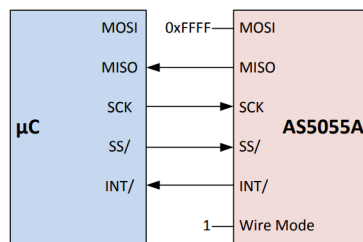
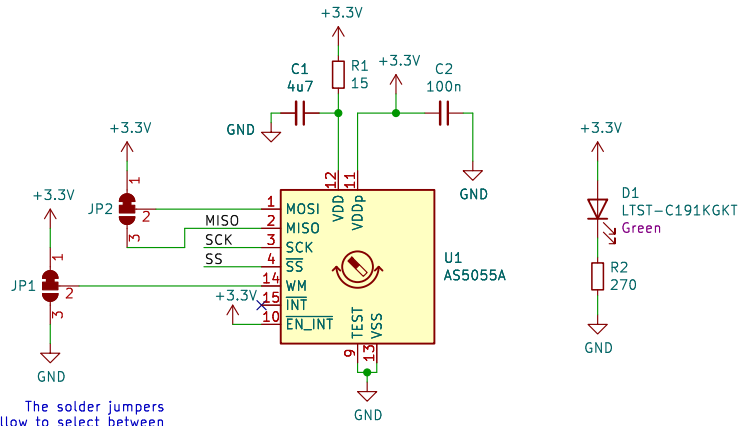


On the motor board this connect to P3

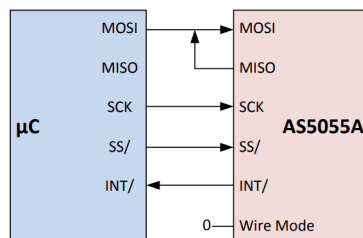
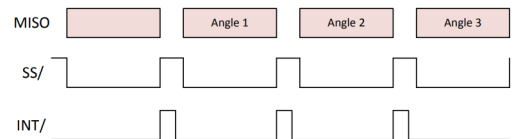
- SCK on pin 2 (GPIO_A)
- SS on pin 3 (GPIO_B)
- MISO on pin 4 (GPIO_ADC)
- 3.3V on pin 5 (3v3)
- GND on pin 6 (GND)

The solder jumpers allow to select between read only mode (default) or 3 wire bidir.

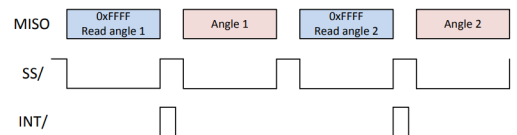
Both jumpers must be set to the same position



3 wire mode (Read only)



3 wire mode (Bi-Directional)



Antoine Albertelli

CC-BY-SA

Club Vaudois de Robotique (cvra.ch)

Sheet: /

File: _autosave-working.kicad_sch

Title: Absolute Angle Sensor

Size: A4

Date: 2021-11-28

KiCad E.D.A. eeschema 7.0.6

Rev: A

Id: 1/1