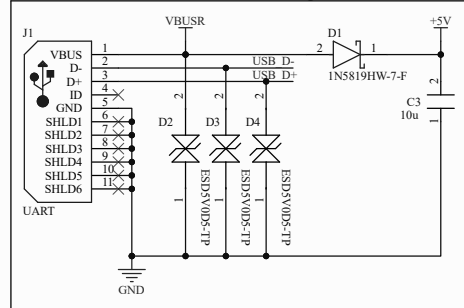
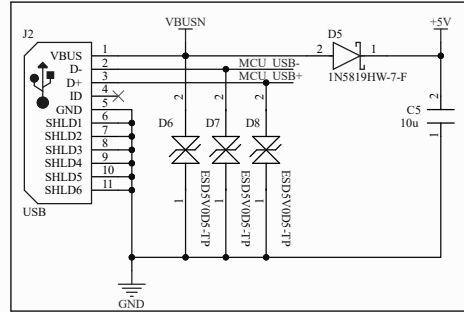


Gracenote - ESP Edition

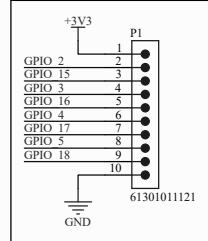
USB Port 1 - Connects to USB-UART Bridge



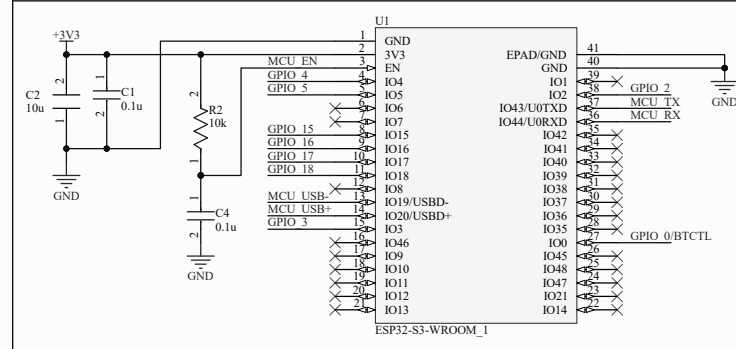
USB Port 2 - Connects to MCU Native USB



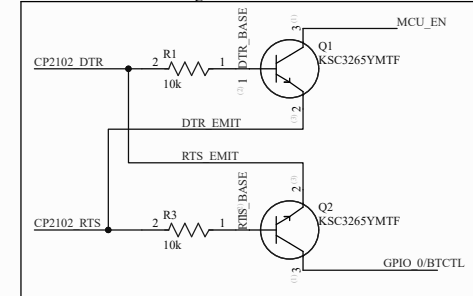
Breakout Pins



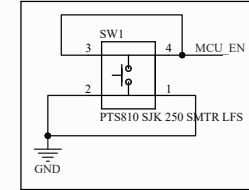
MCU - ESP32S3 WROOM Microcontroller (Version 1U-N8)



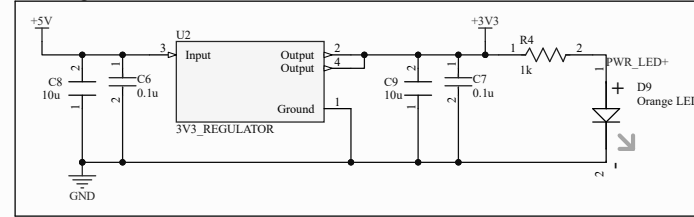
Transistors for Controlling MCU Boot Mode



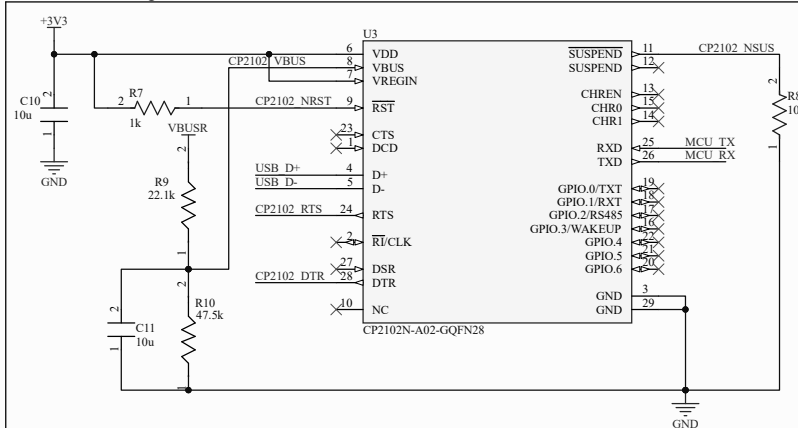
Reset Button



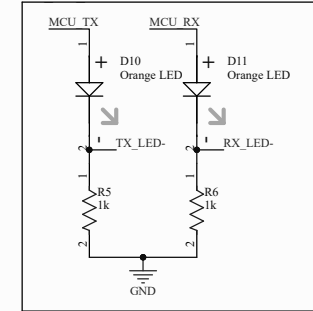
Power Regulator



USB to UART Bridge



TX RX LEDS



Title GracNote - ESP Edition		
Size A3	Number	Revision
Date: 12/25/2023	Sheet of	
File: C:\Users\main\SchDoc	Drawn By: Jeremy T. Lauton-Capelle	