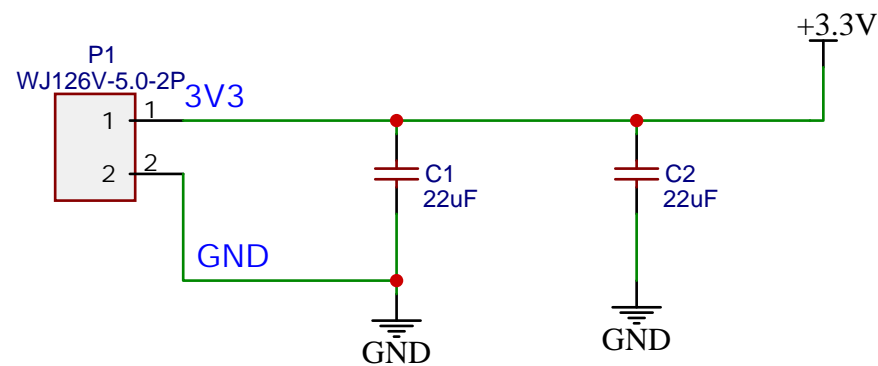
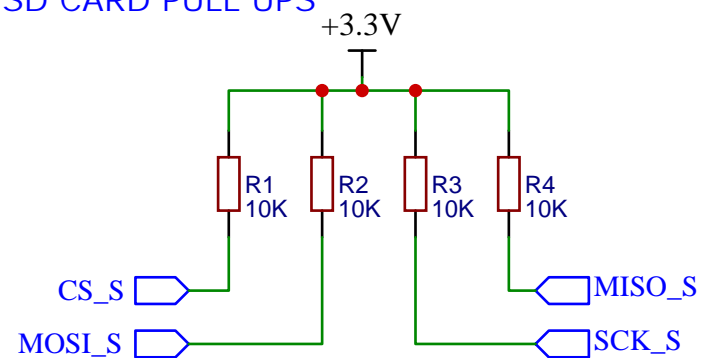


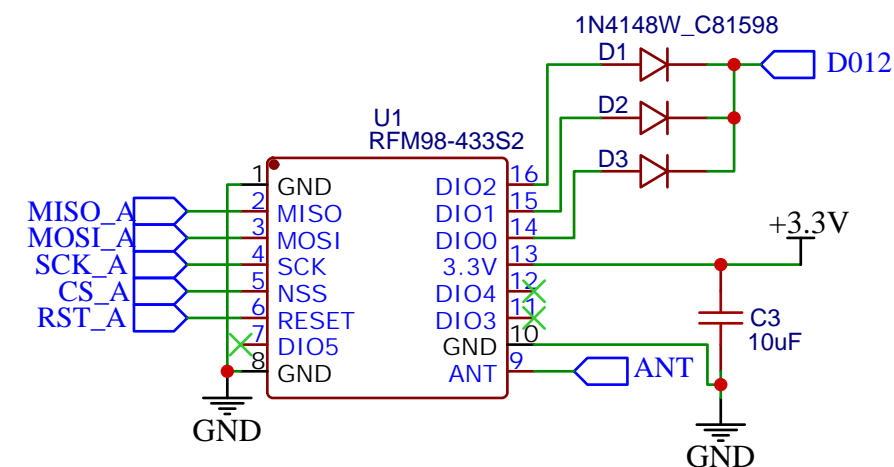
POWER



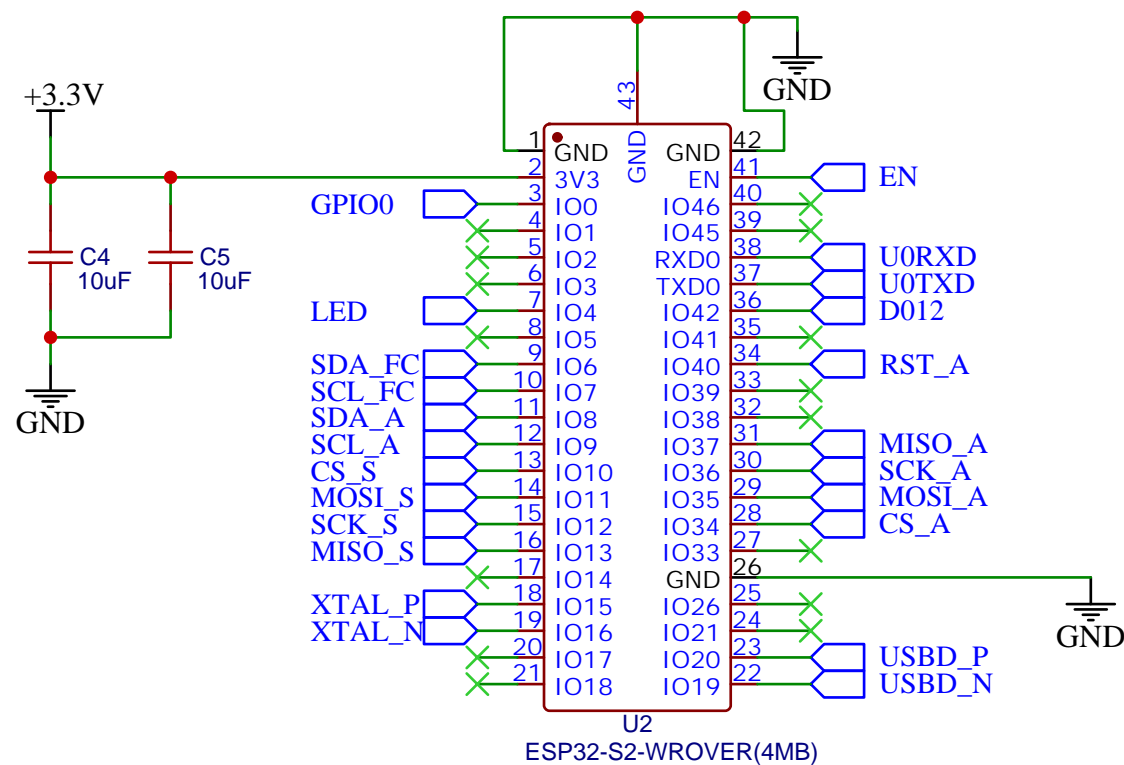
SD CARD PULL UPS



LORA MODULE



ESP32 S2

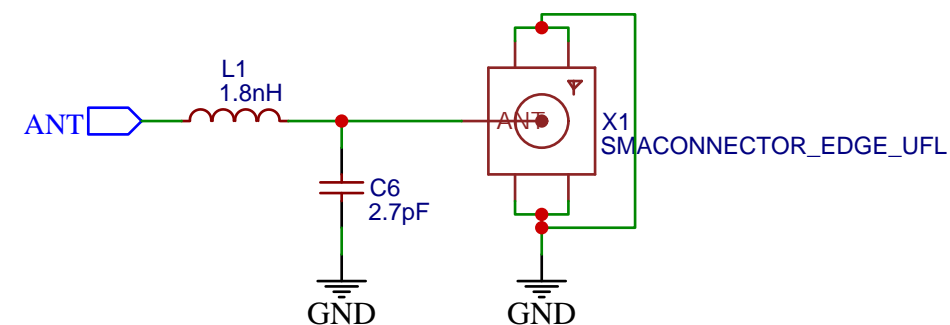


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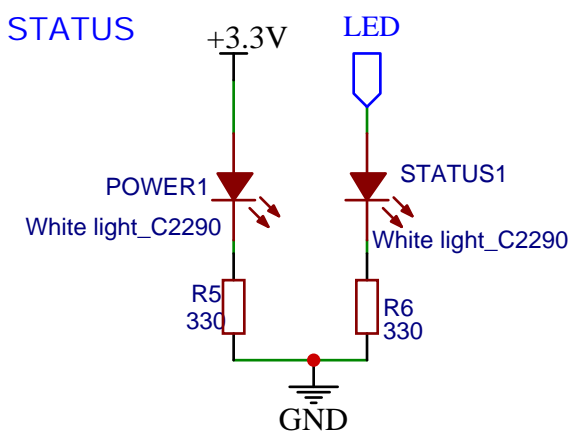
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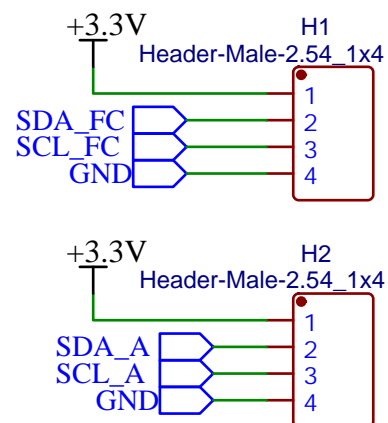
LORA ANTENNA



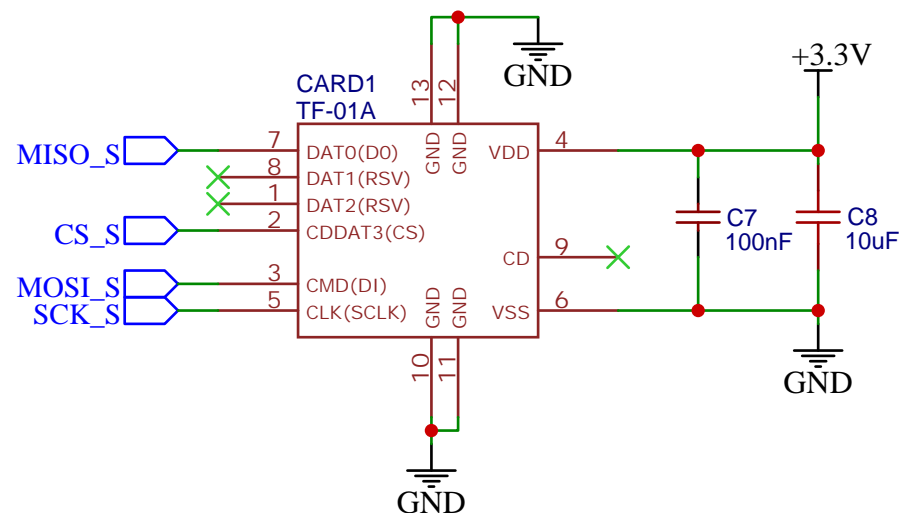
STATUS



I2C LINES



SD CARD



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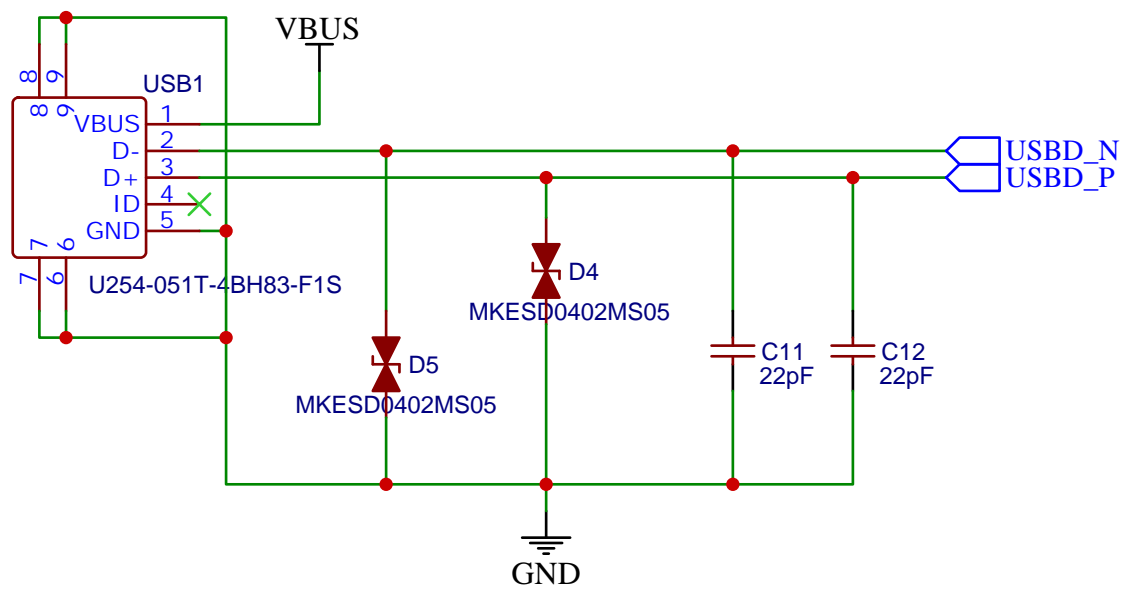


Company: Your Company

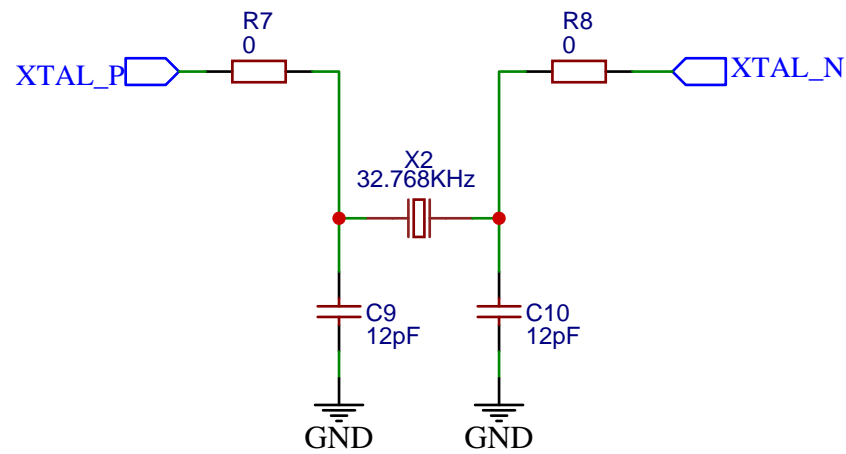
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Date: 2022-01-05 Drawn By:

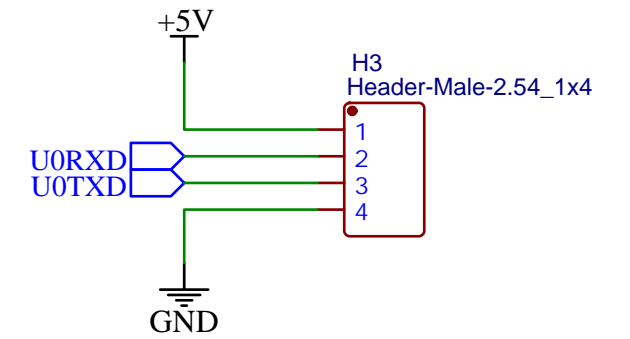
USB CONNECTOR



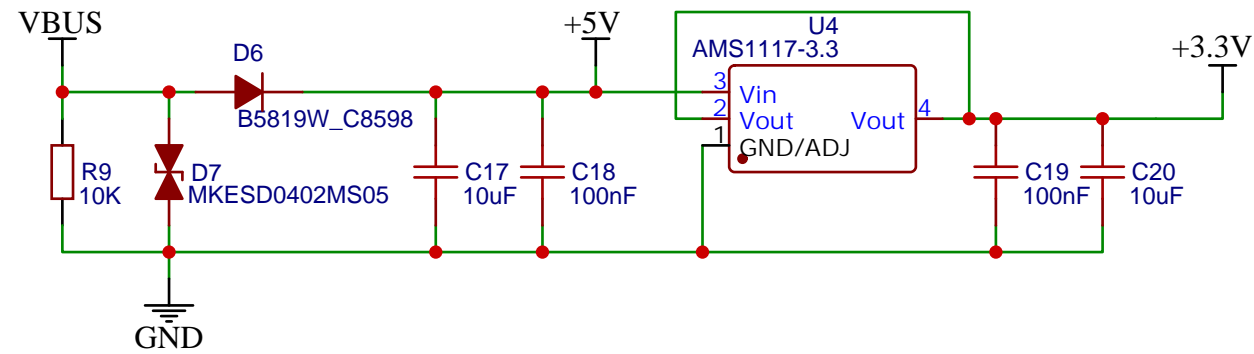
CLOCK



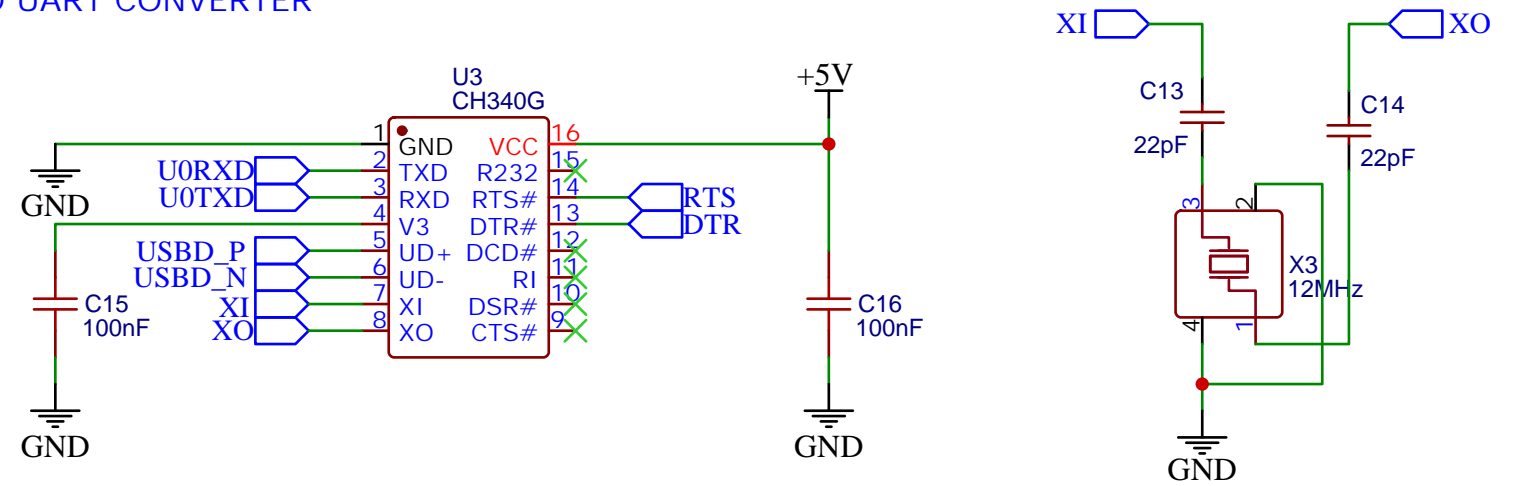
UART LINES



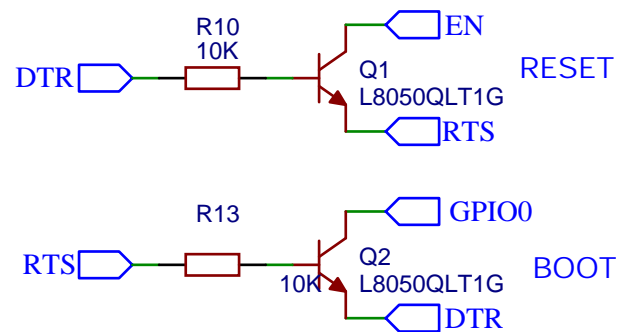
USB POWER



USB TO UART CONVERTER



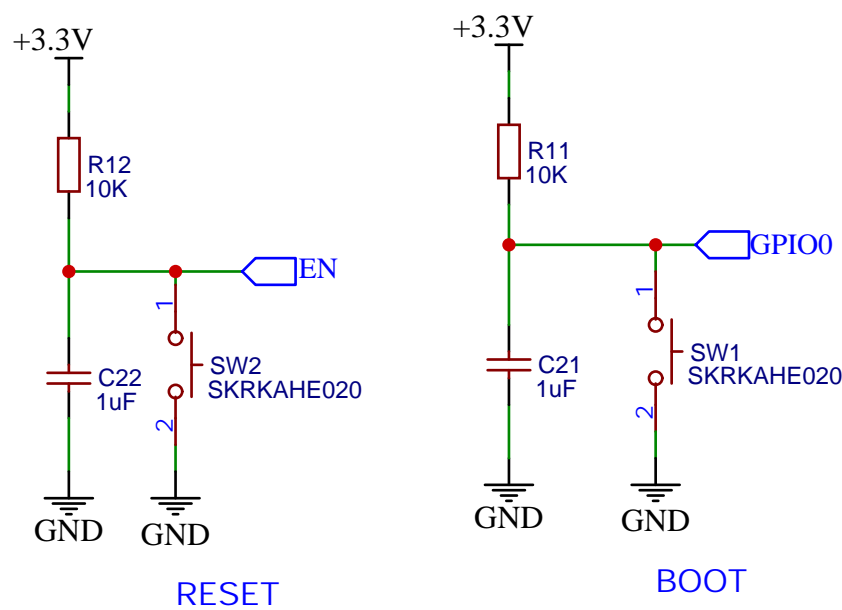
PROGRAMMING MODES



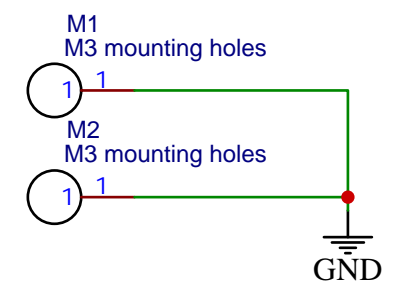
Alternative: UMH3N

Auto program			
DTR	RTS	-->	EN IO0
1	1		1 1
0	0		1 1
1	0		0 1
0	1		1 0

PROGRAMMING SWITCHES



MOUNTING HOLES



FLASH MEM

C190801

https://datasheet.lcsc.com/szlcsc/1912111437_MXIC-Macronix-MX25L6433FM2I-08G_C190801.pdf

TITLE:

Sheet_2

REV: 1.0



Company: Your Company

Sheet: 1/1

Date: 2022-01-12 Drawn By: