

Sheet: Microcontroller

File: microcontroller.sch

Sheet: Power

File: power.sch

Sheet: Display

File: display.sch

Sheet: NFC

File: nfc.sch

Sheet: USB

File: usb.sch

Sheet: History

File: history.sch

mounting holes

× 1 1 MECH1
MHNP_2.1_4.0

× 1 1 MECH3
MHNP_2.1_4.0 × 1 1 MECH4
MHNP_2.1_4.0 × 1 1 MECH5
MHNP_2.1_4.0

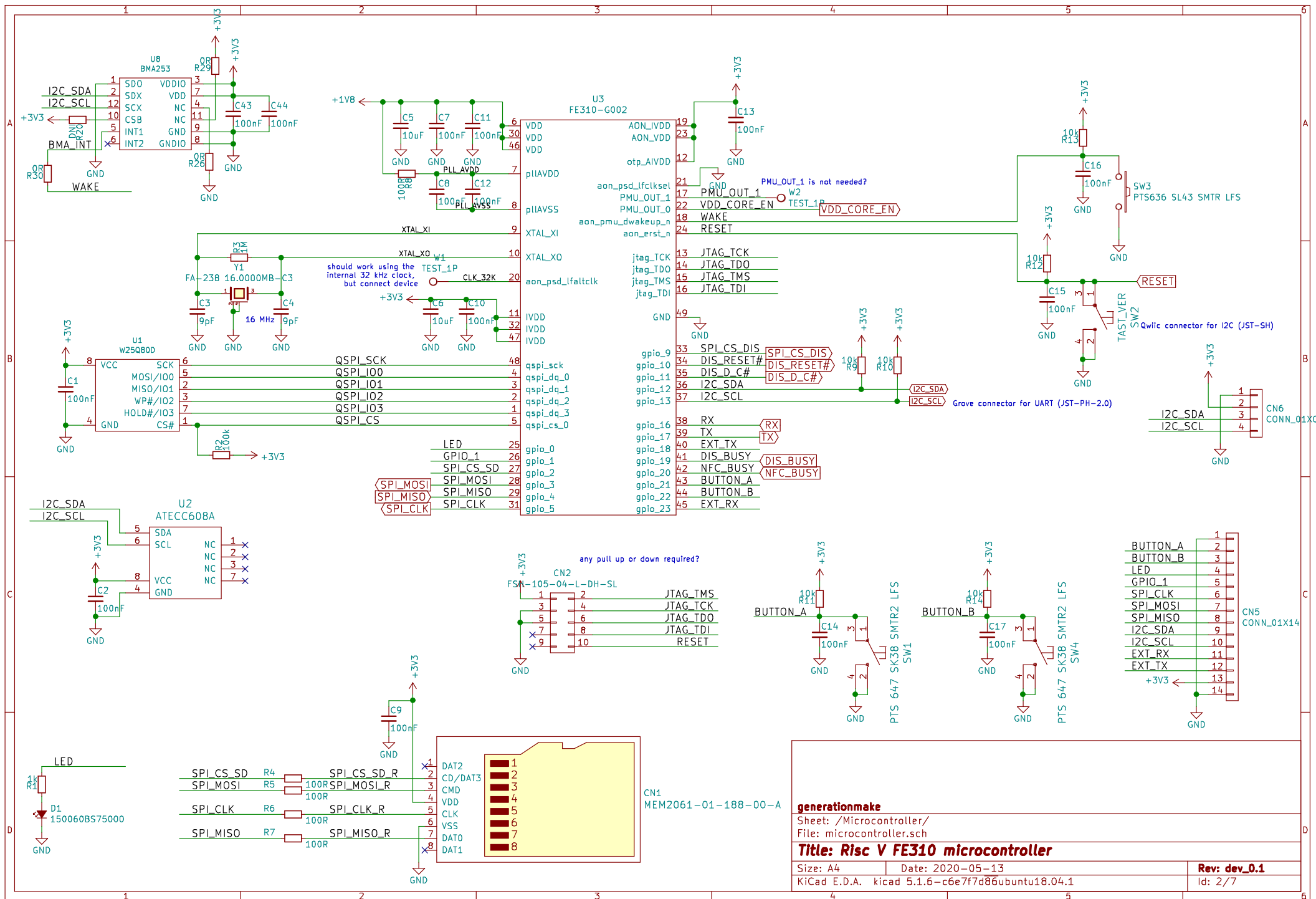
generationmake

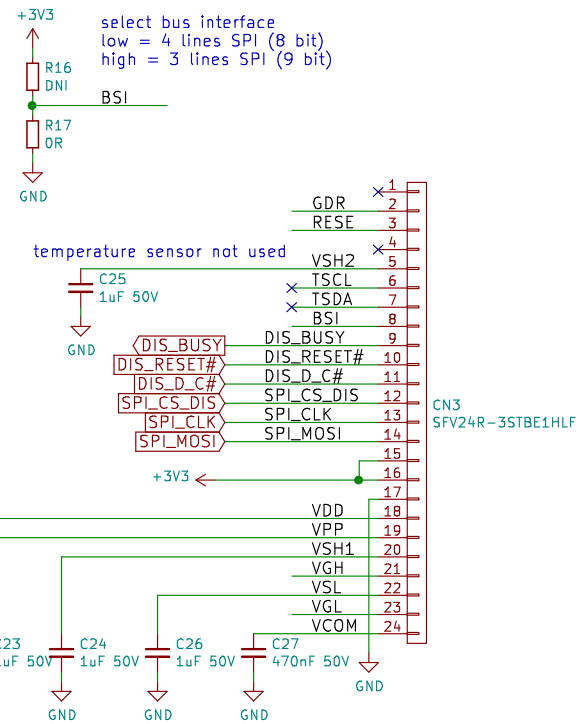
Sheet: /
File: snowfox-hw-business-card.sch

Title: snowfox-hw-business-card

Size: A4 Date: 2020-05-13
KiCad E.D.A. kicad 5.1.6-c6e7f7d86ubuntu18.04.1

Rev: dev_0.1
Id: 1/7

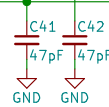
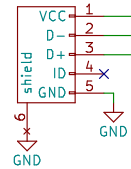




use display Waveshare 2.9inch e-Paper Module (B)
[https://www.waveshare.com/wiki/2.9inch_e-Paper_Module_\(B\)](https://www.waveshare.com/wiki/2.9inch_e-Paper_Module_(B))
<https://www.waveshare.com/w/upload/b/bb/2.9inch-e-paper-b-specification.pdf>

is now USB micro
change to USB type C

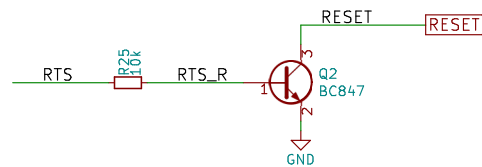
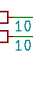
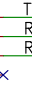
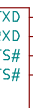
CN4
10118192-0001LF



VIN



U4
FT230XS



generationmake

Sheet: /USB/

File: usb.sch

Title: USB

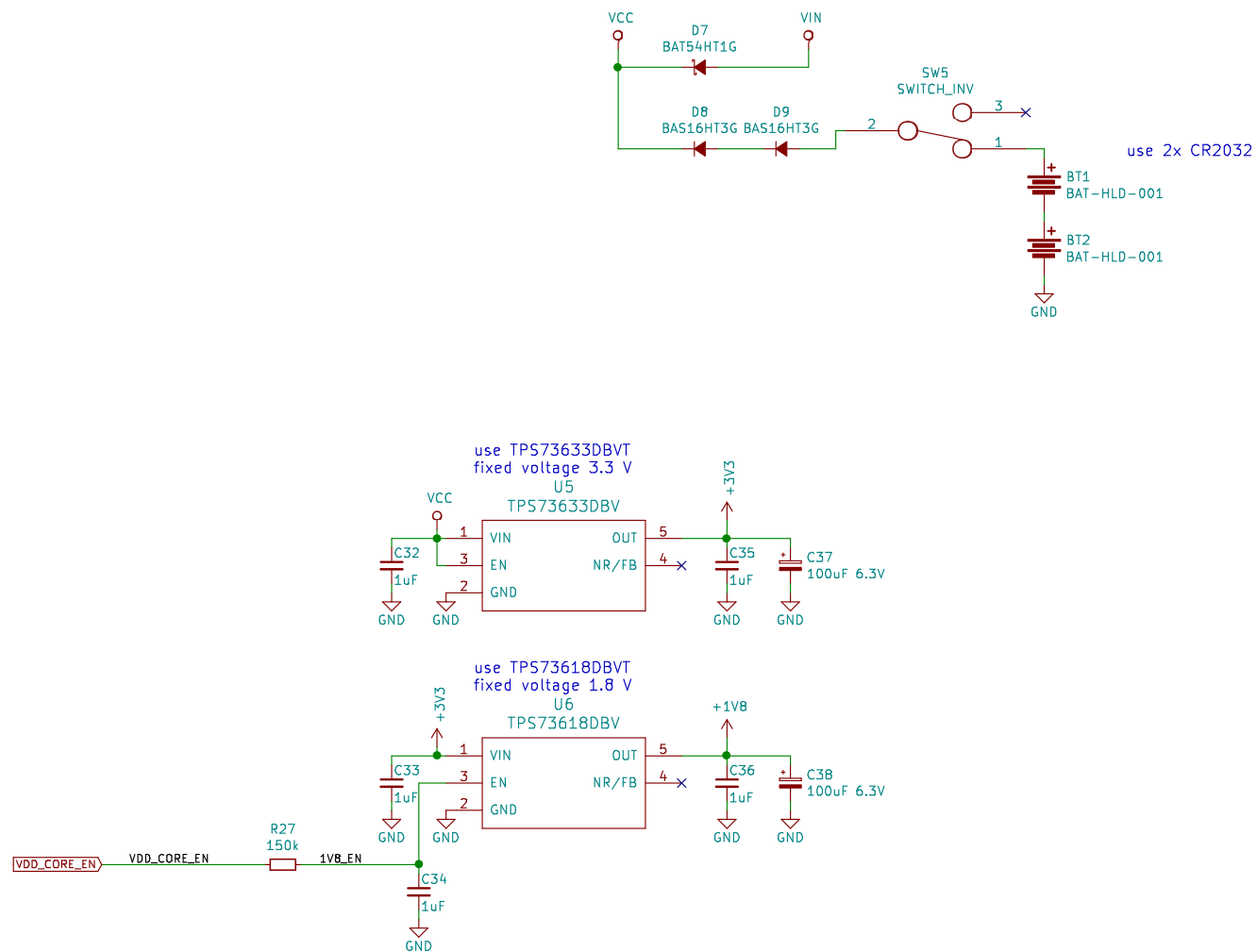
Size: A4

Date: 2020-05-13

KiCad E.D.A. kicad 5.1.6-c6e7f7d86ubuntu18.04.1

Rev: dev_0.1

Id: 4/7



generationmake

Sheet: /Power/

File: power.sch

Title: power

Size: A4

Date: 2020-05-13

KiCad E.D.A. kicad 5.1.6-c6e7f7d86ubuntu18.04.1

Rev: dev_0.1

Id: 5/7

	1	2	3	4	5	6
A	version	date	name	description		
	1.0	2020-05-xx	Bernhard Mayer	initial release		
B						
C						
D						
	1	2	3	4	5	6

generationmake

Sheet: /History/
File: history.sch

Title: history

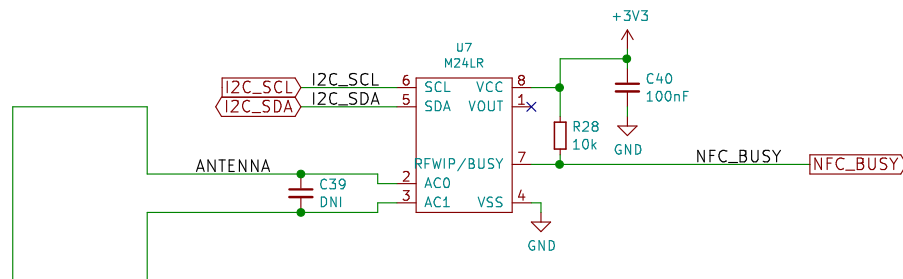
Size: A4

Date: 2020-05-13

Rev: dev_0.1

KiCad E.D.A. kicad 5.1.6-c6e7f7d86ubuntu18.04.1

Id: 6/7



generationmake

Sheet: /NFC/

File: nfc.sch

Title: NFC eeprom

Size: A4

Date: 2020-05-13

Rev: dev_0.1

KiCad E.D.A. kicad 5.1.6-c6e7f7d86ubuntu18.04.1

Id: 7/7