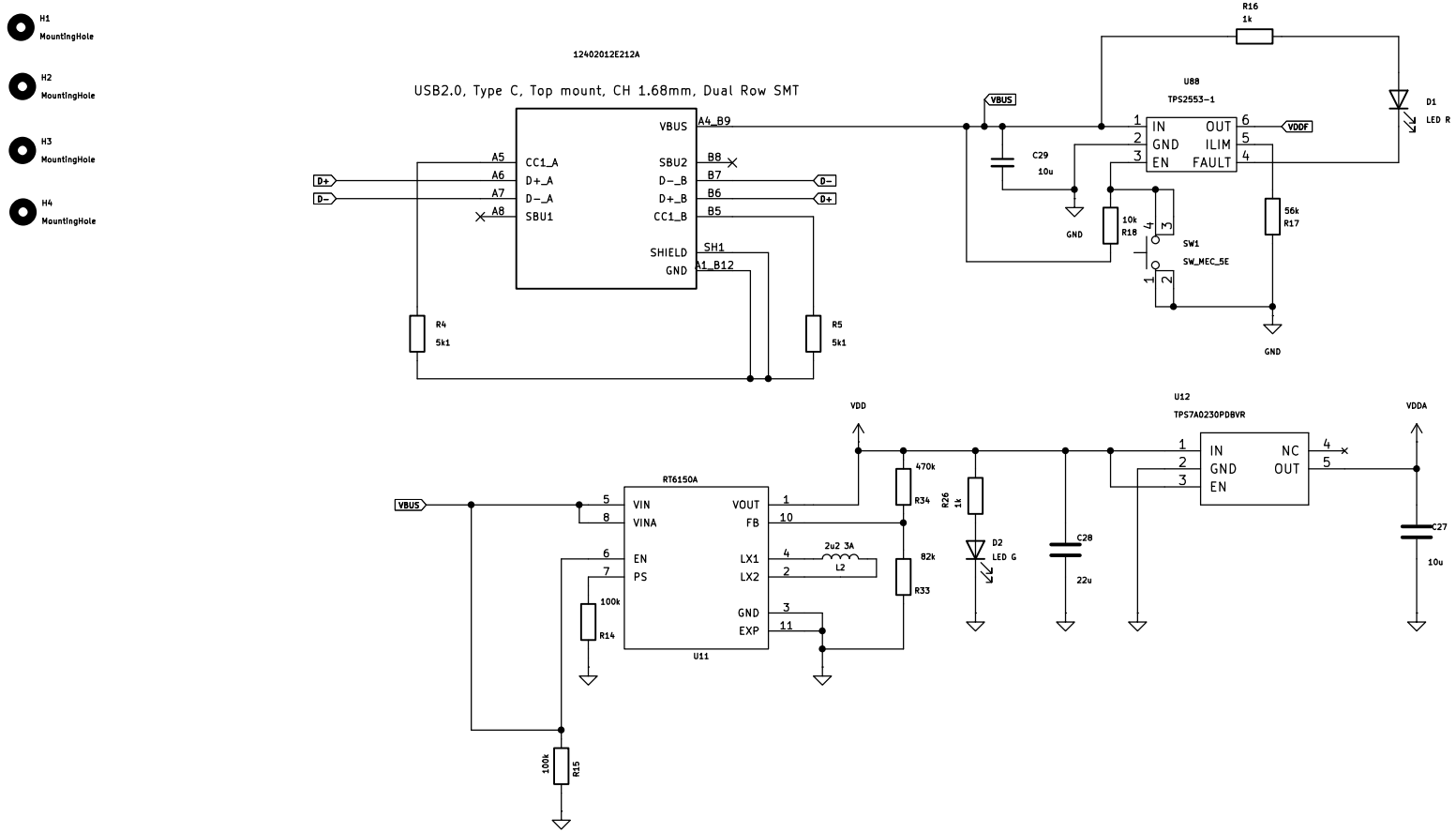
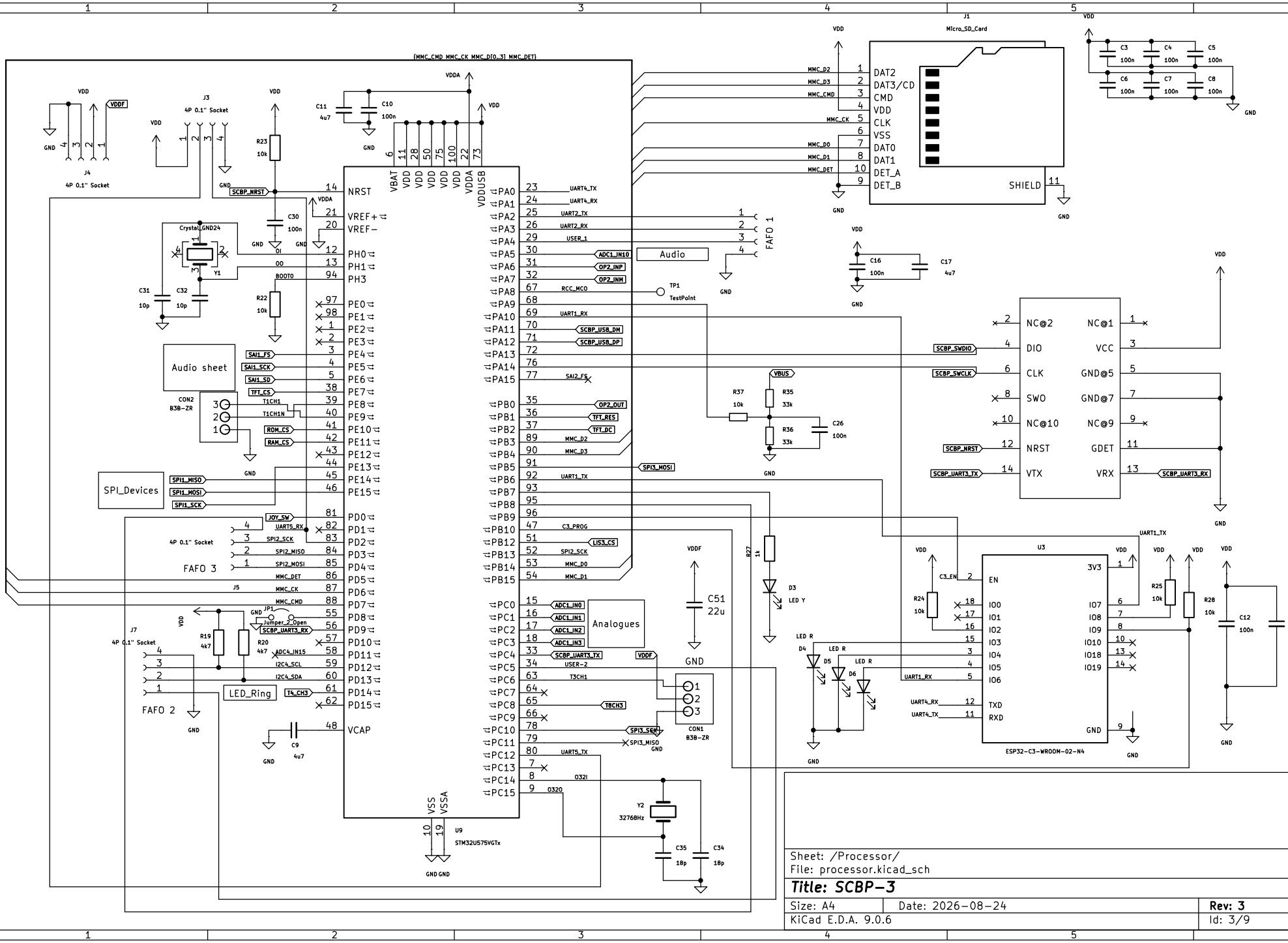
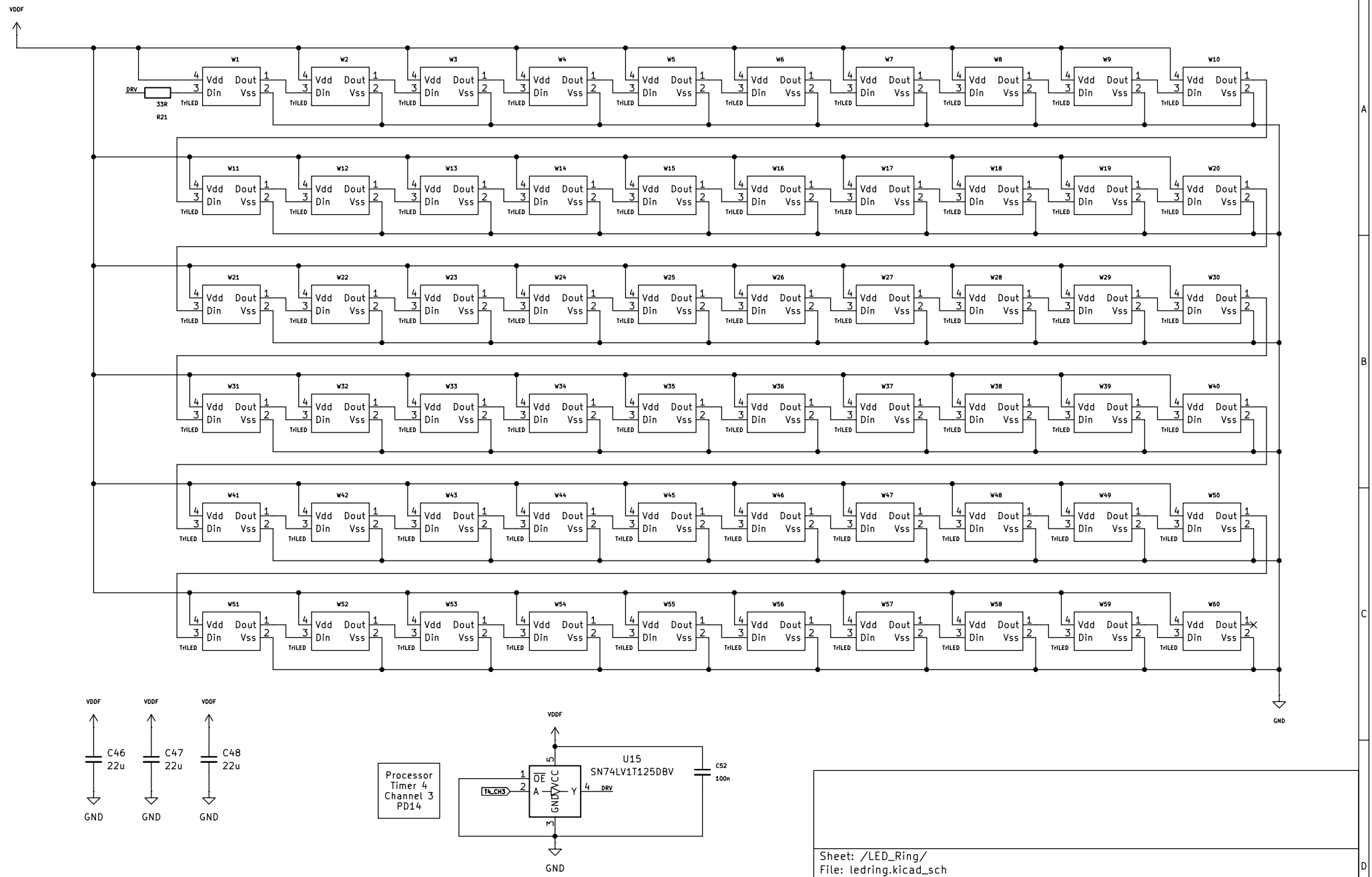
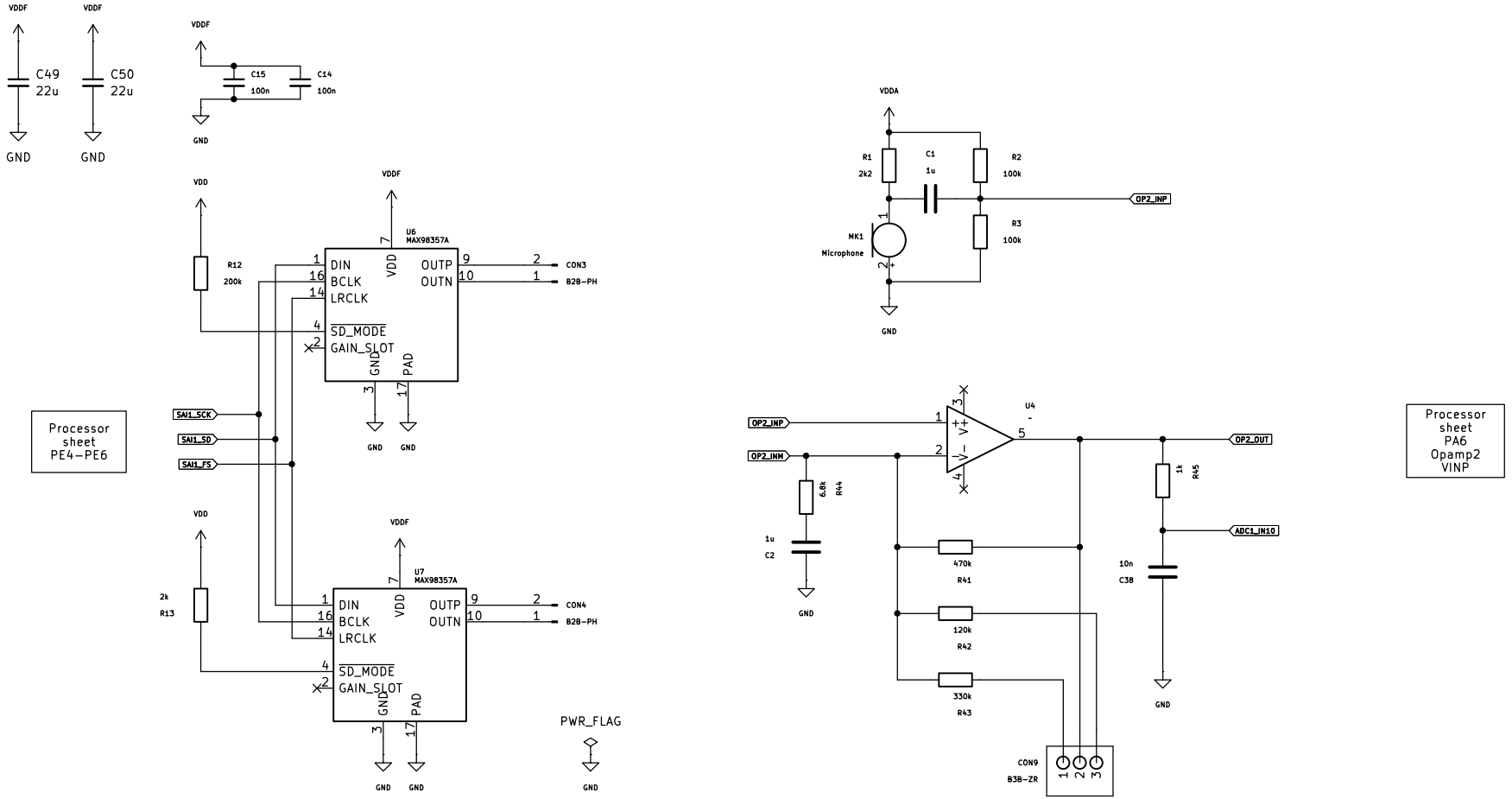


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{MMC_CMD MMC_CK MMC_D[0..3] MMC_DET}
J1
Micro_SD_Card
DAT2
DAT3/CD
CMD
VDD
CLK
VSS
DAT0
DAT1
DET_A
DET_B
SHIELD
MMC_D2
MMC_D3
MMC_CMD
MMC_CK
MMC_D0
MMC_D1
MMC_DET
J3
4P 0.1" Socket
J4
4P 0.1" Socket
VDDF
R23
10k
SCBP_NRST
C30
100n
C11
4u7
C10
100n
VDDA
VDDUSB
VBAT
Crystal_GND24
Y1
C31
10p
C32
10p
R22
10k
BOOT0
Audio sheet
CON2
B3B-ZR
T1CH1
T1CH1N
SAI1_FS
SAI1_SCK
SAI1_SD
TFT_CS
ROM_CS
RAM_CS
SPI_Devices
SPI1_MISO
SPI1_MOSI
SPI1_SCK
FAFO 3
4P 0.1" Socket
UART5_RX
SPI2_SCK
SPI2_MISO
SPI2_MOSI
MMC_DET
MMC_CK
MMC_CMD
J5
JP1
Jumper_2_Open
SCBP_UART3_RX
J7
4P 0.1" Socket
R19
4k7
R20
4k7
ADC4_IN15
I2C4_SCL
I2C4_SDA
LED_Ring
T4_CH3
FAFO 2
C9
4u7
VCAP
NRST
VREF+
VREF−
PH0
PH1
PH3
PE0
PE1
PE2
PE3
PE4
PE5
PE6
PE7
PE8
PE9
PE10
PE11
PE12
PE13
PE14
PE15
PD0
PD1
PD2
PD3
PD4
PD5
PD6
PD7
PD8
PD9
PD10
PD11
PD12
PD13
PD14
PD15
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PA8
PA9
PA10
PA11
PA12
PA13
PA14
PA15
PB0
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PB2
PB3
PB4
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PB6
PB7
PB8
PB9
PB10
PB12
PB13
PB14
PB15
PC0
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10
PC11
PC12
PC13
PC14
PC15
UART4_TX
UART4_RX
UART2_TX
UART2_RX
USER_1
ADC1_IN10
OP2_INP
OP2_INM
RCC_MCO
TP1
TestPoint
UART1_RX
SCBP_USB_DM
SCBP_USB_DP
SAI2_FS
OP2_OUT
TFT_RES
TFT_DC
MMC_D2
MMC_D3
SPI3_MOSI
UART1_TX
C3_PROG
LIS3_CS
SPI2_SCK
MMC_D0
MMC_D1
ADC1_IN0
ADC1_IN1
ADC1_IN2
ADC1_IN3
SCBP_UART3_TX
USER-2
T3CH1
T8CH3
SPI3_SCK
SPI3_MISO
UART5_TX
O32I
O32O
Analogues
Audio
FAFO 1
VBUS
R37
10k
R35
33k
R36
33k
C26
100n
TP1
TestPoint
C51
22u
R27
1k
D3
LED Y
D4
D5
D6
LED R
CON1
B3B-ZR
Y2
32768Hz
C35
18p
C34
18p
U9
STM32U575VGTx
VSS
VSSA
GND GND
C16
100n
C17
4u7
C3
100n
C4
100n
C5
100n
C6
100n
C7
100n
C8
100n
U3
ESP32-C3-WROOM-02-N4
EN
IO0
IO1
IO2
IO3
IO4
IO5
IO6
IO7
IO8
IO9
IO10
IO18
IO19
3V3
TXD
RXD
C3_EN
R24
10k
R25
10k
R28
10k
C12
100n
C13
4u7
SCBP_SWDIO
SCBP_SWCLK
SCBP_NRST
SCBP_UART3_TX
SCBP_UART3_RX
NC@2
NC@1
DIO
VCC
CLK
GND@5
SWO
GND@7
NC@10
NC@9
NRST
GDET
VTX
VRX
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Title: SCBP-3
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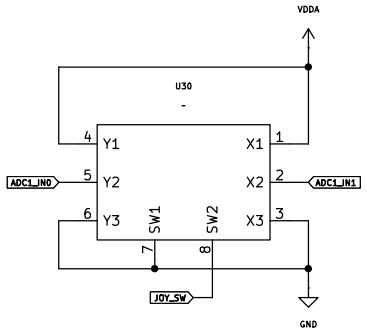


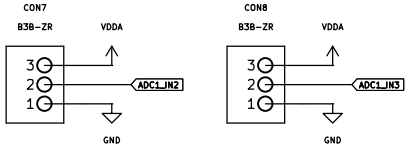
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Title: SCBP-3

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Processor
PC0–PC3
Analogue
Inputs

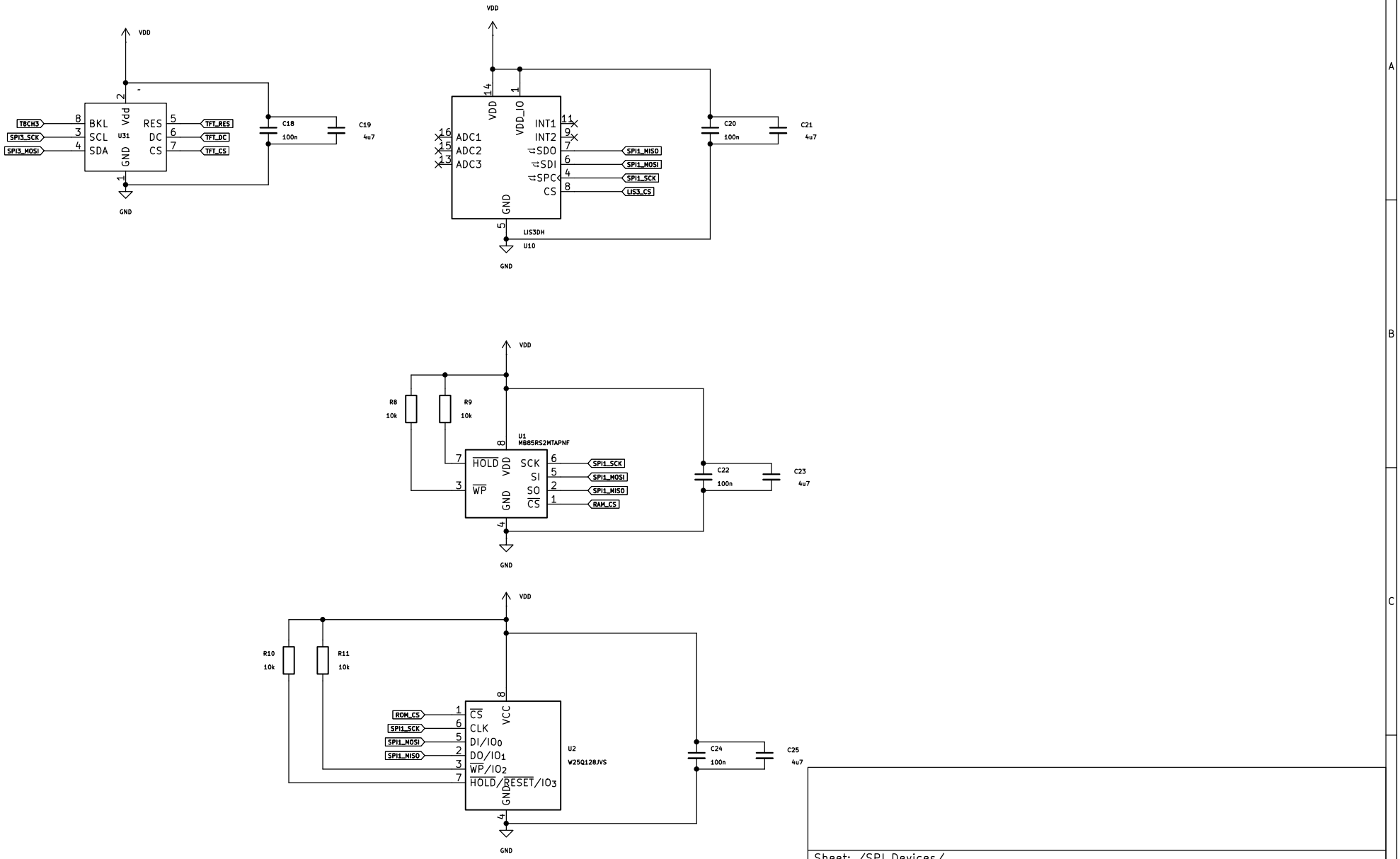




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Title: SCBP-3

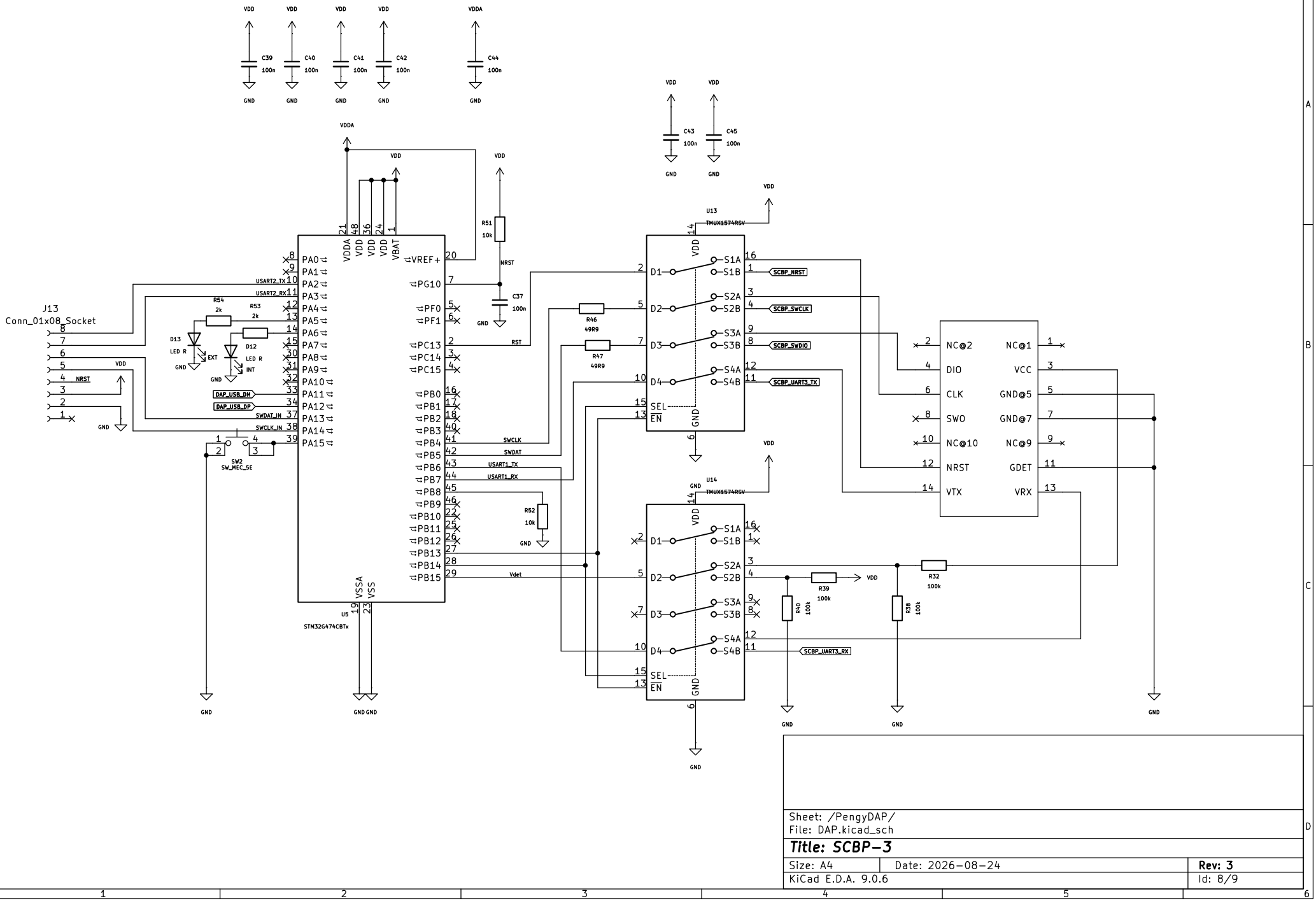
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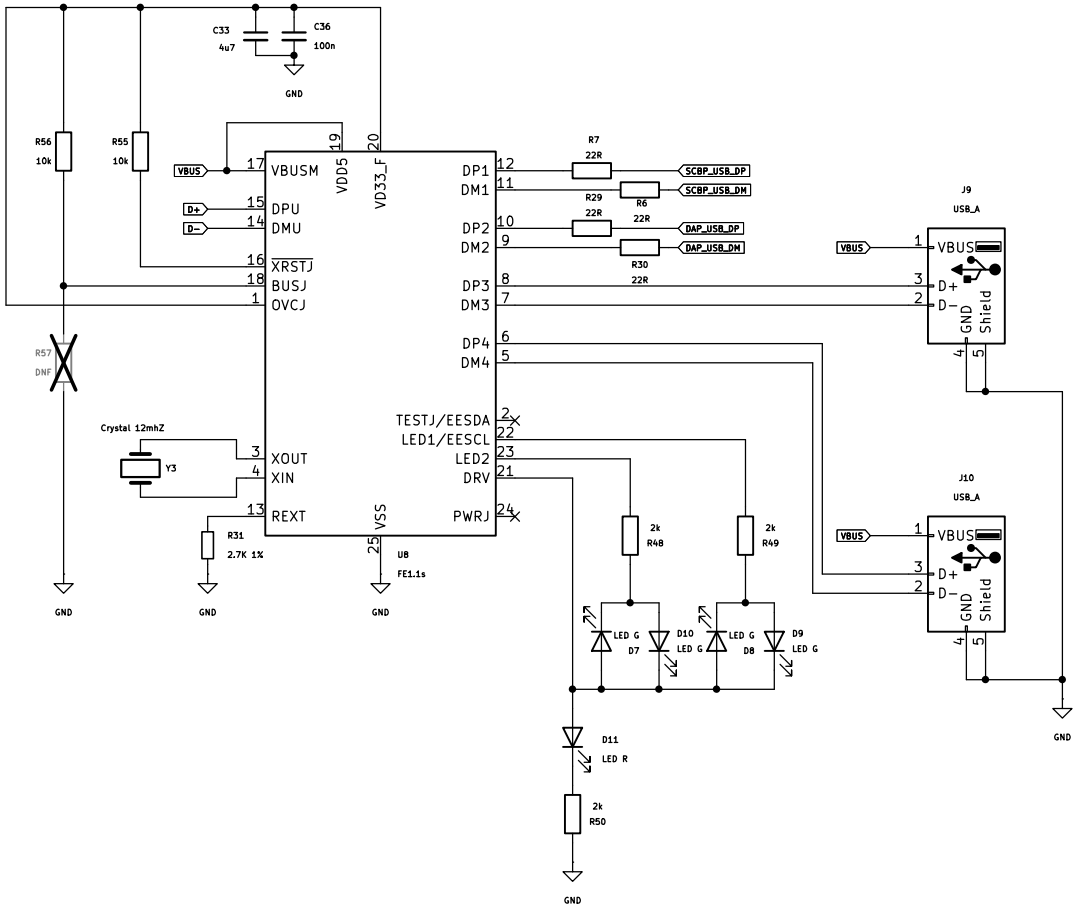


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Title: SCBP-3

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C39 100n
C40 100n
C41 100n
C42 100n
C44 100n
C43 100n
C45 100n
R51 10k
R52 10k
R53 2k
R54 2k
R46 49R9
R47 49R9
R39 100k
R40 100k
R38 100k
R32 100k
C37 100n
J13
Conn_01x08_Socket
SW2
SW_MEC_5E
D13 LED R EXT
D12 LED R INT
U5
STM32G474CBTx
U13
U14
TMUX1574RSV
NC@2
DIO
CLK
SWO
NC@10
NRST
VTX
NC@1
VCC
GND@5
GND@7
NC@9
GDET
VRX
SCBP_NRST
SCBP_SWCLK
SCBP_SWDIO
SCBP_UART3_TX
SCBP_UART3_RX
DAP_USB_DM
DAP_USB_DP
USART2_TX
USART2_RX
SWDAT_IN
SWCLK_IN
SWCLK
SWDAT
USART1_TX
USART1_RX
Vdet
NRST
RST
VDD
VDDA
GND
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Title: SCBP-3		
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