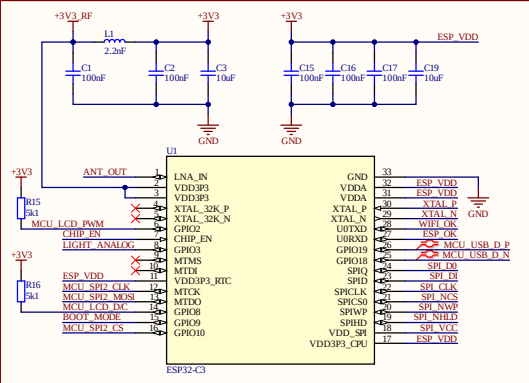
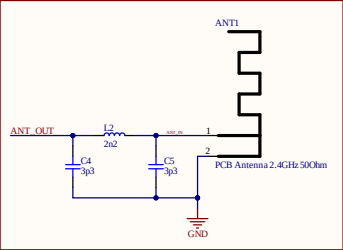


Bus Tracker by Nathan Achinger

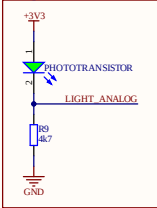
ESP32-C3



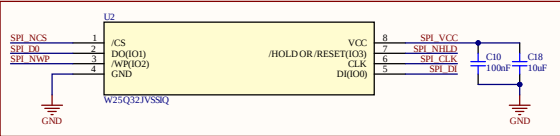
Antenna



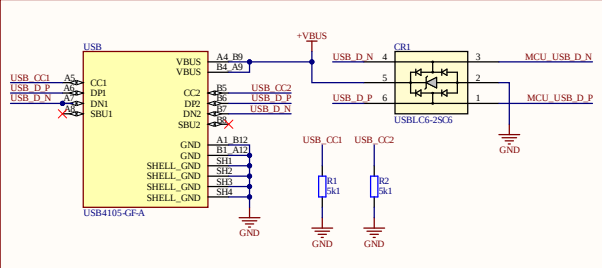
Light Sensor



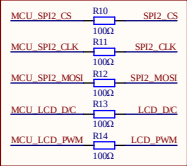
FLASH



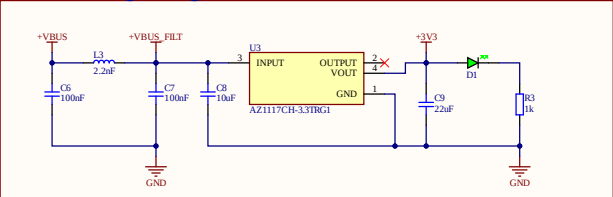
USB Connector



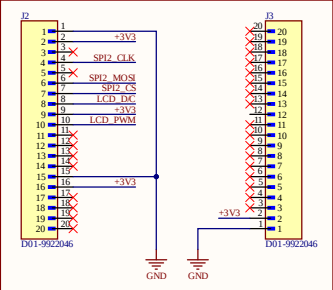
ESD Resistors



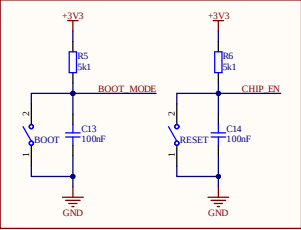
LDO Voltage Regulator



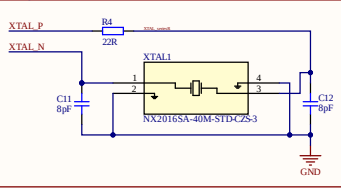
Screen Connector



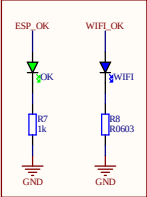
BOOT/RST Switches



Crystal Oscillator



Status LEDs



Title		
Size	Number	Revision
C		
Date	8/26/2026	Sheet of
File	C:\Users\Nathan\Documents\Bus Tracker\Bus Tracker.schdoc	Drawn By: