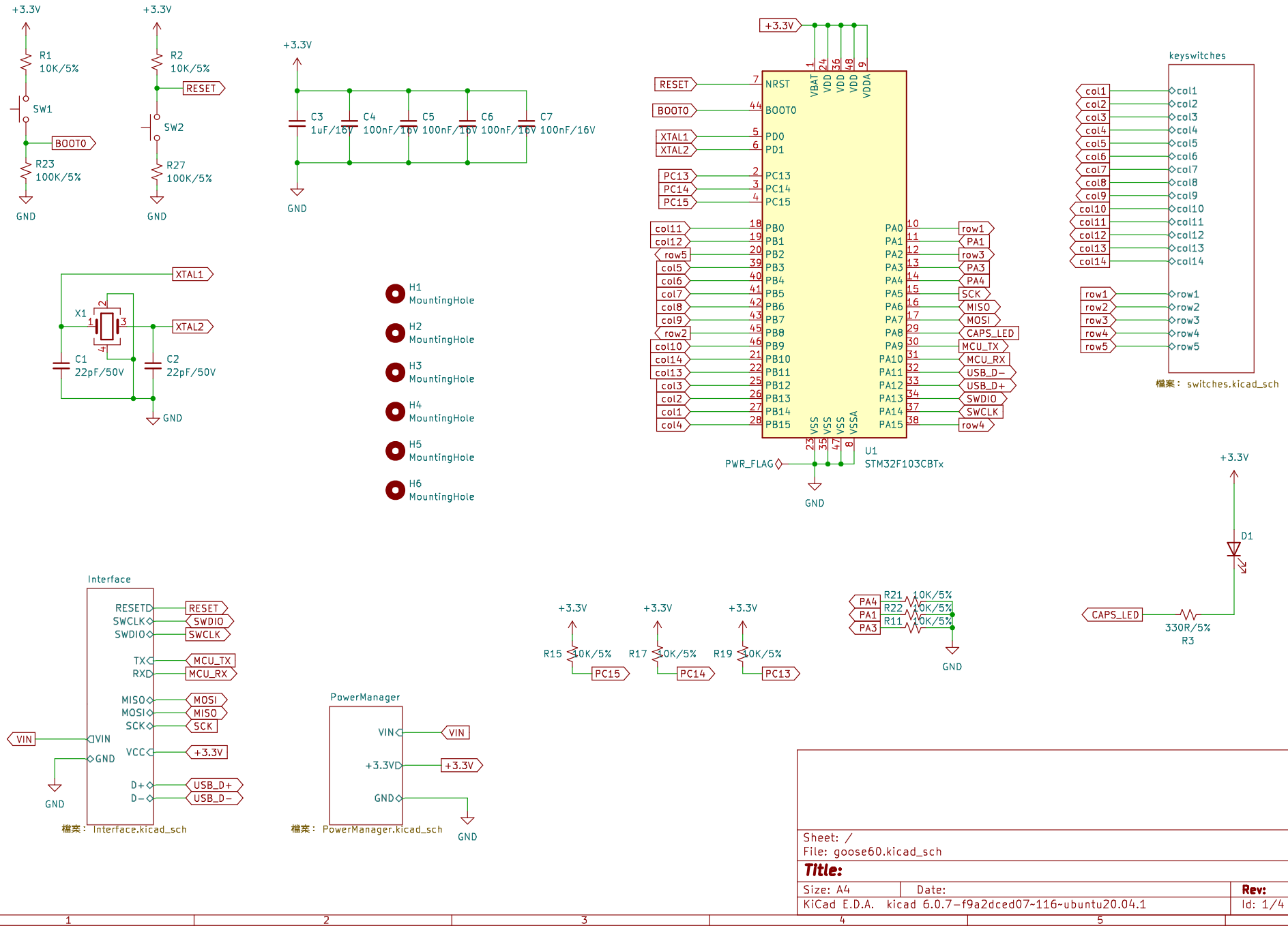
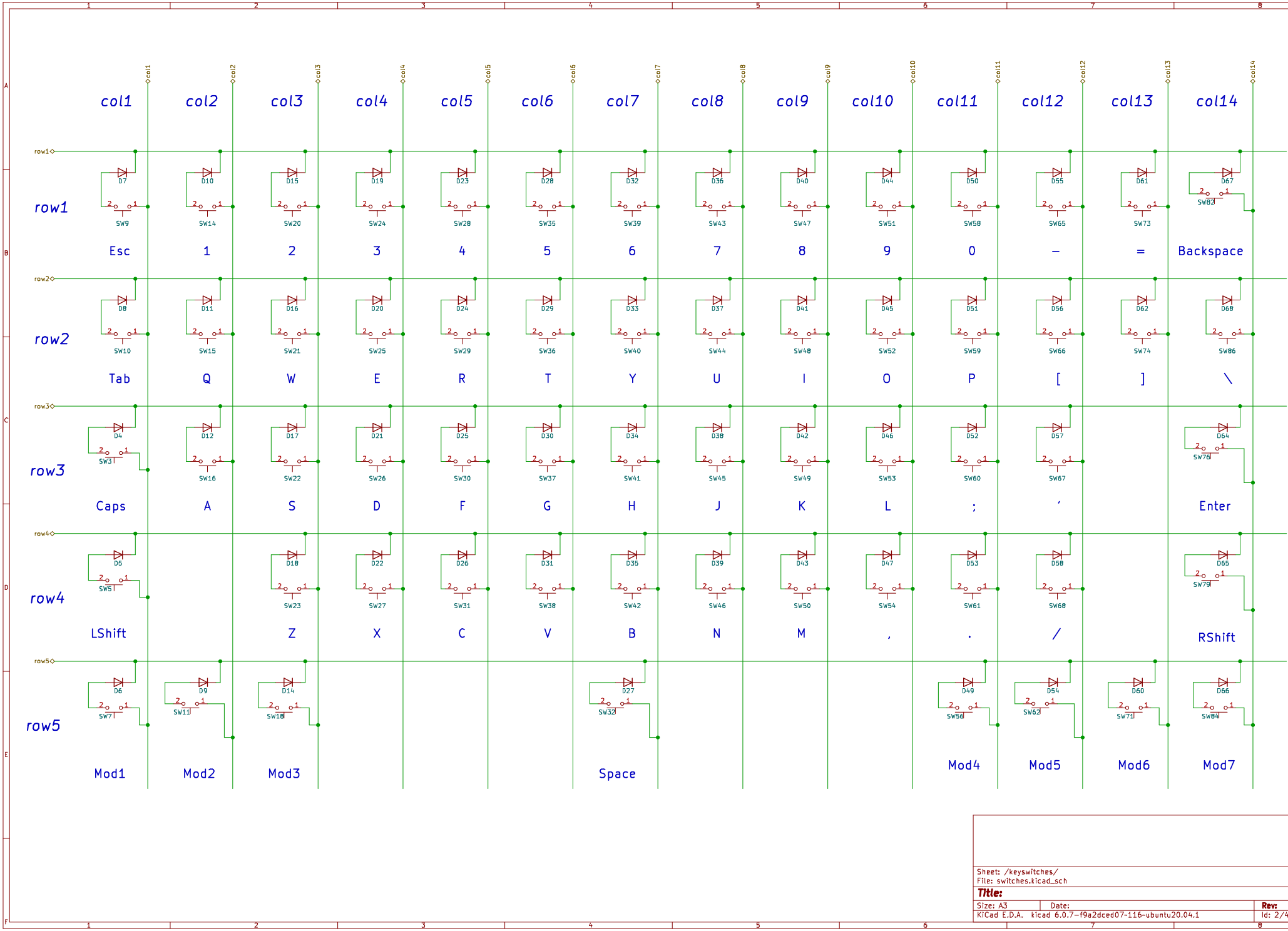
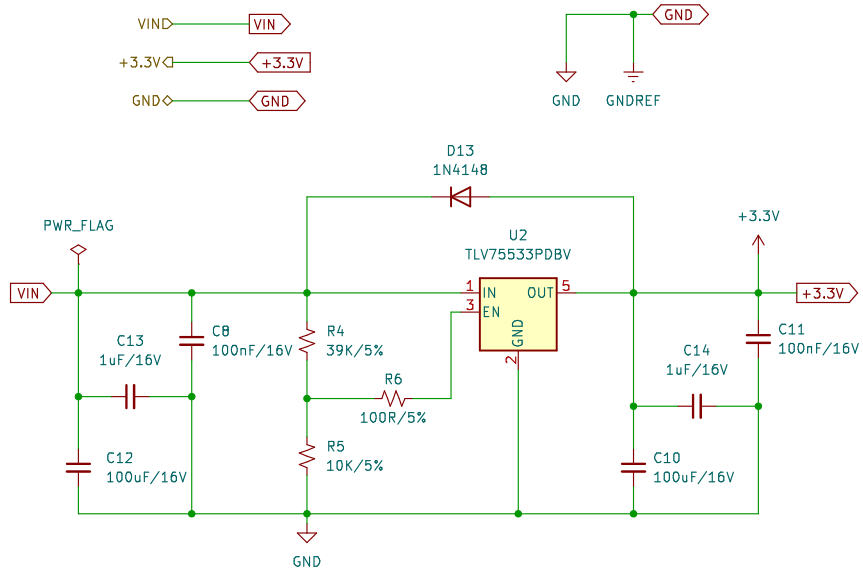

+3.3V
R1
10K/5%
SW1
BOOT0
R23
100K/5%
GND
+3.3V
R2
10K/5%
RESET
SW2
R27
100K/5%
GND
+3.3V
C3
1uF/16V
C4
100nF/16V
C5
100nF/16V
C6
100nF/16V
C7
100nF/16V
GND
XTAL1
X1
XTAL2
C1
22pF/50V
C2
22pF/50V
GND
H1
MountingHole
H2
MountingHole
H3
MountingHole
H4
MountingHole
H5
MountingHole
H6
MountingHole
+3.3V
RESET
BOOT0
XTAL1
XTAL2
PC13
PC14
PC15
col11
col12
row5
col5
col6
col7
col8
col9
row2
col10
col14
col13
col3
col2
col1
col4
NRST
BOOT0
PD0
PD1
PC13
PC14
PC15
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
PB8
PB9
PB10
PB11
PB12
PB13
PB14
PB15
VBAT
VDD
VDD
VDD
VDDA
VSS
VSS
VSS
VSSA
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PA8
PA9
PA10
PA11
PA12
PA13
PA14
PA15
row1
PA1
row3
PA3
PA4
SCK
MISO
MOSI
CAPS_LED
MCU_TX
MCU_RX
USB_D−
USB_D+
SWDIO
SWCLK
row4
PWR_FLAG
GND
U1
STM32F103CBTx
keyswitches
col1
col2
col3
col4
col5
col6
col7
col8
col9
col10
col11
col12
col13
col14
row1
row2
row3
row4
row5
檔案： switches.kicad_sch
+3.3V
D1
CAPS_LED
330R/5%
R3
Interface
RESET
SWCLK
SWDIO
TX
RX
MISO
MOSI
SCK
VIN
GND
VCC
D+
D−
RESET
SWDIO
SWCLK
MCU_TX
MCU_RX
MOSI
MISO
SCK
VIN
+3.3V
USB_D+
USB_D−
GND
檔案： Interface.kicad_sch
PowerManager
VIN
+3.3V
GND
VIN
+3.3V
GND
檔案： PowerManager.kicad_sch
+3.3V
R15
10K/5%
PC15
+3.3V
R17
10K/5%
PC14
+3.3V
R19
10K/5%
PC13
PA4
PA1
PA3
R21
10K/5%
R22
10K/5%
R11
10K/5%
GND
Sheet: /
File: goose60.kicad_sch
Title:
Size: A4
Date:
Rev:
KiCad E.D.A. kicad 6.0.7-f9a2dced07~116~ubuntu20.04.1
Id: 1/4



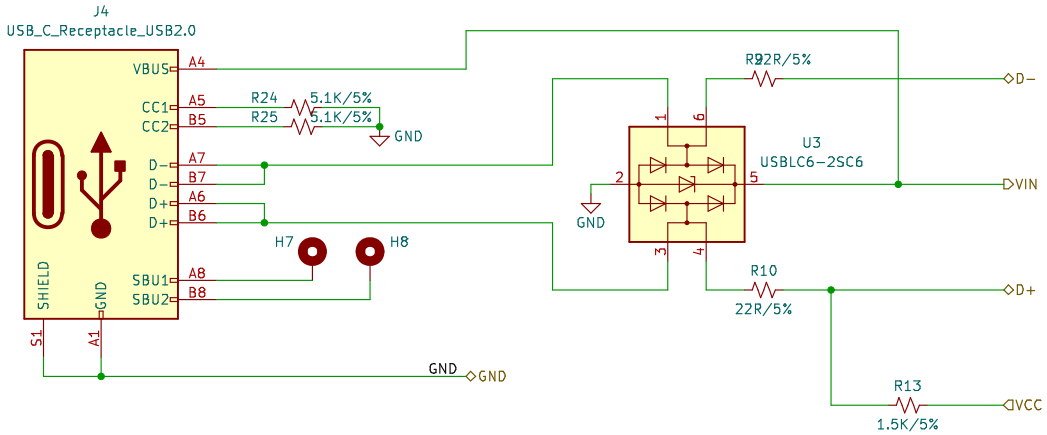

Sheet: /keyswitches/
File: switches.kicad_sch

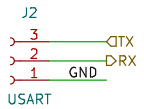
**Title:**

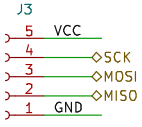
| Size: A3 | Date: | Rev: |
|---|---|---|
| KiCad E.D.A. kicad 6.0.7-f9a2dced07-116-ubuntu20.04.1 | | Id: 2/4 |

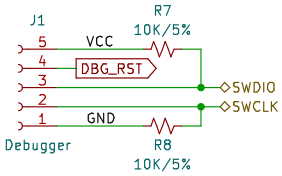


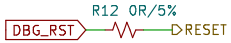

| | | |
|---|---|---|
| Sheet: /PowerManager/ | | |
| File: PowerManager.kicad_sch | | |
| **Title:** | | |
| Size: A4 | Date: | **Rev:** |
| KiCad E.D.A. kicad 6.0.7-f9a2dced07~116~ubuntu20.04.1 | | Id: 3/4 |




| | | |
|---|---|---|
| Sheet: /Interface/<br>File: Interface.kicad_sch | | |
| **Title:** | | |
| Size: A4 | Date: | **Rev:** |
| KiCad E.D.A. kicad 6.0.7-f9a2dced07~116~ubuntu20.04.1 | | Id: 4/4 |