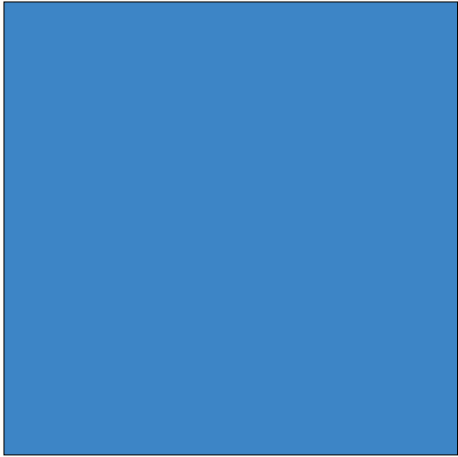
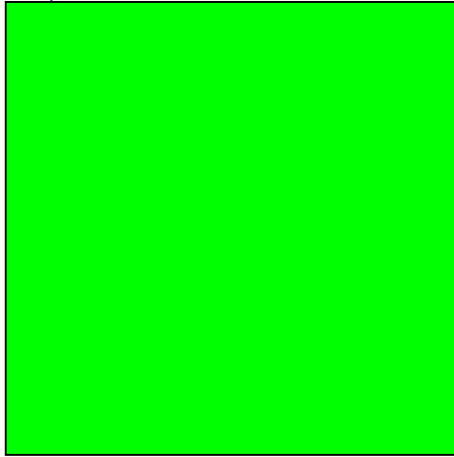


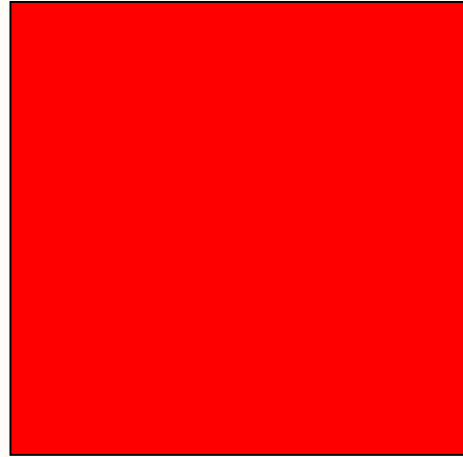
MCU
MCU.SchDoc



Peripheral
Peripheral.SchDoc

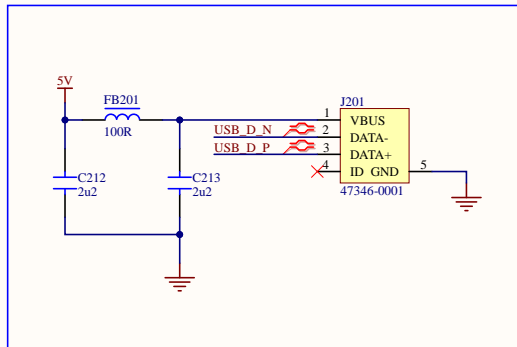


Power
Power.SchDoc

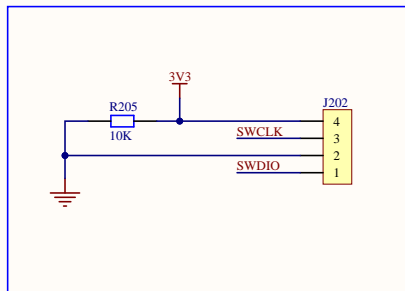


Title			Main Schematic of g1 Rocket Flight Computer	
Size	Number		Revision	
A4			Rev.01	
Date:	9.20.2023		Sheet 1 of 4	
File:	C:\Users\...\Main.SchDoc		Drawn By: Recep Sağlam	

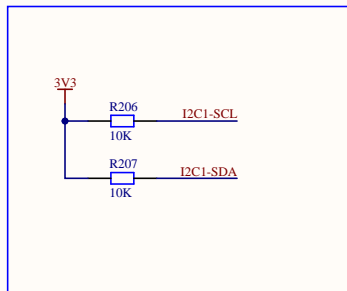
MICRO USB - B Connector



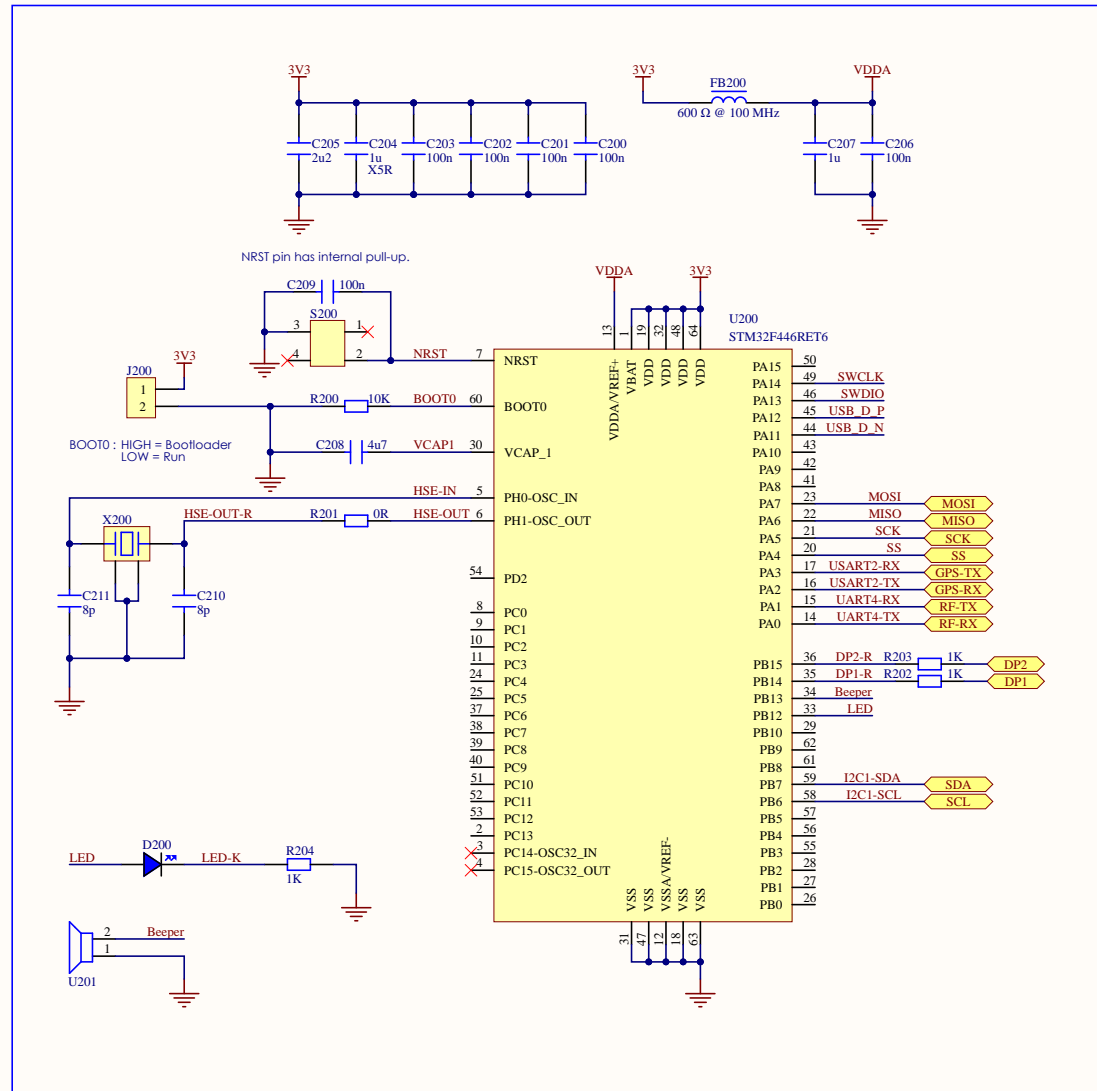
ST-LINK V2 Connector



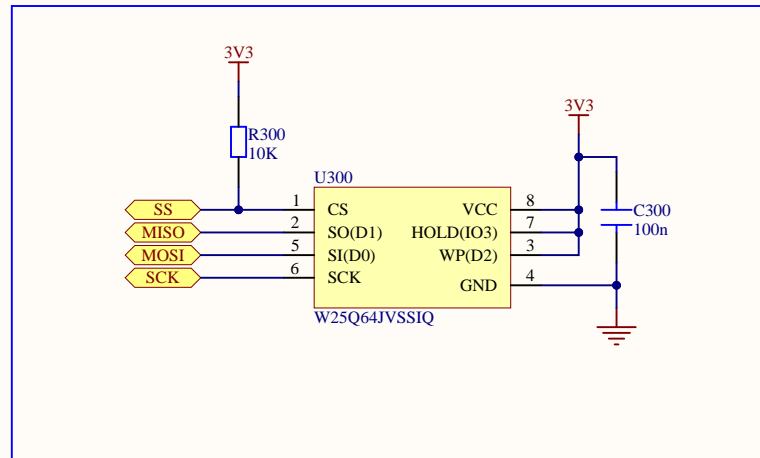
I2C Pull-Up Resistors



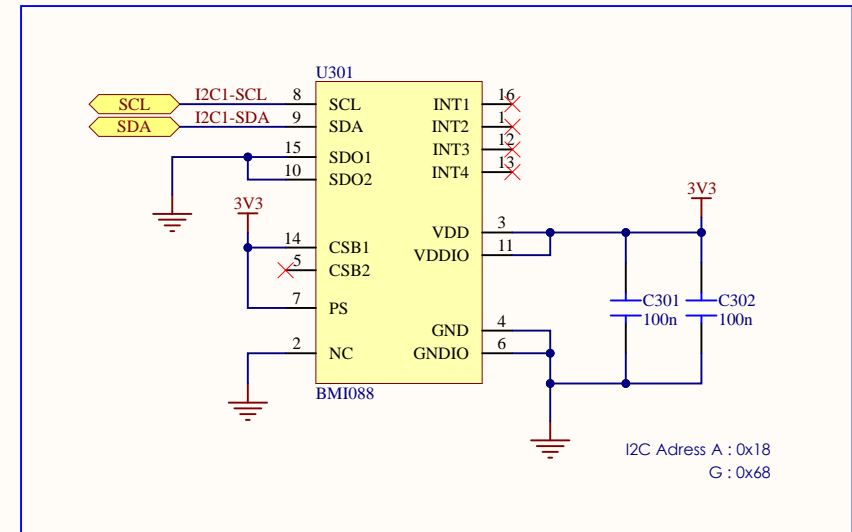
STM32F446RET6



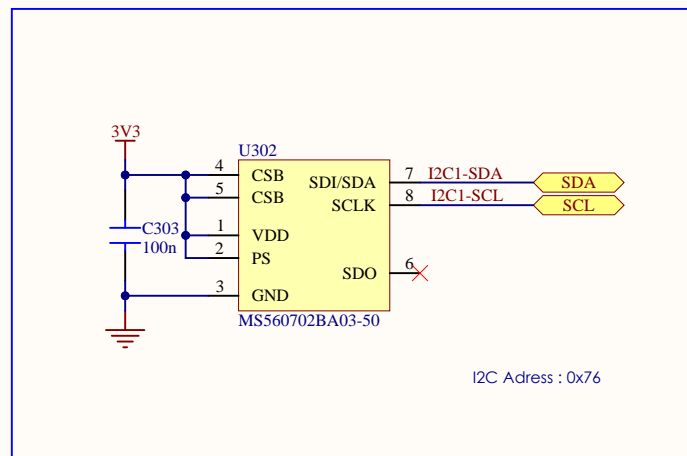
W25Q64JV 64MBIT SPI Flash Memory



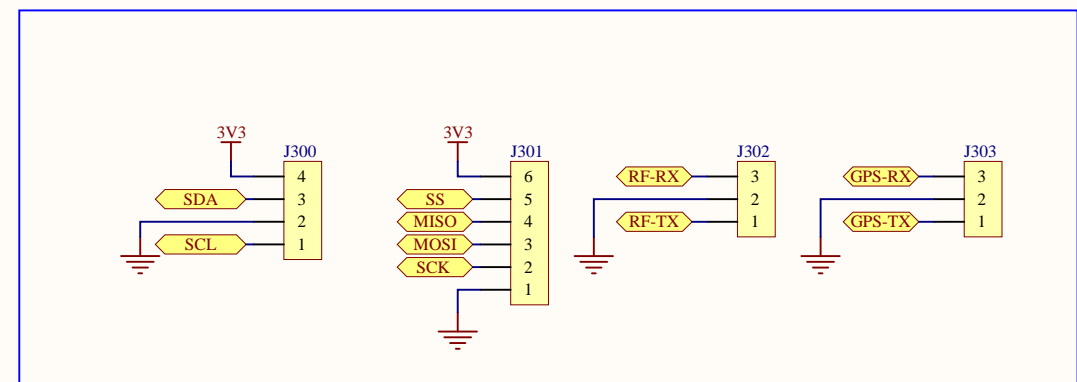
BMI088 Inertial Measurement Unit



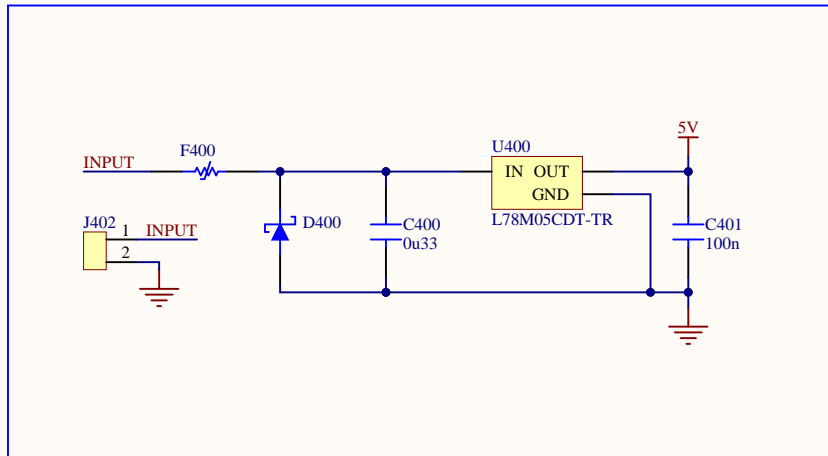
MS5607 Barometric Pressure Sensor



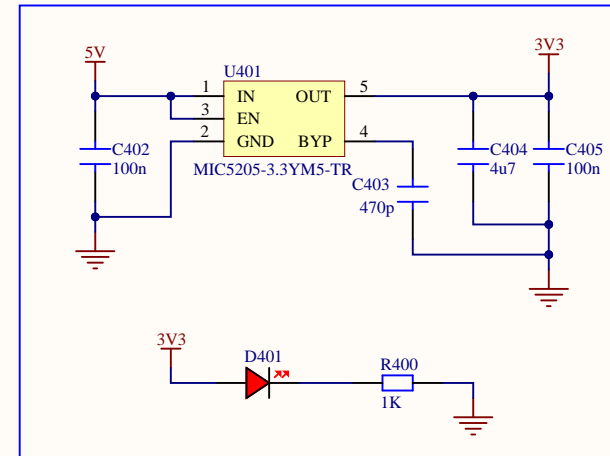
I2C - SPI - UART Connectors



L78M05CDT-TR 5V Regulator



MIC5205-3.3YM5-TR 3V3 Regulator



DMG4822SSD-13 N-CHANNEL MOSFET

