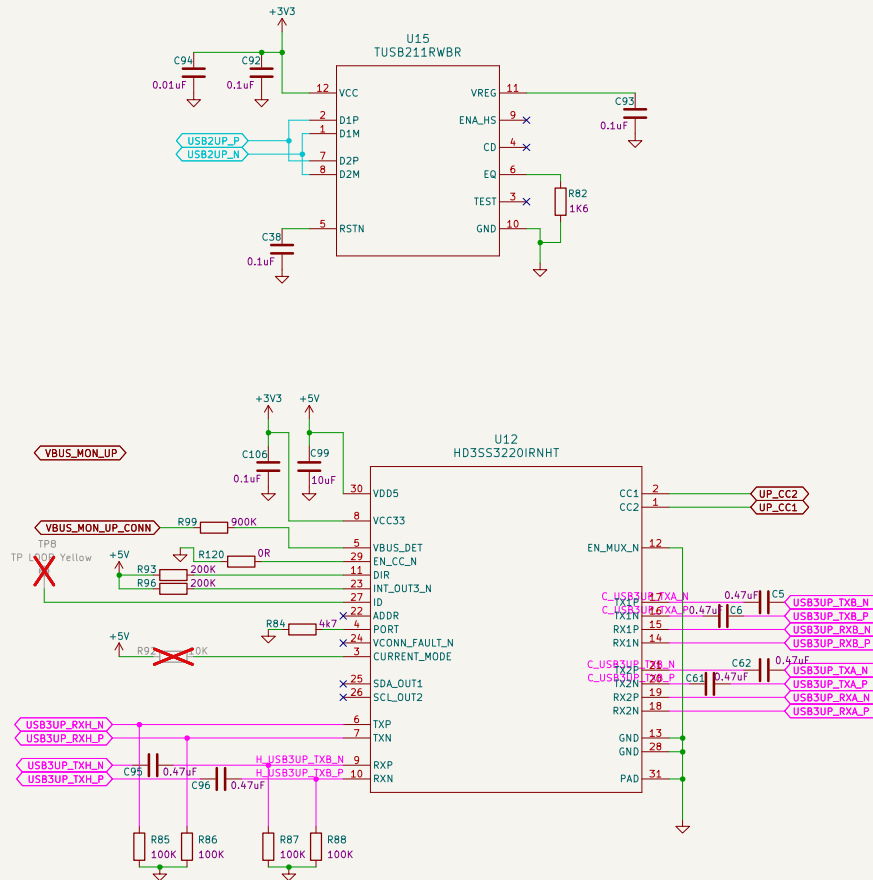
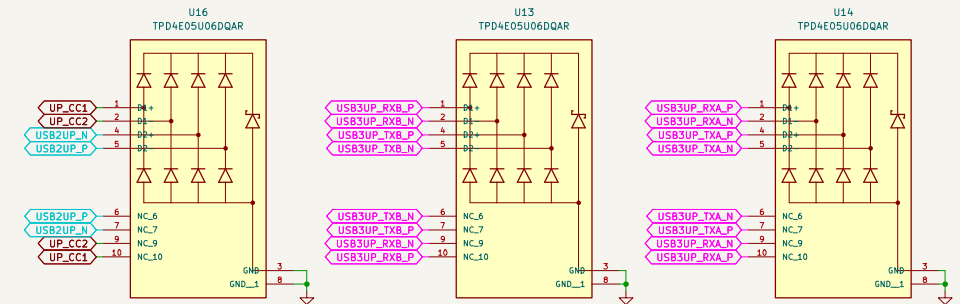
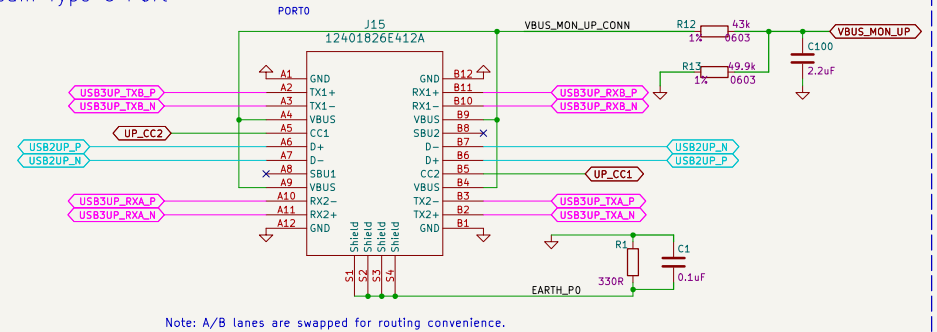


MUX



Upstream Type C Port



Sheet: /USB UP MUX/
File: USB7002 PartA.kicad_sch

Title:
Size: A3 Date: Rev:
KiCad E.D.A. 9.0.0 Id: 2/10

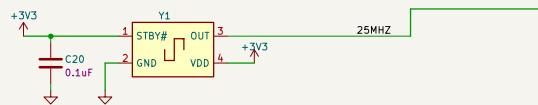
USB7252

Default PF Functions

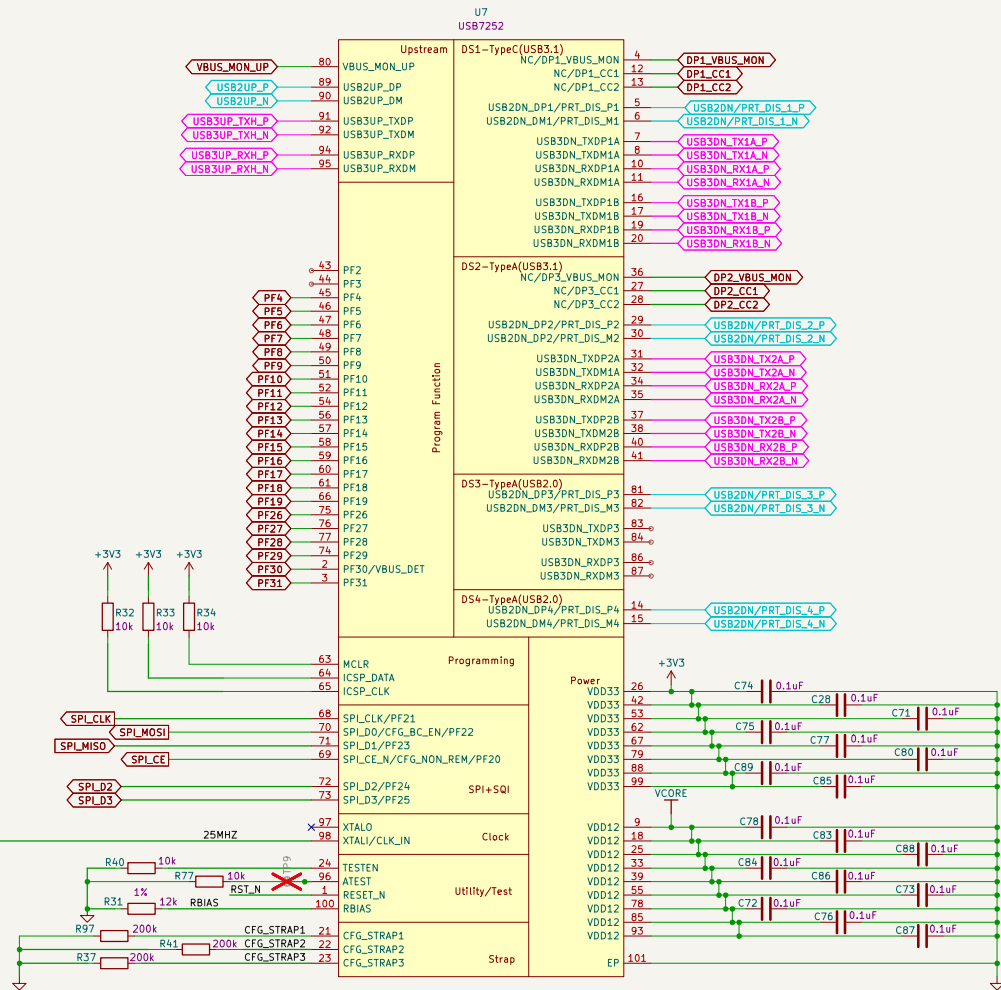
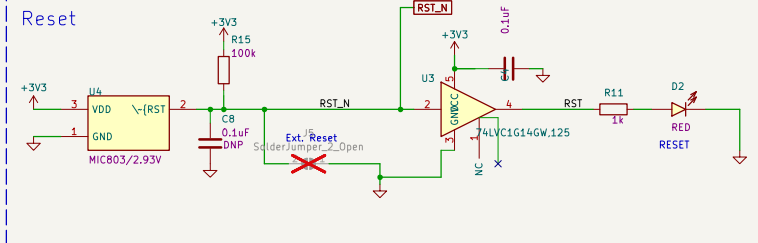
USB7252		USB7252	
PF2	DP1_VCONN1	PF17	PRT_CTL1
PF3	DP1_VCONN2	PF18	ALERT0
PF4	DP2_DISCHARGE	PF19	I2S_SDO
PF5	DP1_DISCHARGE	PF20	SPI_CE_N
PF6	See Datasheet	PF21	SPI_CLK
PF7	MIC_DET	PF22	SPI_D0
PF8	See Datasheet	PF23	SPI_D1
PF9	See Datasheet	PF24	SPI_D2
PF10	DP2_VCONN1	PF25	SPI_D3
PF11	DP2_VCONN2	PF26	I2S_SCLK
PF12	See Datasheet	PF27	I2S_MCLK
PF13	PRT_CTL3	PF28	I2S_LCLK
PF14	I2S_SDI	PF29	See Datasheet
PF15	PRT_CTL2	PF30	MSTR_I2C_CLK
PF16	PRT_CTL4	PF31	MSTR_I2C_DATA

*Note: The polarity of USB Super Speed differential pairs may be swapped to facilitate simplified PCB layout. All USB3 PHYs have built in auto-polarity detection and correction. This does not apply to USB2 signals.

25 MHz Oscillator



Reset



Sheet: /USB7252/
File: USB7002 partB.kicad_sch

Title:

Size: A3
KiCad E.D.A. 9.0.0

Date:

Rev:
Id: 3/10