

9-Axis IMU | I2C Addr: Gyro/Accel 0x1E, Mag 0x6B

GPS Module | I2C Addr: 0x42

GPS Antenna

SD-Card Slot

1.8V Buck-Boost Converter

3.3V Buck-Boost Converter

I2C

SPI

Battery Power System | I2C Addr: 0x55

RS232\_UART  
Serial Buses

Humidity and Pressure Sensor | I2C Addr: 0x76

Xbee Transceiver Socket

Title		
Size	Number	Revision
A3		
Date:	5/26/2024	Sheet of
File:	C:\Users\...\Peripherals.SchDoc	Drawn By:

A

B

C

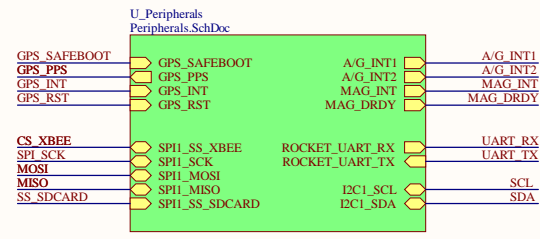
D

A

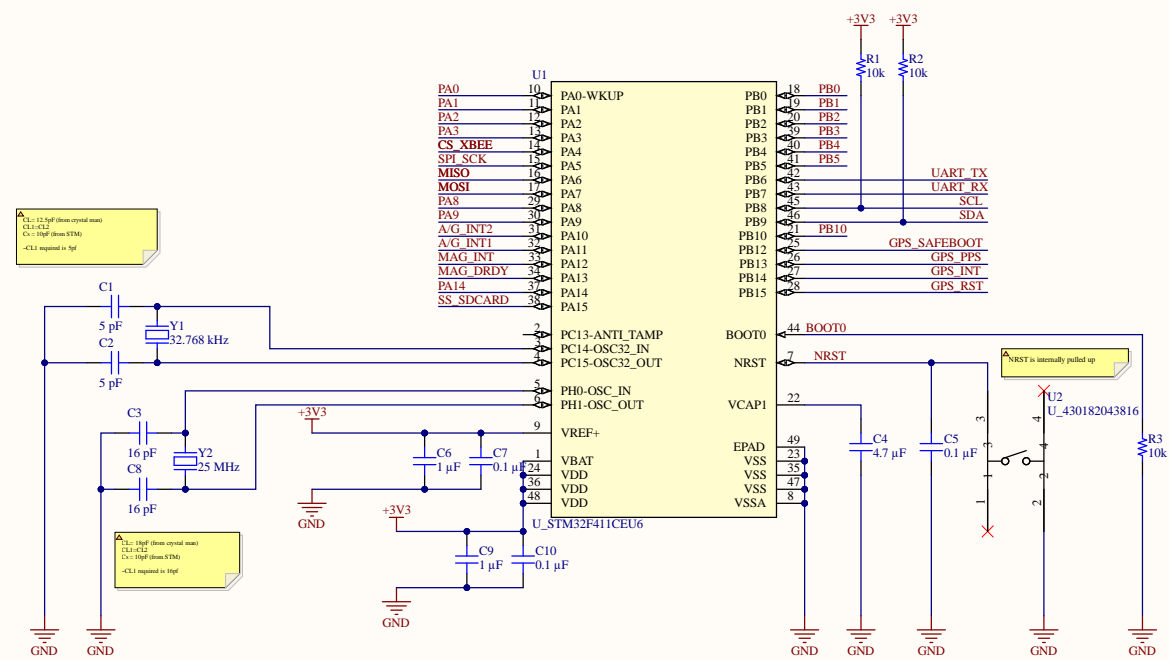
B

C

D



## Peripherals



## MCU

Title		
Size A3	Number	Revision
Date:	5/26/2024	Sheet of
File:	C:\Users\Telemetry_System.SchDoc	Drawn By:

