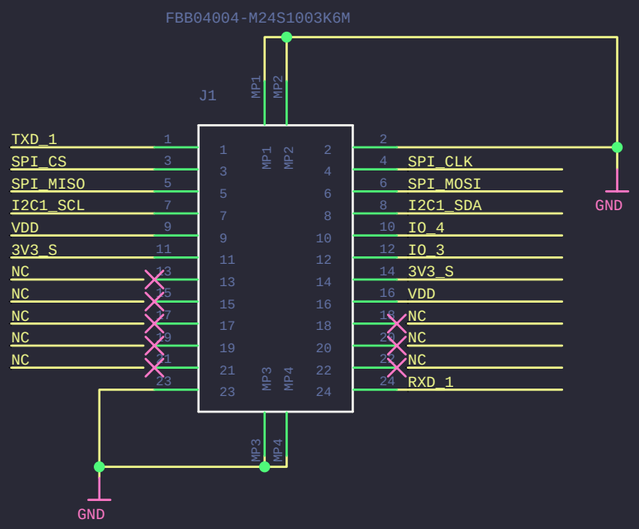
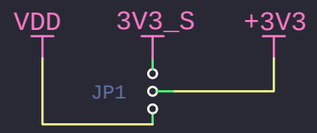
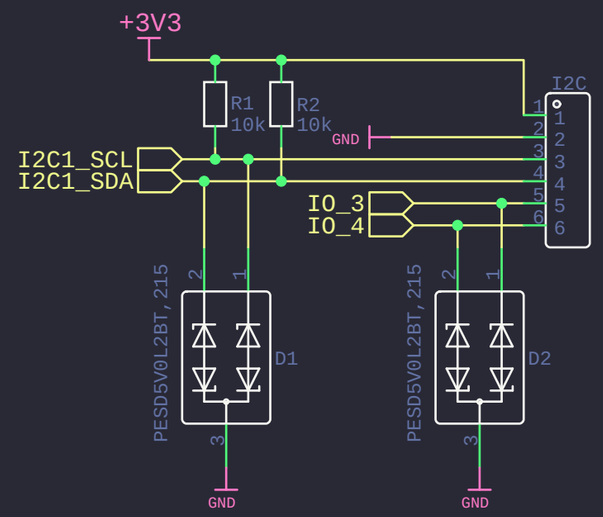
24 PINS CONNECTOR

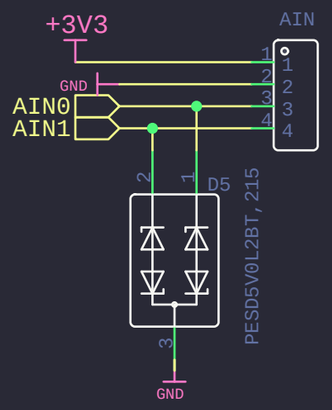


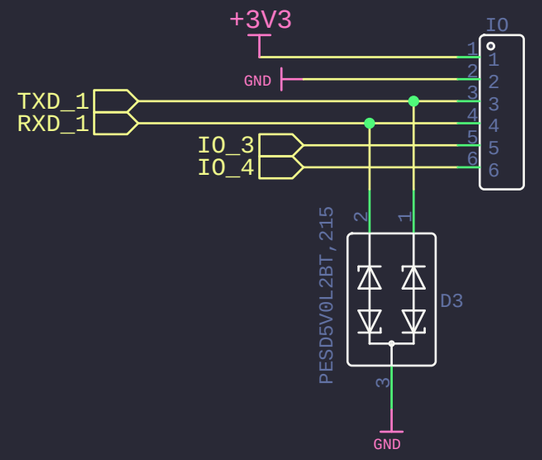


When 3V3_S is used,
this pin cannot be used
as an interrupt input.

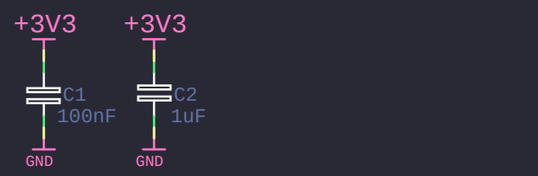
GPIOs







ADS



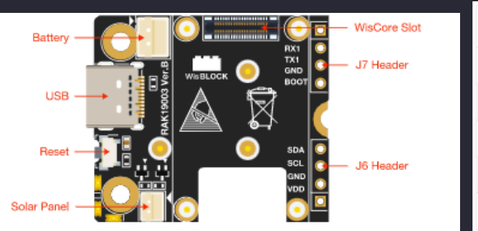
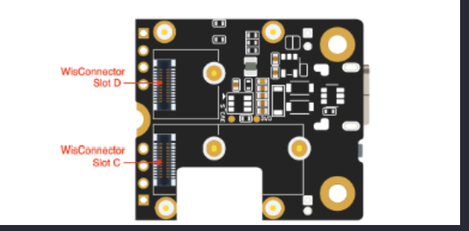
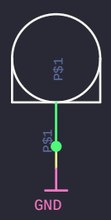


Figure 3: RAK19003 Top View Components



Connector C	Connector D	Pin Number	Pin Number	Connector C	Connector D
TXD1	TXD1	1	2	GND	GND
SPI_CS	SPI_CS	3	4	SPI_CLK	SPI_CLK
SPI_MISO	SPI_MISO	5	6	SPI_MOSI	SPI_MOSI
I2C1_SCL	I2C1_SCL	7	8	I2C1_SDA	I2C1_SDA
VDD	VDD	9	10	IO4	IO6
3V3_S	3V3_S	11	12	IO3	IO5
NC	NC	13	14	3V3_S	3V3_S
NC	NC	15	16	VDD	VDD
NC	NC	17	18	NC	NC
NC	NC	19	20	NC	NC
NC	NC	21	22	NC	NC
GND	GND	23	24	RXD1	RXD1

Hole for sensor fix



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嘉立创EDA	Company: Lualtek S.r.l.	Sheet: 1/1
	Date: 2023-05-22 Drawn By: pierluigi colangeli	