

Wahly Sensor Board

Power

Sheet: Power



File: Power.sch

Sensors

Sheet: Sensors



File: Sensors.sch

Microcontroller

Sheet: Microcontroller



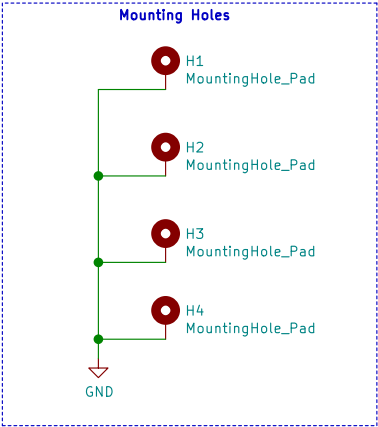
File: Microcontroller.sch

Connectors

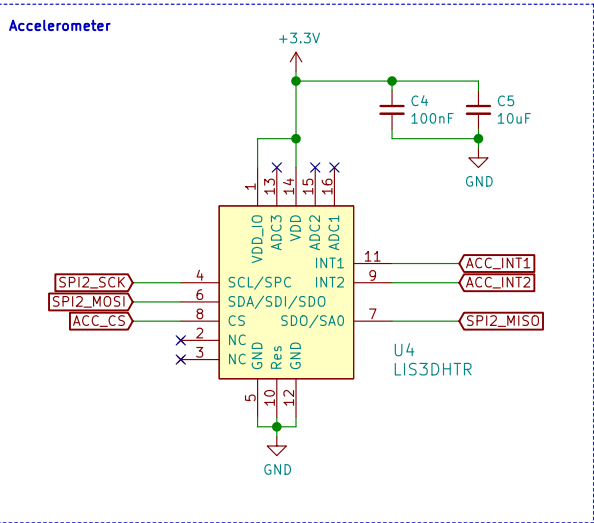
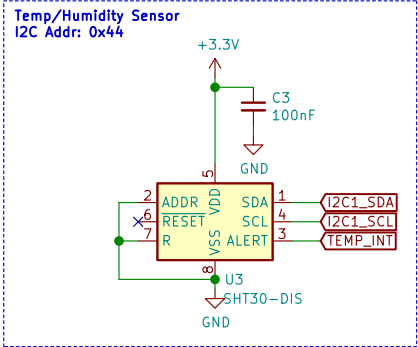
Sheet: Connectors



File: Connectors.sch



Sheet: /		
File: Wahly.sch		
Title: Wahly Sensor Board – STM32		
Size: A4	Date:	Rev: 0.1
KiCad E.D.A. kicad (5.1.10)–1		Id: 1/5

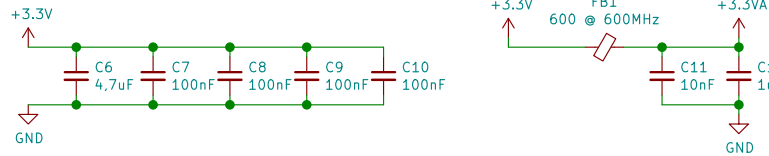


Sheet: /Sensors/
File: Sensors.sch

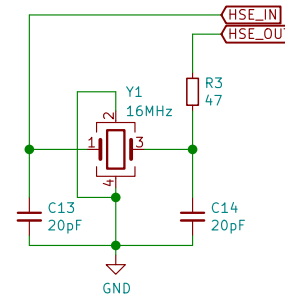
Title: Wahly Sensor Board – STM32

Size: A4	Date:	Rev: 0.1
KiCad E.D.A. kicad (5.1.10)–1		Id: 3/5

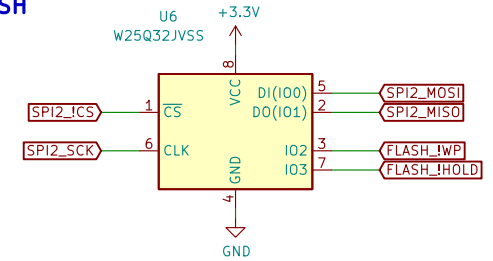
Supply Decoupling & Filtering



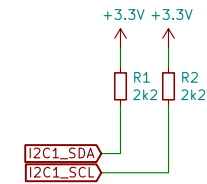
High Speed External Crystal



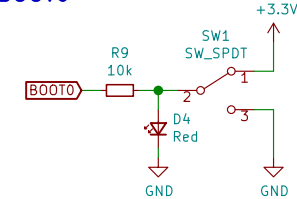
FLASH



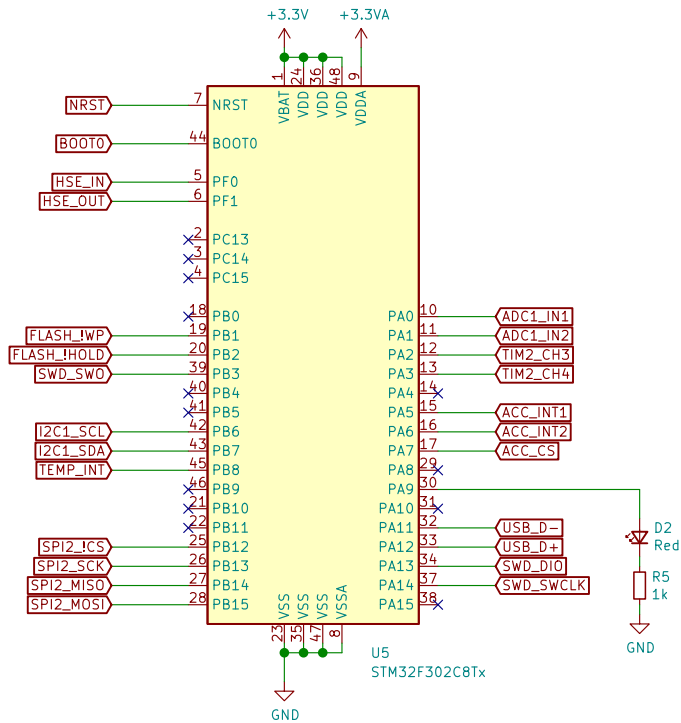
I2C Pullups



BOOT0



STM32F3 Microcontroller

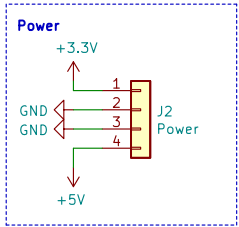
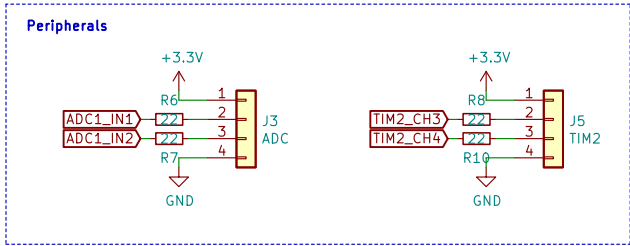
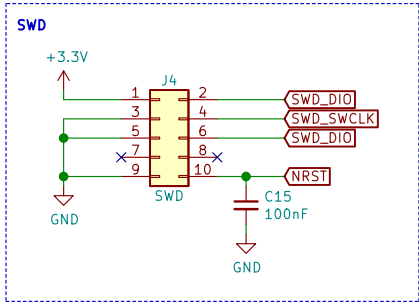


Sheet: /Microcontroller/
File: Microcontroller.sch

Title: Wahly Sensor Board – STM32

Size: A4
KiCad E.D.A. kicad (5.1.10)–1

Date:
Rev: 0.1
Id: 4/5



Sheet: /Connectors/
File: Connectors.sch

Title: Wahly Sensor Board – STM32

Size: A4
KiCad E.D.A. kicad (5.1.10)–1

Date:
Id: 5/5

Rev: 0.1