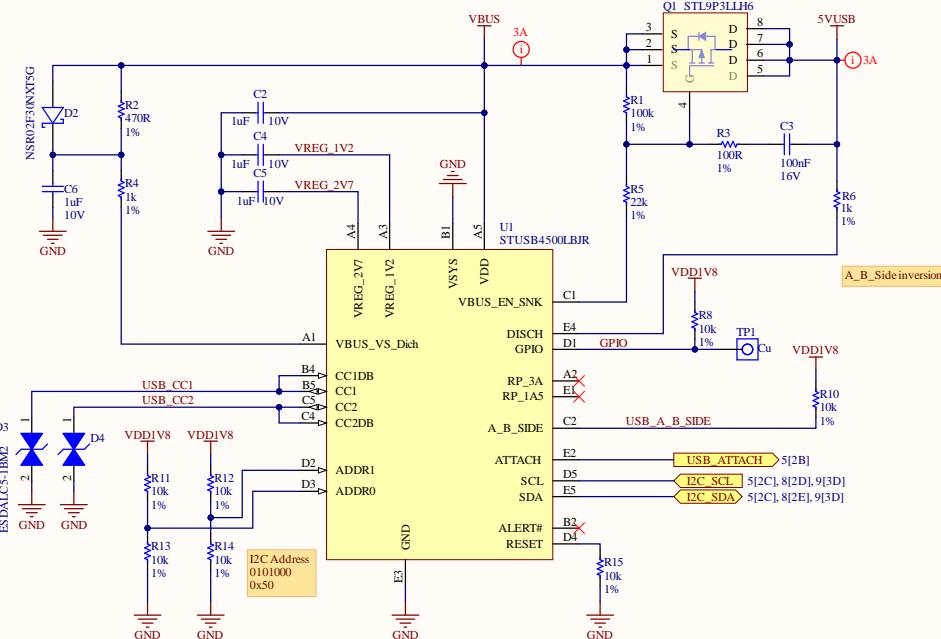
# Connector USB TYPE C



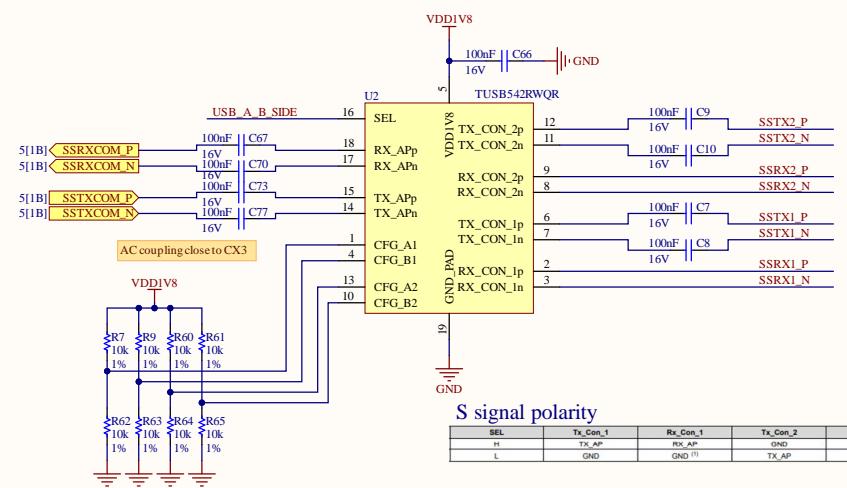
# USB ESD protection



# USB Power Delivery Sink

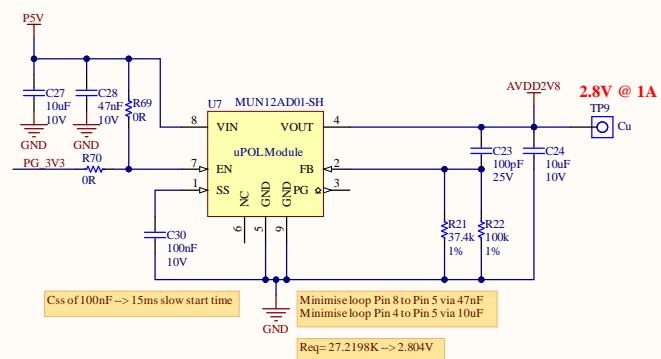
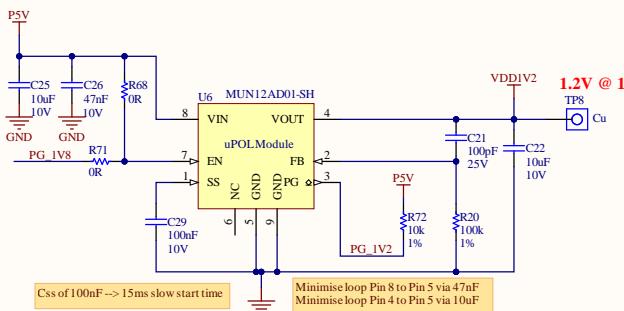
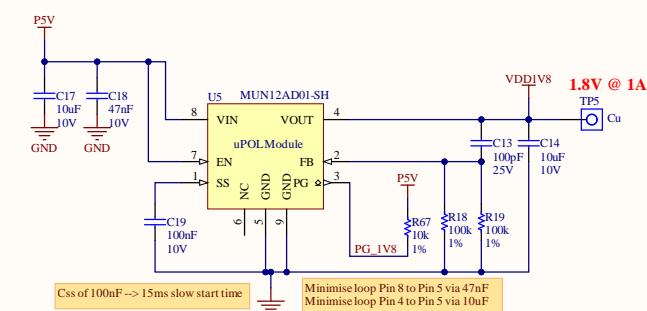
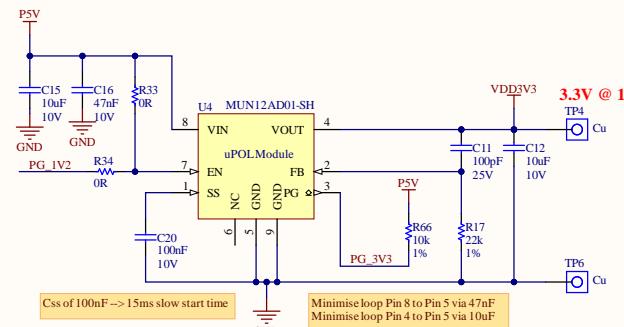
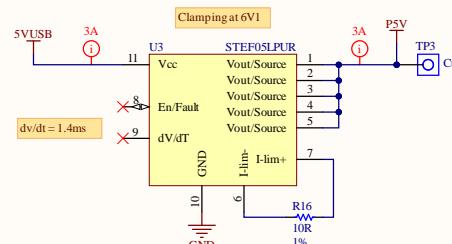


# USB SuperSpeed Switch

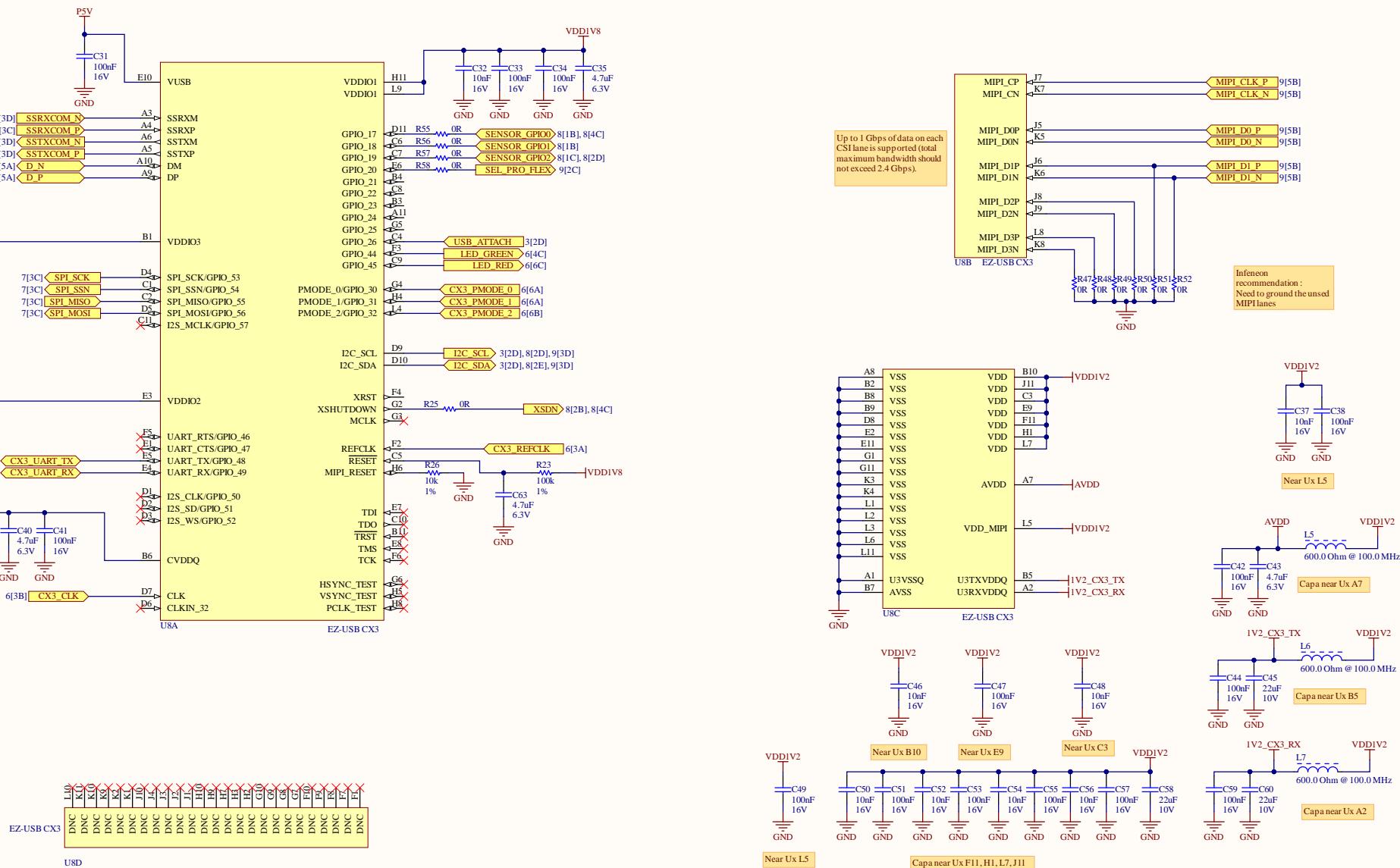


## A\_B\_Side polarity

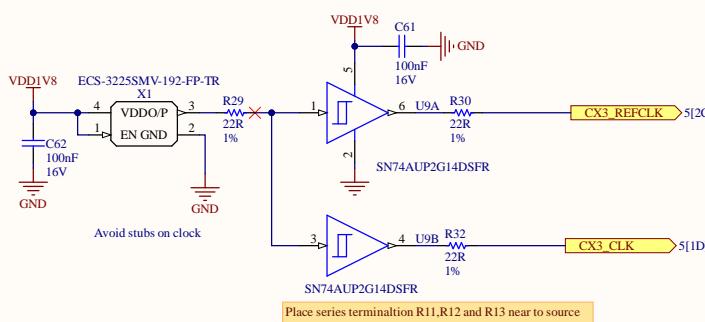
Table 7. USB data MUX select	
Value	Description
HIZ	CC1 pin is attached to CC line
0	CC2 pin is attached to CC line



## CX3

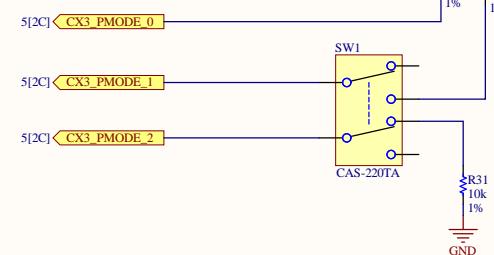


## CX3 CLOCKS

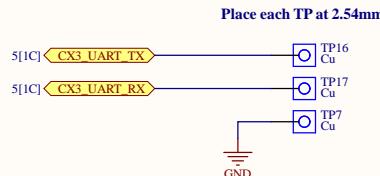


## Boot Option

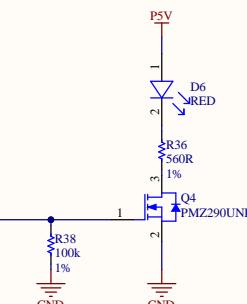
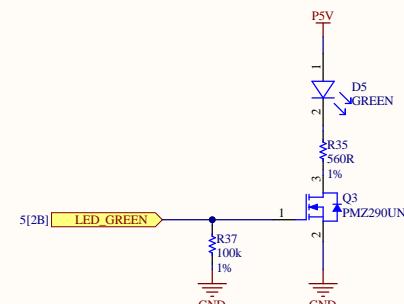
P MODE[2]	P MODE[1]	P MODE[0]	BOOT MODE
FLOAT	1	1	USB
FLOAT	1	FLOAT	I2C
0	FLOAT	1	SPI



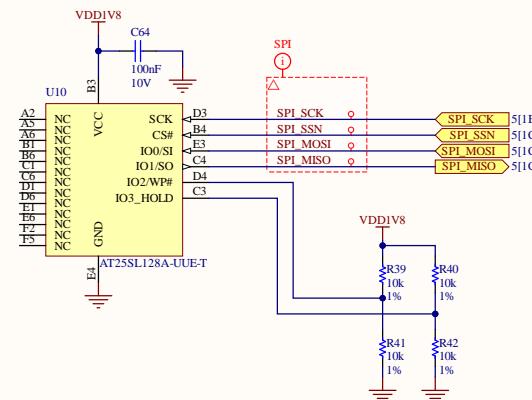
## UART



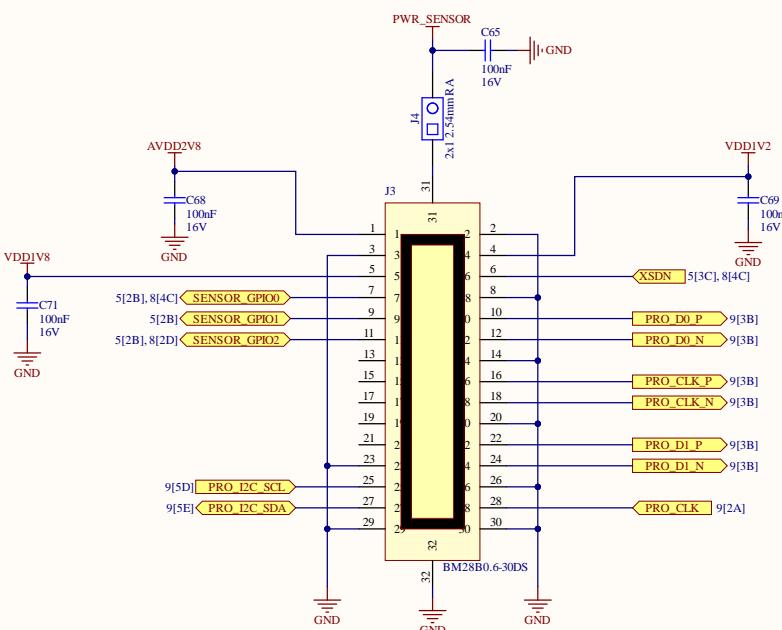
## LED



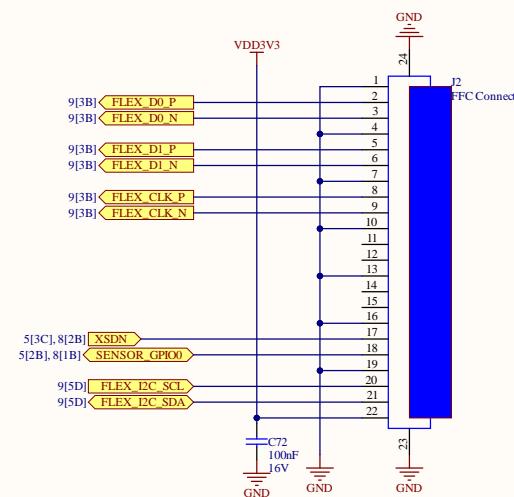
## Memory



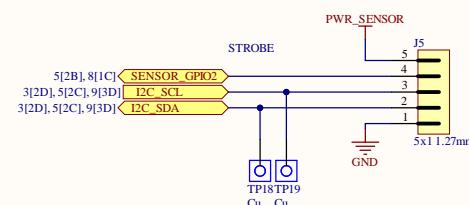
## Promodule Connector



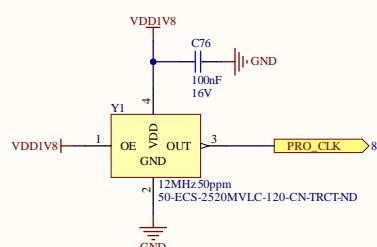
## Raspberry Connector



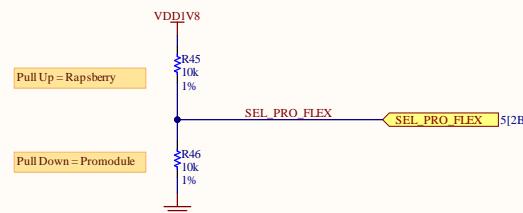
## Illuminator Connector



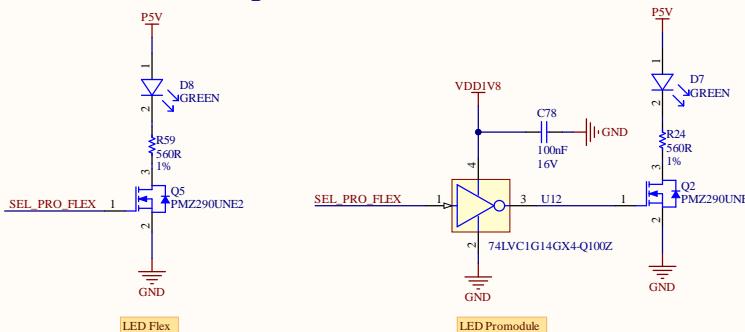
## Sensor Clock



## Sensor Selection



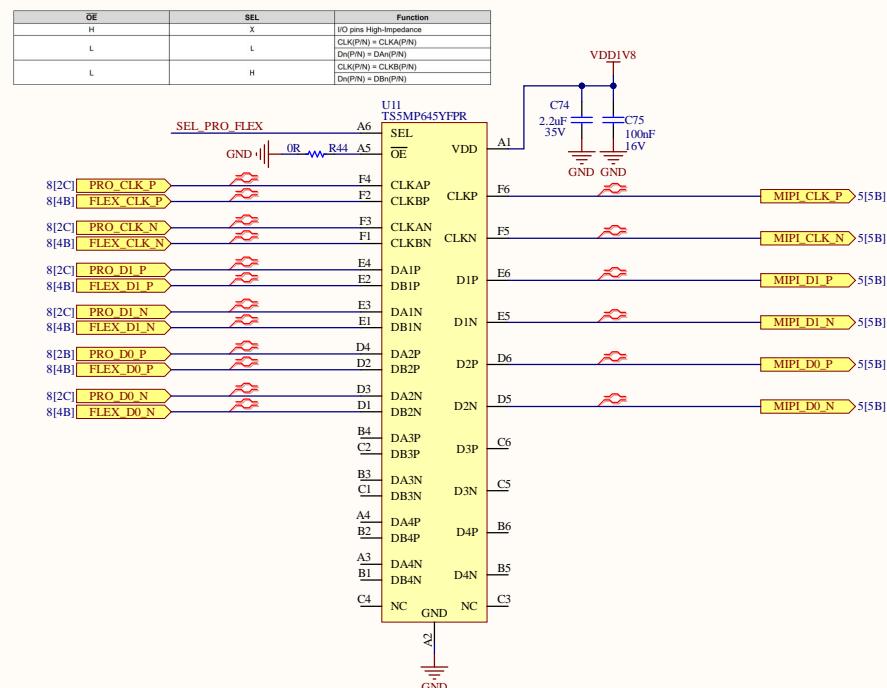
## LED promodule or flex



## Power Sensor Selection



## Mux Mipi



## Mux I2C

