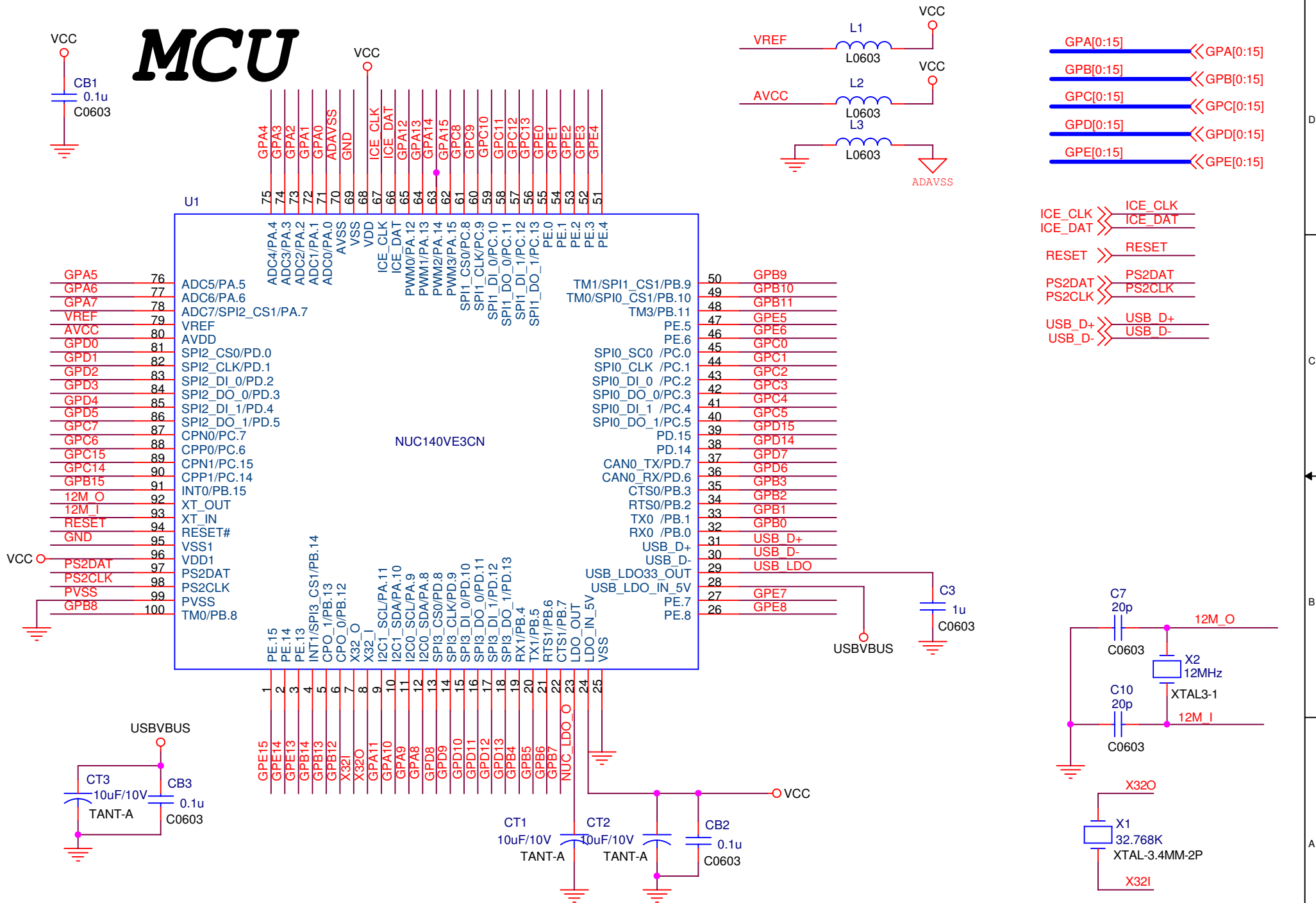
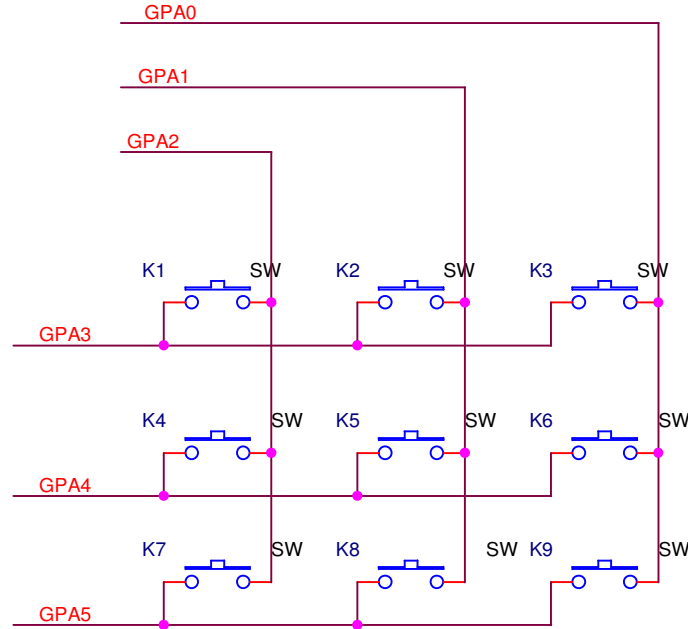
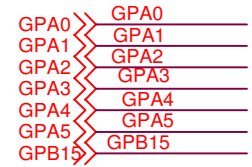
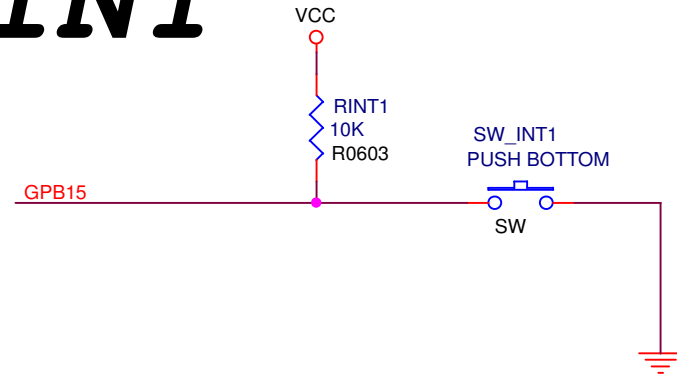


MCU

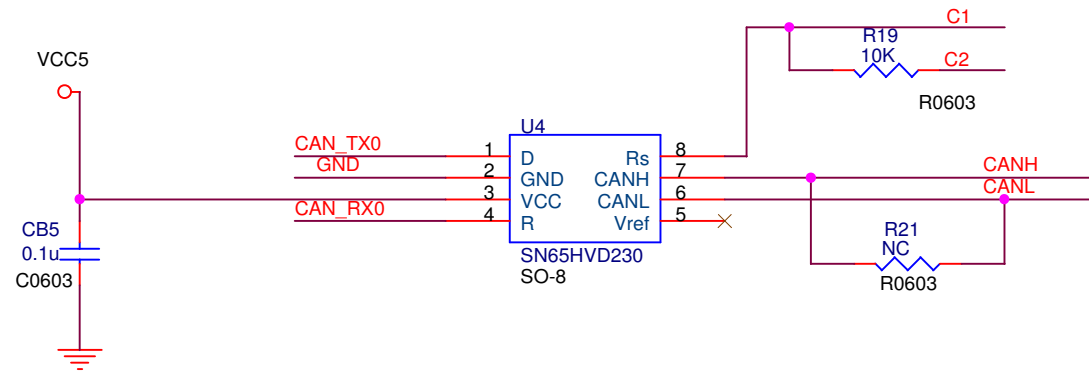
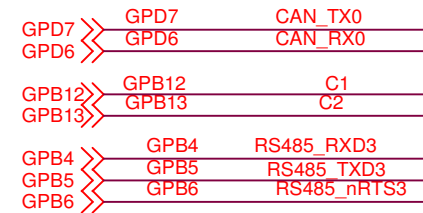


INT

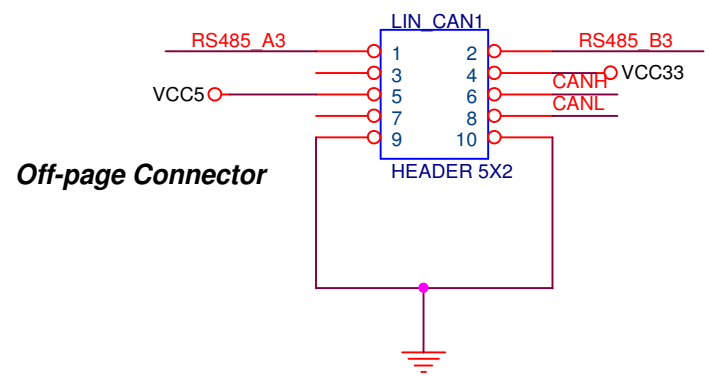
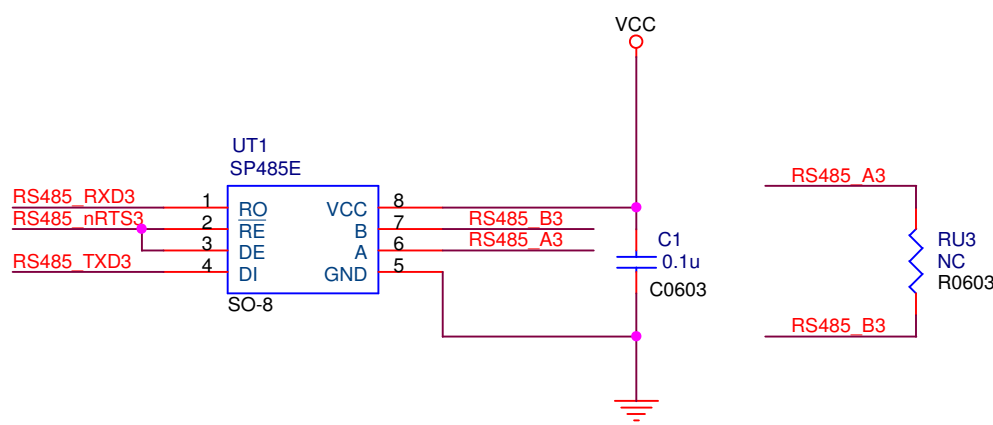


KEYBOARD

5 4 3 2 1

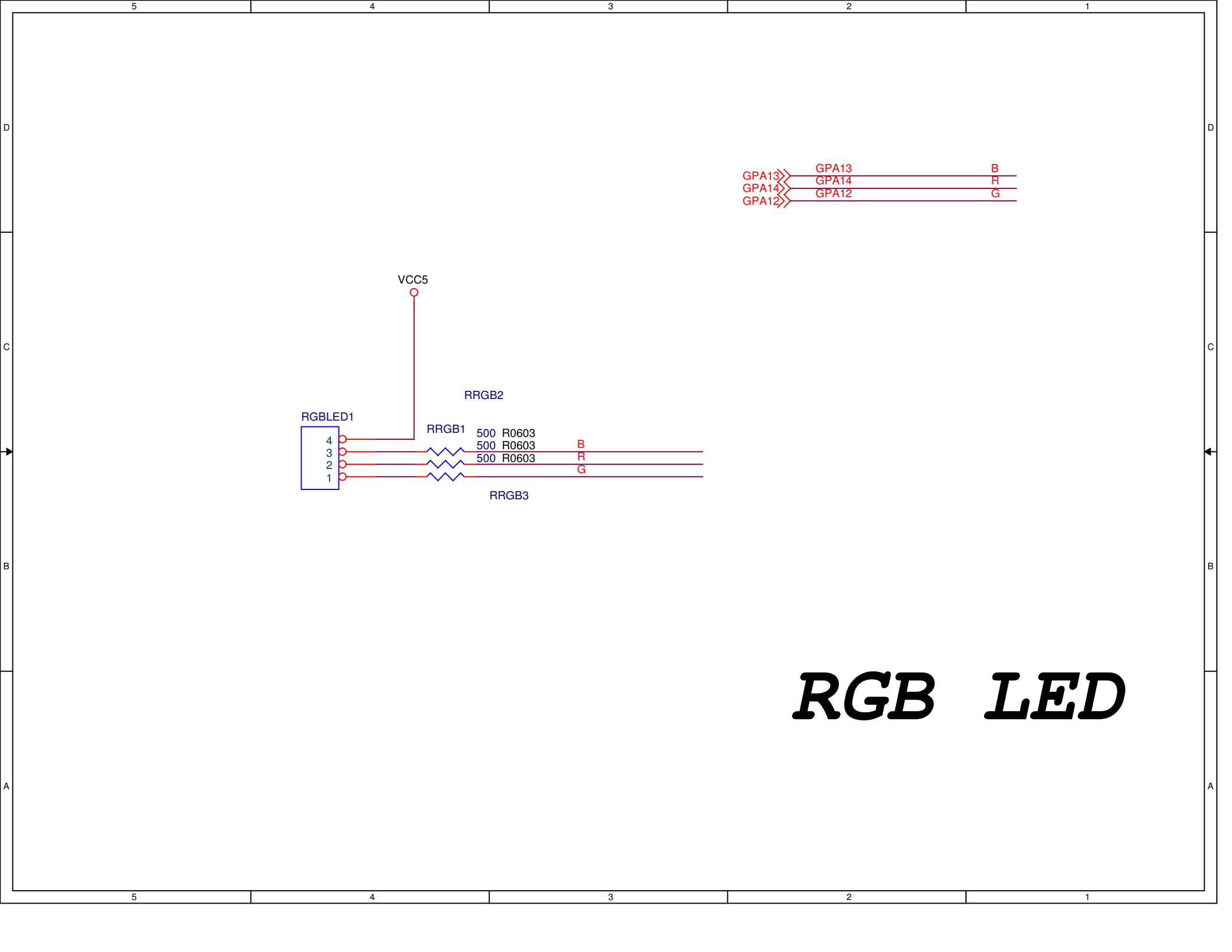


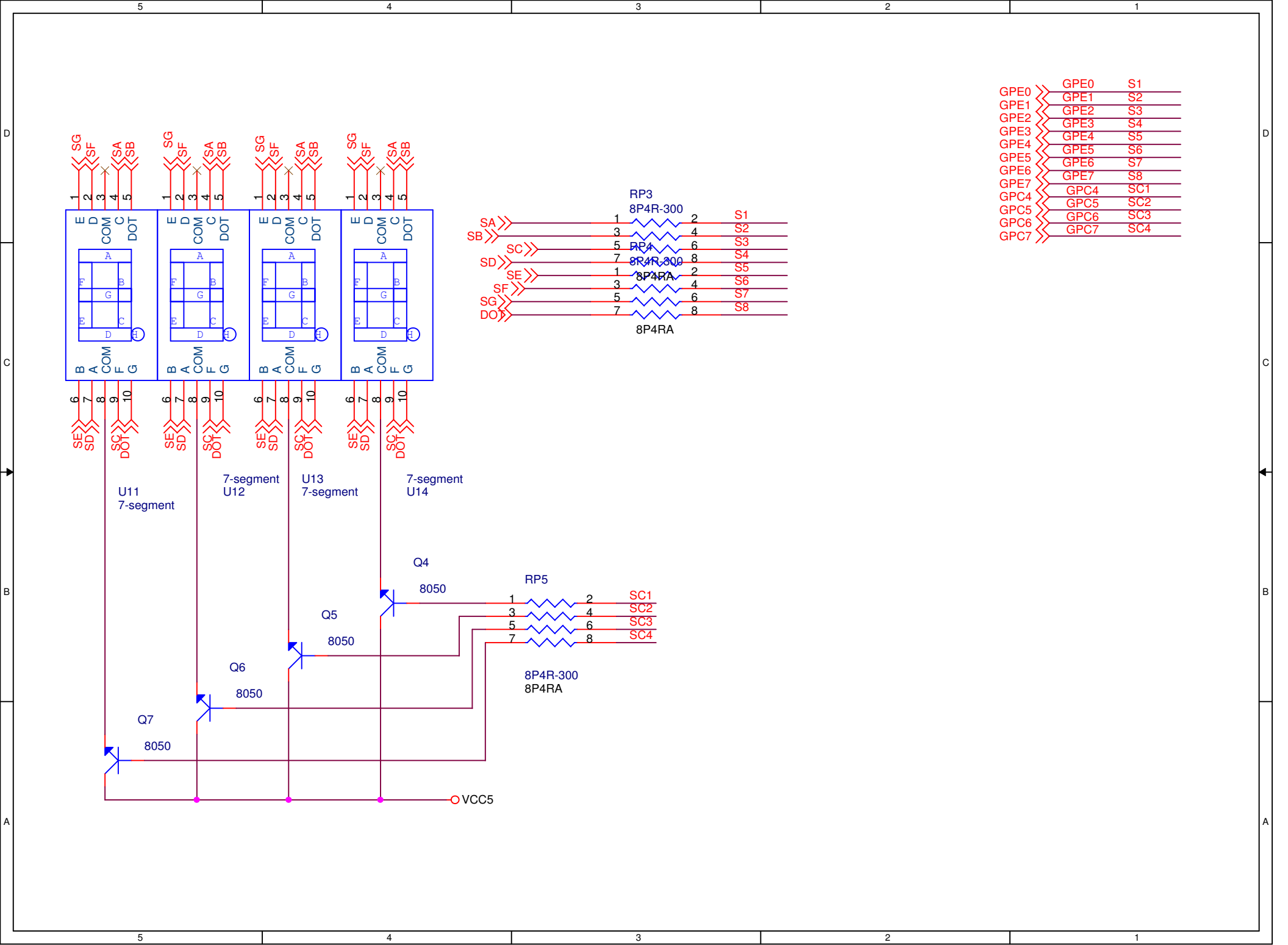
RS-485



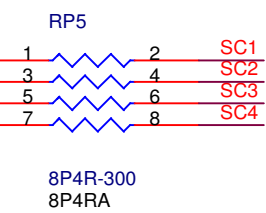
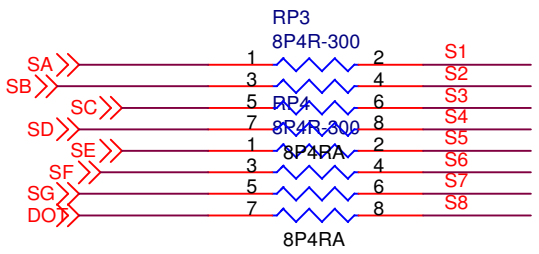
CAN and 485

5 4 3 2 1

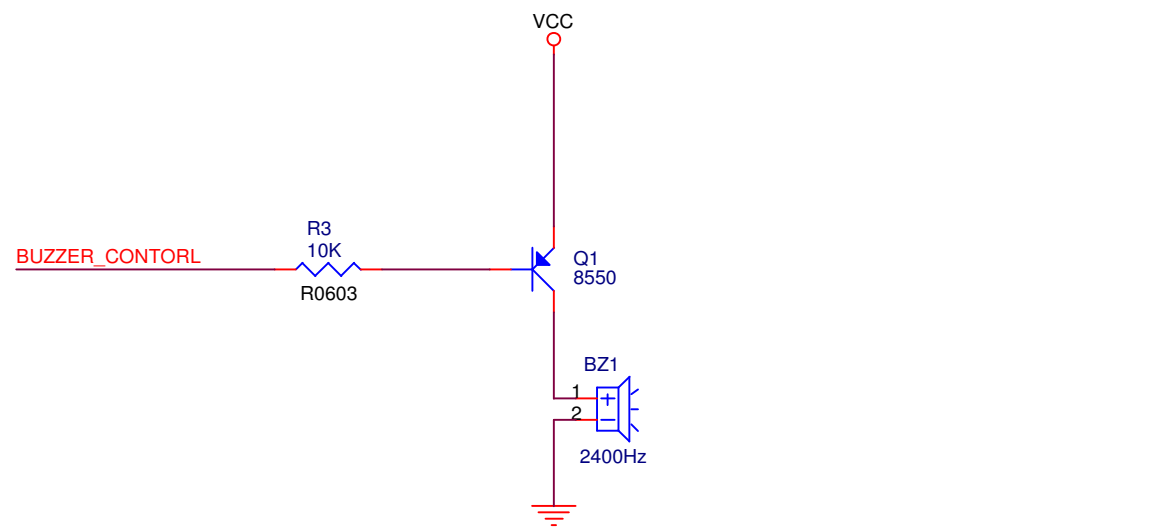


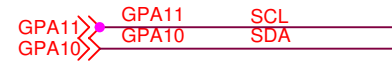
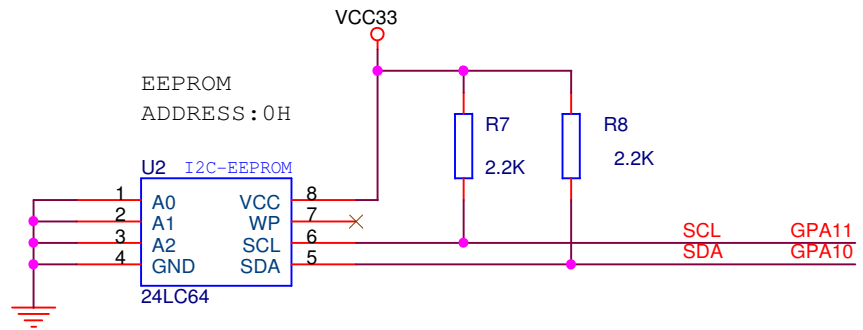


GPE0	GPE0	S1
GPE1	GPE1	S2
GPE2	GPE2	S3
GPE3	GPE3	S4
GPE4	GPE4	S5
GPE5	GPE5	S6
GPE6	GPE6	S7
GPE7	GPE7	S8
GPC4	GPC4	SC1
GPC5	GPC5	SC2
GPC6	GPC6	SC3
GPC7	GPC7	SC4



BUZZER

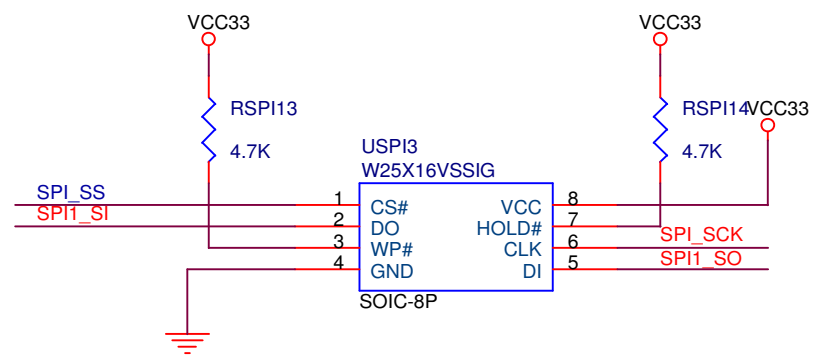




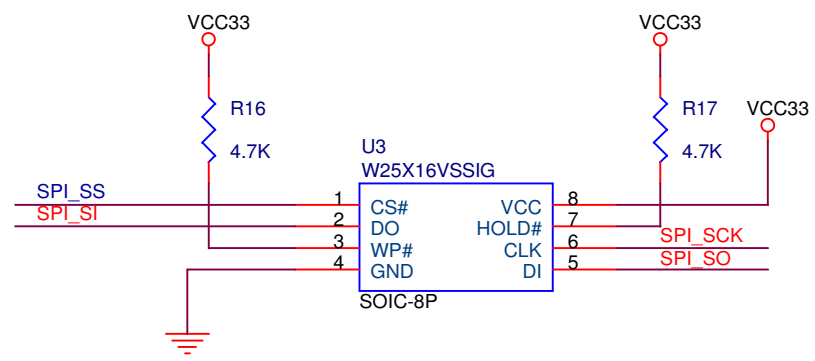
I2C

GPD0	>>	GPD0	SPI_SS
GPD1	>>	GPD1	SPI_SCK
GPD2	>>	GPD2	SPI_SI
GPD3	>>	GPD3	SPI_SO
GPD4	>>	GPD4	SPI1_SI
GPD5	>>	GPD5	SPI1_SO

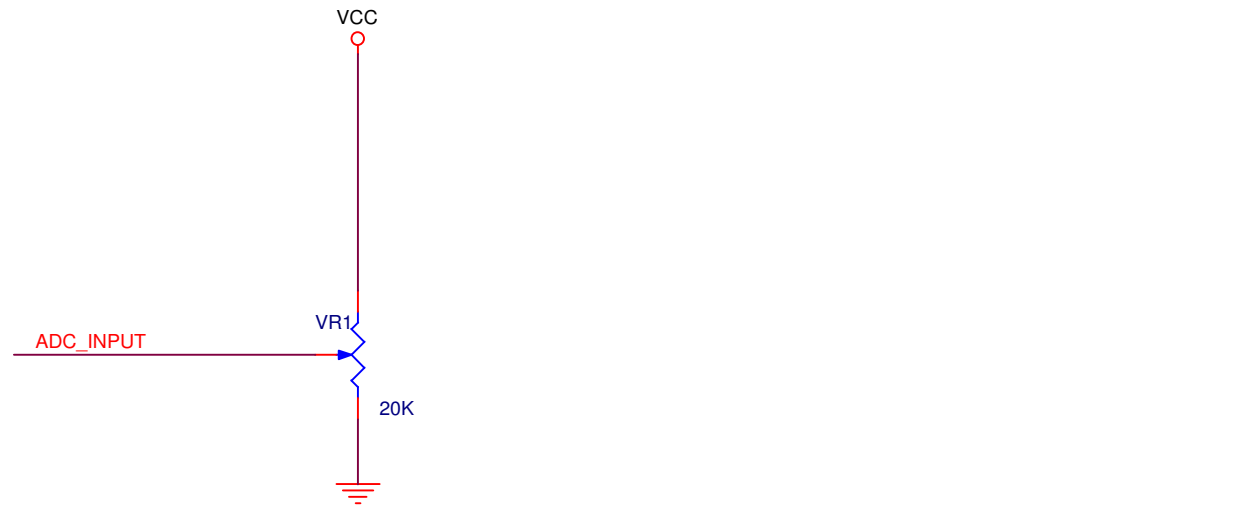
SPI2

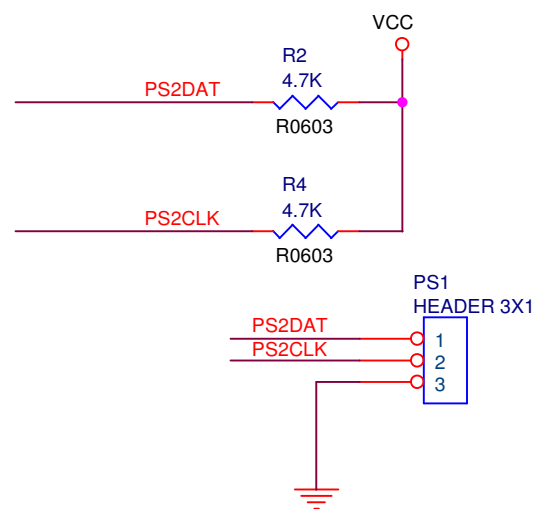


SPI1



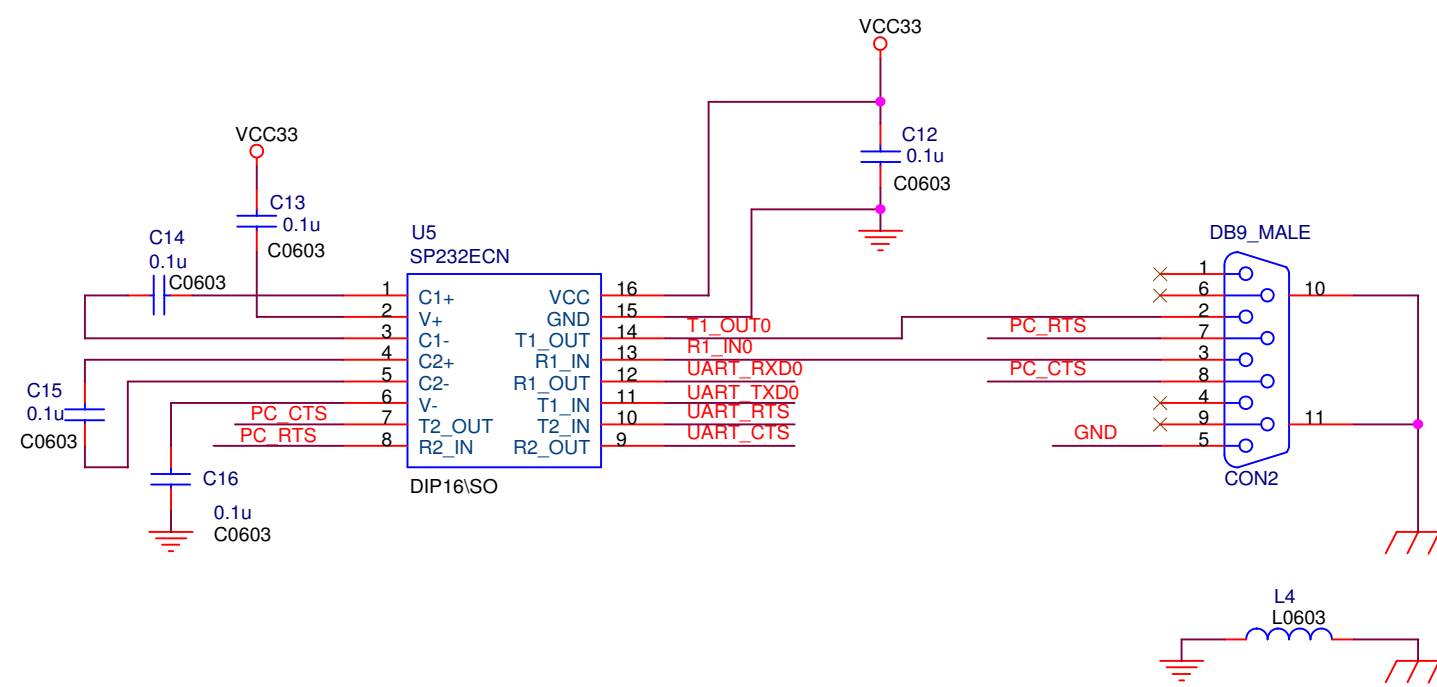
ADC



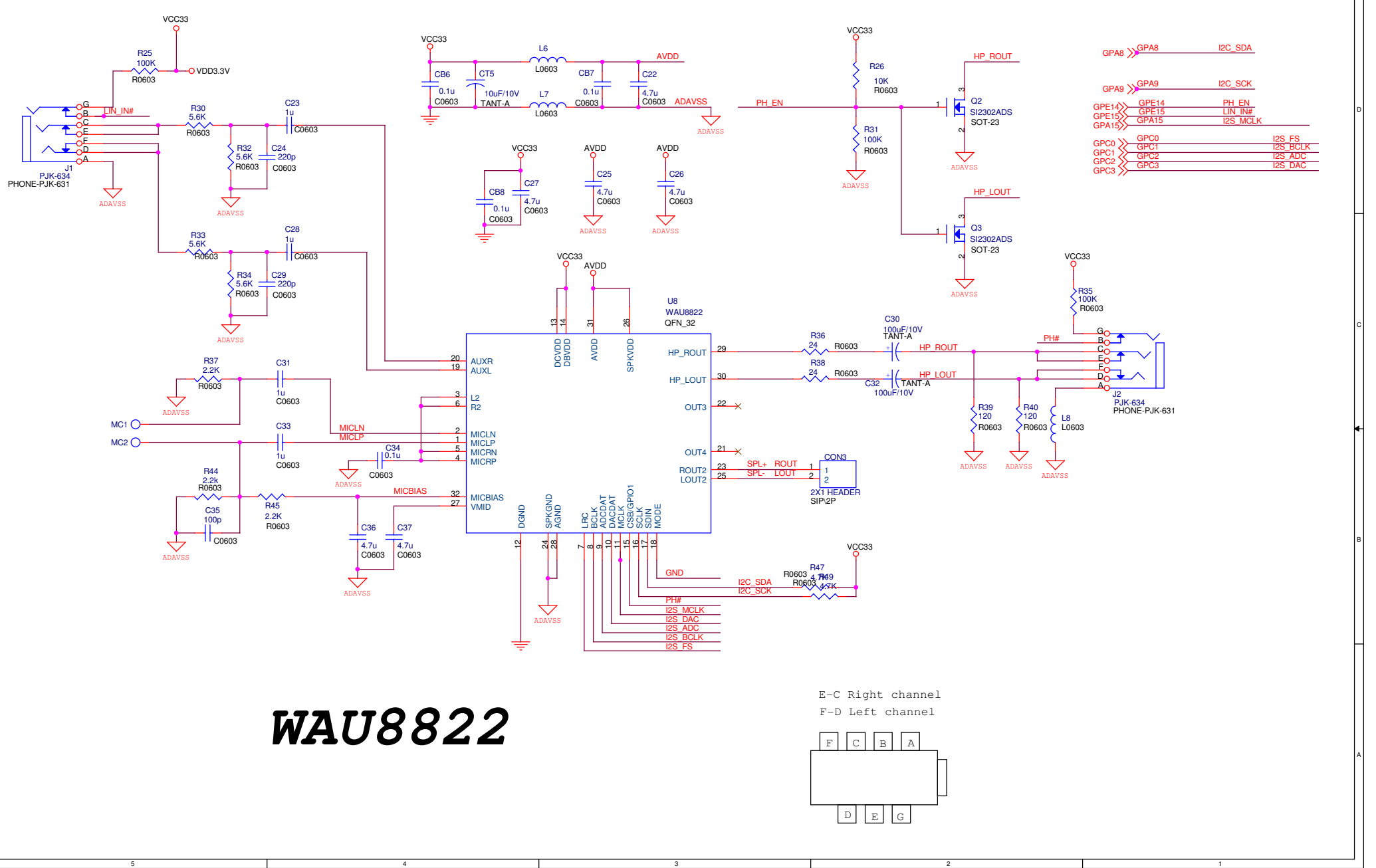


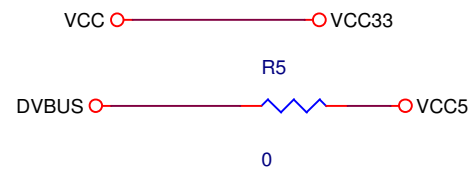
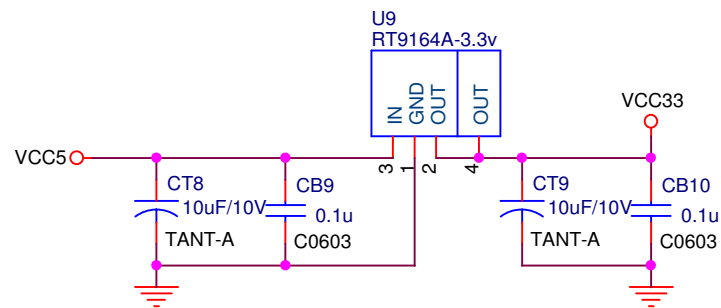
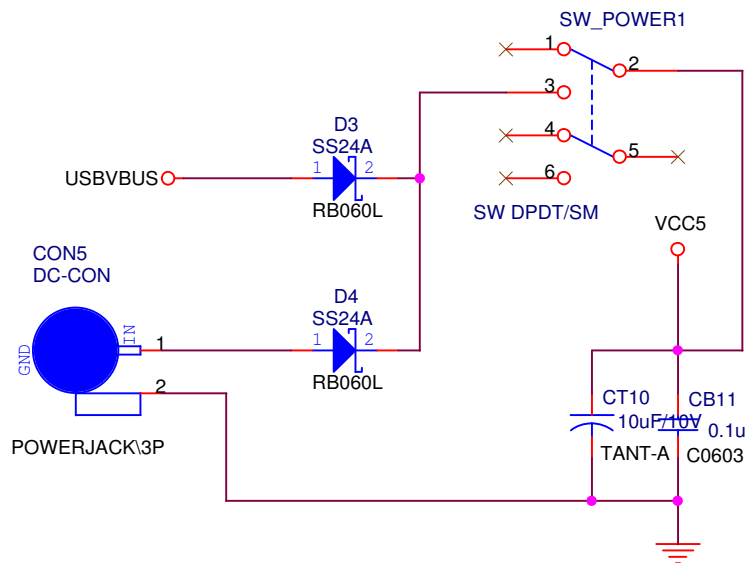
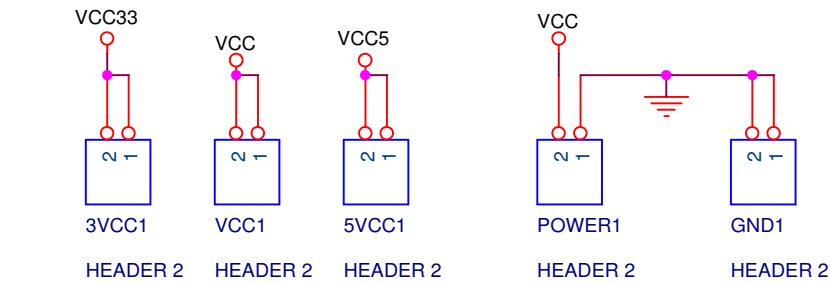
PS2

GPB0 >> GPB0 UART_RXD0
GPB1 >> GPB1 UART_TXD0
GPB2 >> GPB2 UART_RTS
GPB3 >> GPB3 UART_CTS

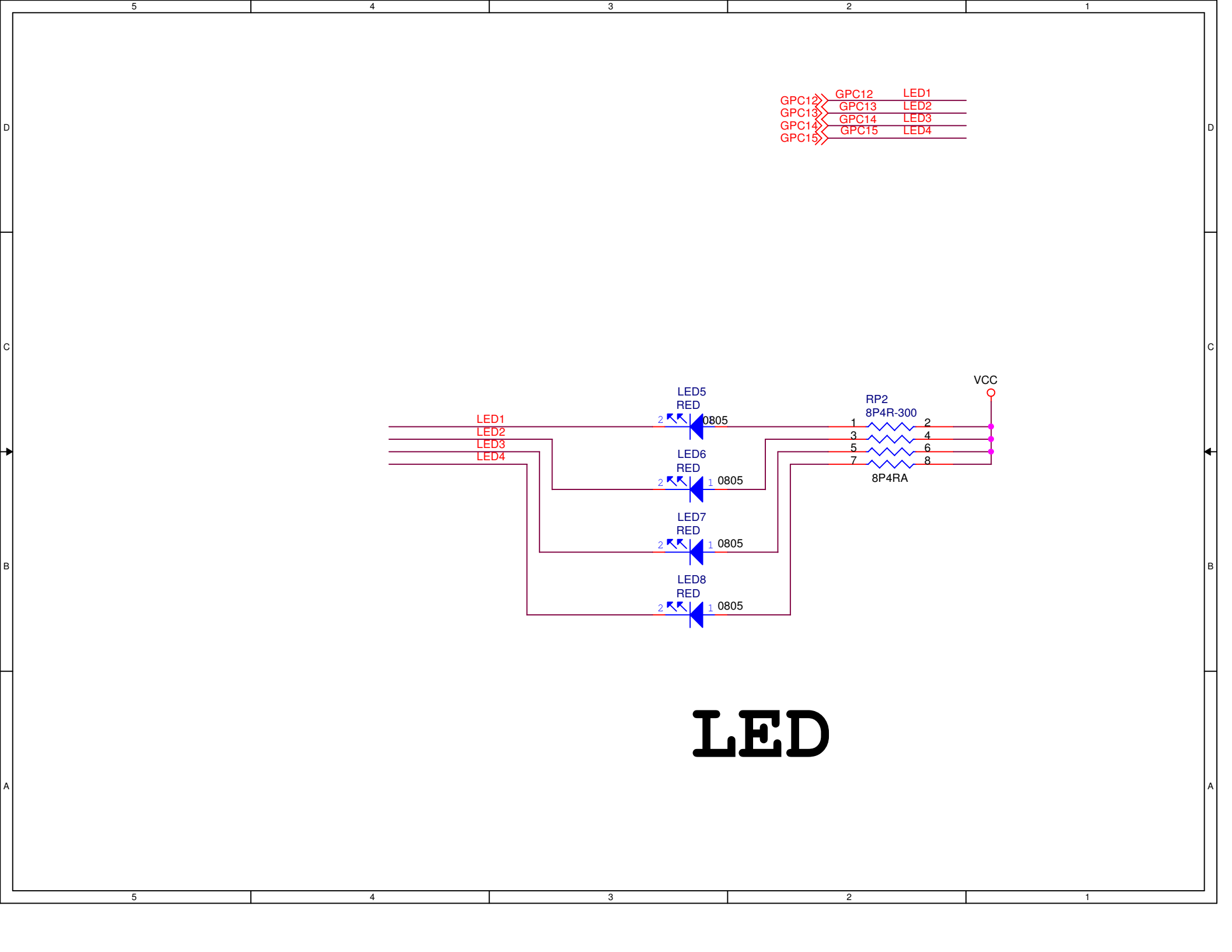


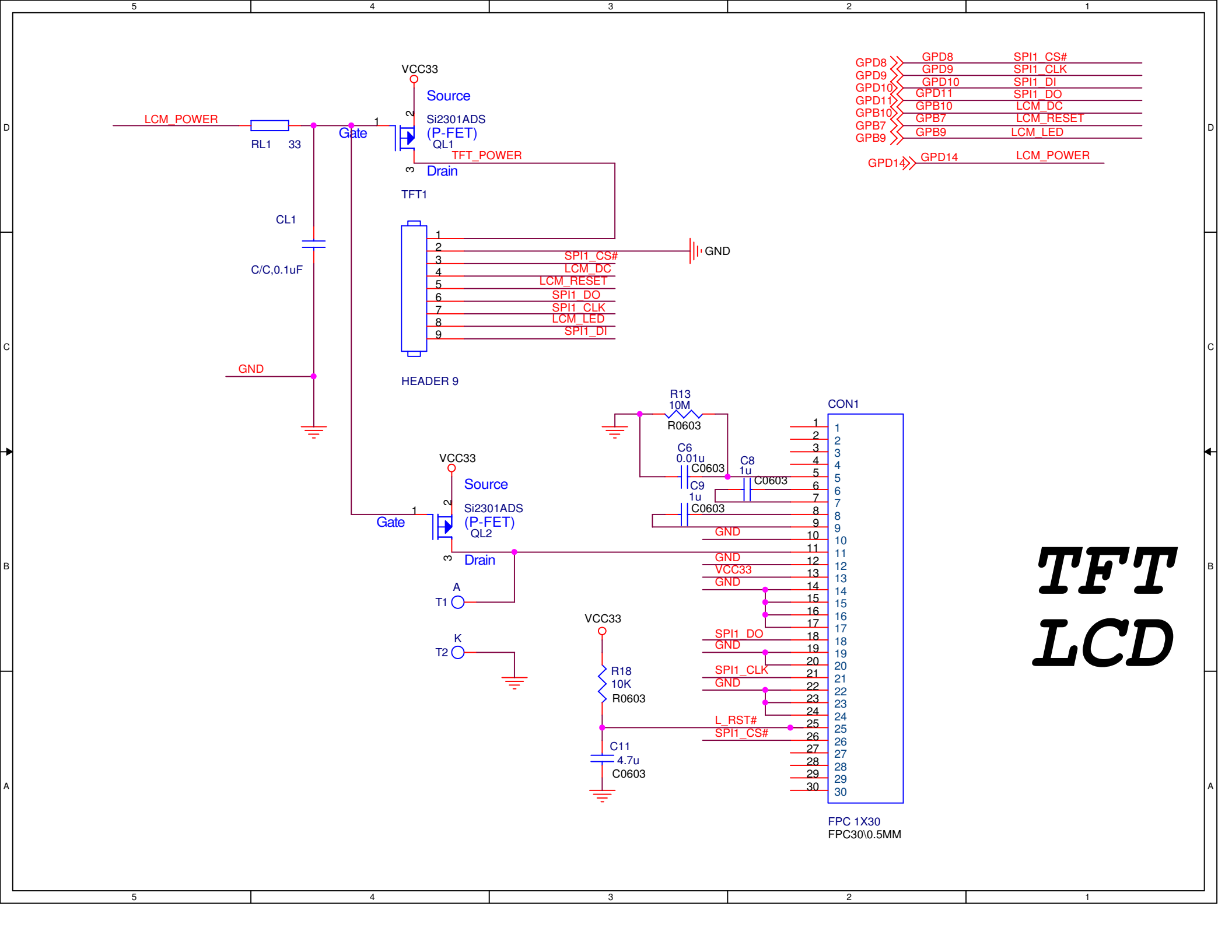
UART





POWER

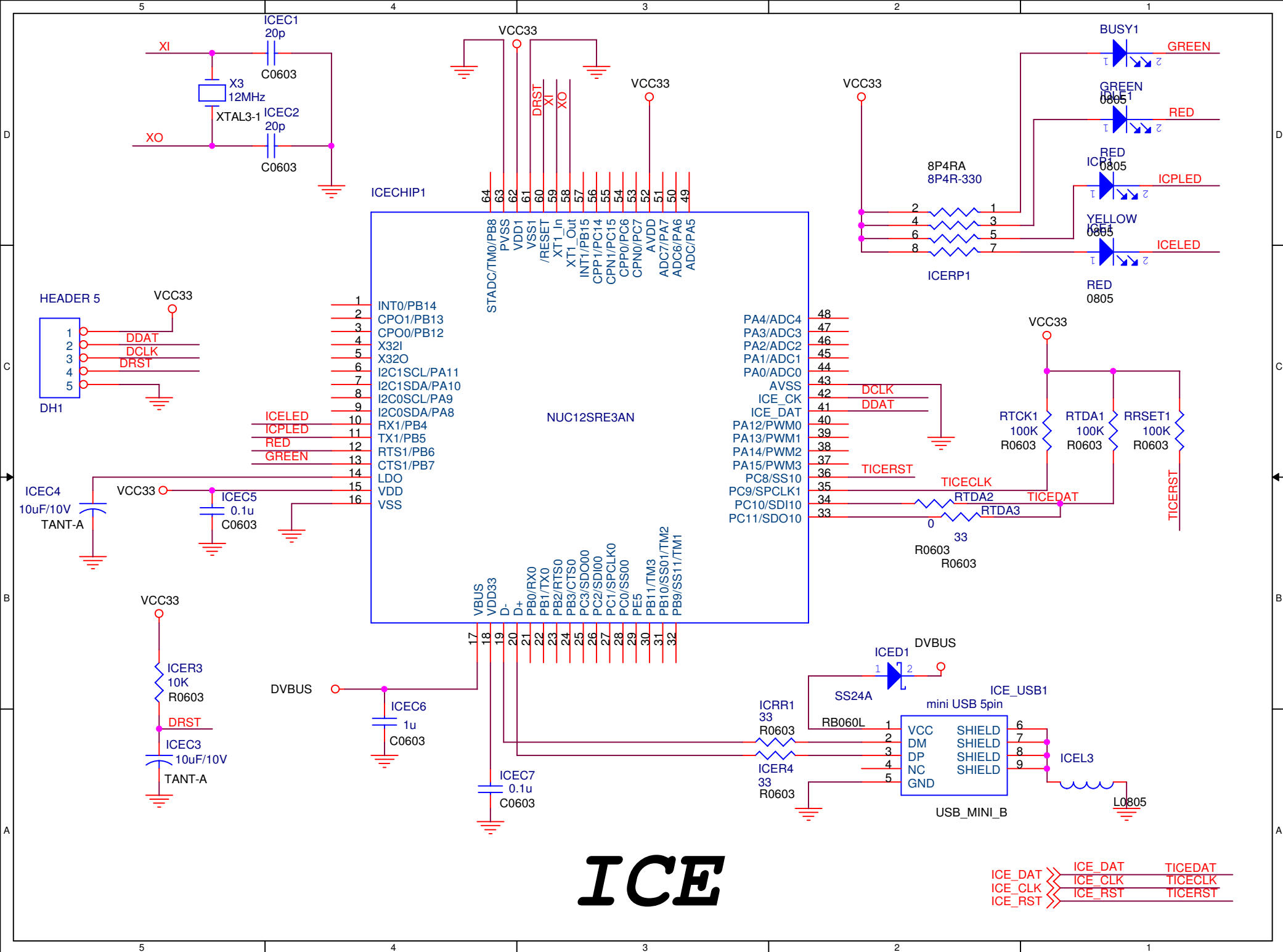


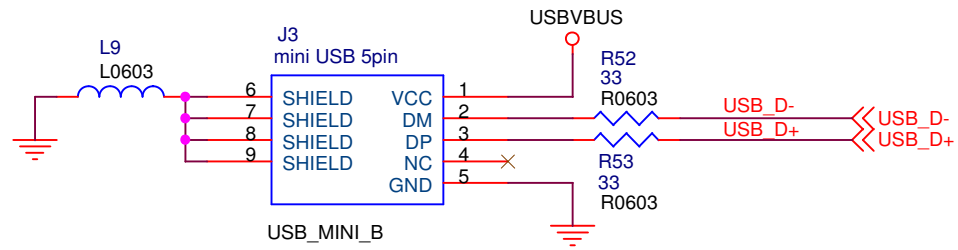


GPD8	GPD8	SPI1_CS#
GPD9	GPD9	SPI1_CLK
GPD10	GPD10	SPI1_DI
GPD11	GPD11	SPI1_DO
GPB10	GPB10	LCM_DC
GPB7	GPB7	LCM_RESET
GPB9	GPB9	LCM_LED
GPD14	GPD14	LCM_POWER

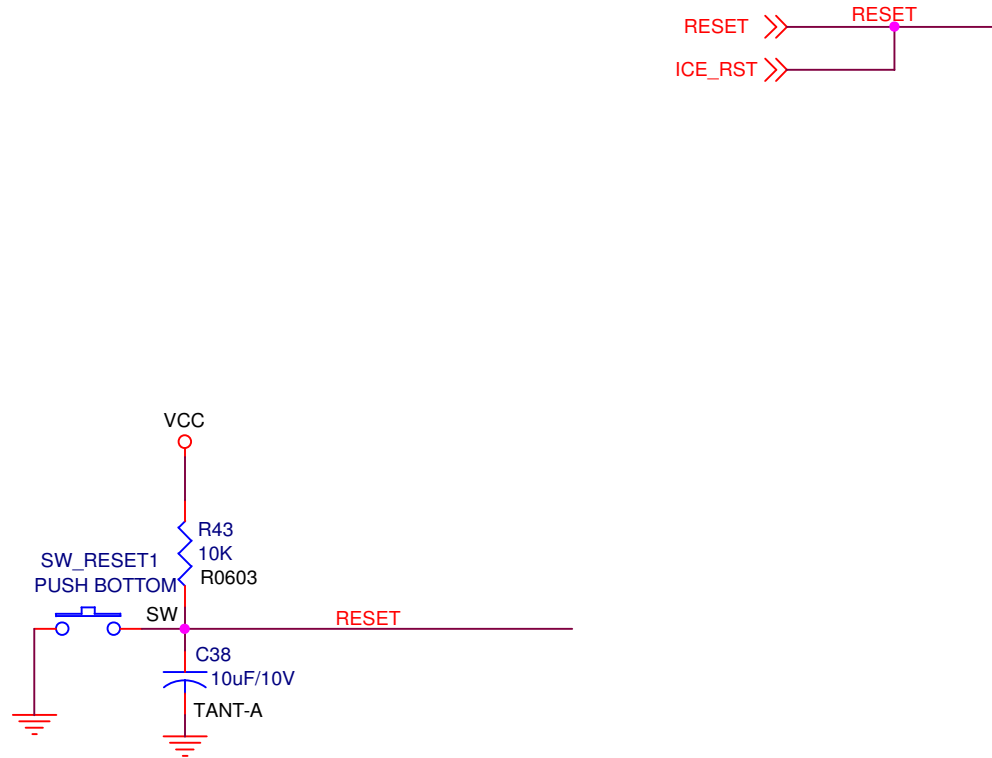
***TFT
LCD***

FPC 1X30
FPC30/0.5MM





USB Devices



Reset Circuit

