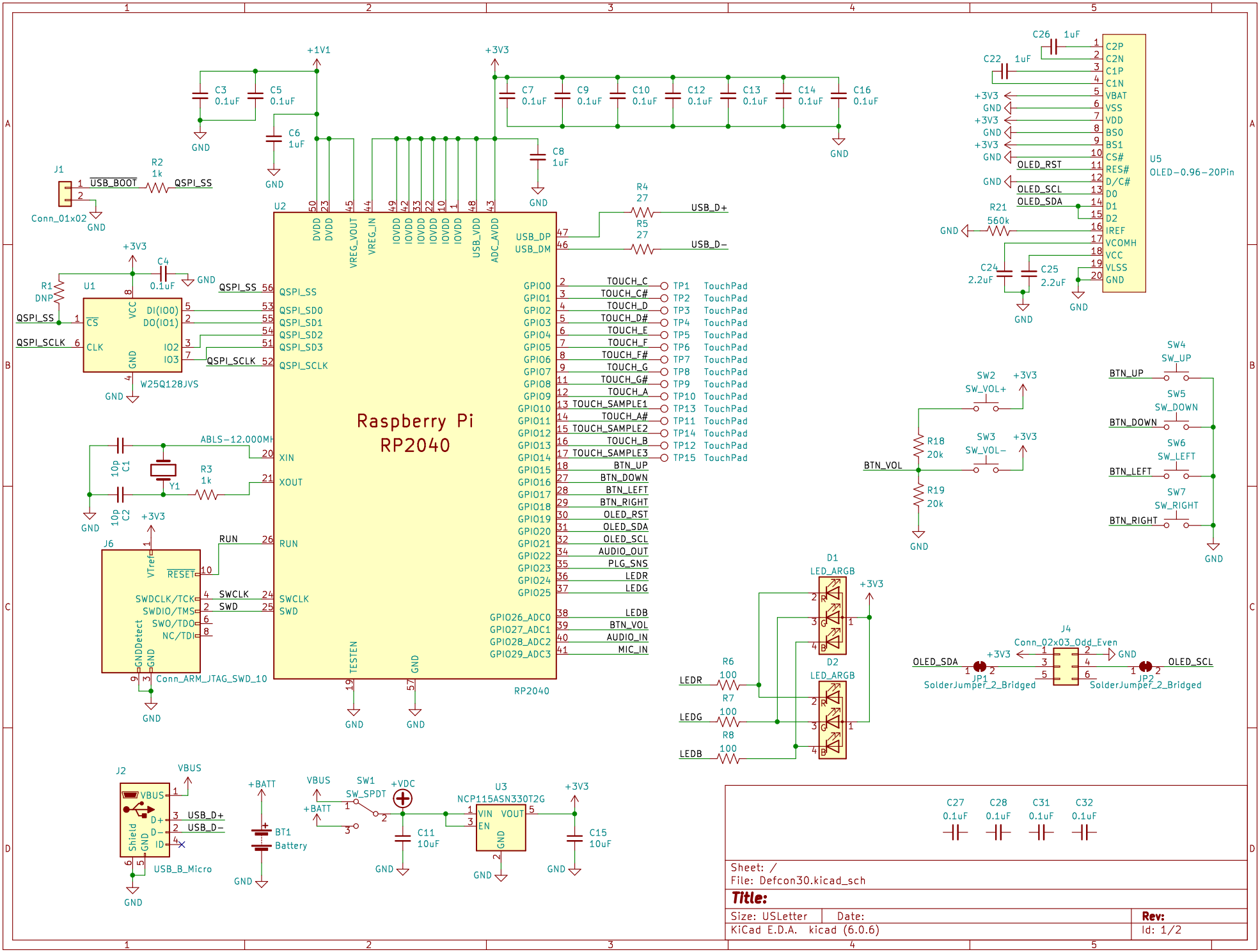
Raspberry Pi
RP2040
U2
RP2040
W25Q128JVS
U1
Conn_ARM_JTAG_SWD_10
J6
Conn_01x02
J1
USB_B_Micro
J2
NCP115ASN330T2G
U3
SW_SPDT
SW1
BT1
Battery
OLED-0.96-20Pin
U5
Conn_02x03_Odd_Even
J4
SolderJumper_2_Bridged
JP1
SolderJumper_2_Bridged
JP2
LED_ARGB
D1
LED_ARGB
D2
ABLS-12.000MH
Y1
+1V1
+3V3
+BATT
+VDC
VBUS
GND
USB_BOOT
QSPI_SS
QSPI_SD0
QSPI_SD1
QSPI_SD2
QSPI_SD3
QSPI_SCLK
USB_D+
USB_D-
RUN
SWCLK
SWD
TESTEN
TOUCH_C
TOUCH_C#
TOUCH_D
TOUCH_D#
TOUCH_E
TOUCH_F
TOUCH_F#
TOUCH_G
TOUCH_G#
TOUCH_A
TOUCH_SAMPLE1
TOUCH_A#
TOUCH_SAMPLE2
TOUCH_B
TOUCH_SAMPLE3
BTN_UP
BTN_DOWN
BTN_LEFT
BTN_RIGHT
OLED_RST
OLED_SDA
OLED_SCL
AUDIO_OUT
PLG_SNS
LEDR
LEDG
LEDB
BTN_VOL
AUDIO_IN
MIC_IN
TouchPad
C1 10p
C2 10p
C3 0.1uF
C4 0.1uF
C5 0.1uF
C6 1uF
C7 0.1uF
C8 1uF
C9 0.1uF
C10 0.1uF
C11 10uF
C12 0.1uF
C13 0.1uF
C14 0.1uF
C15 10uF
C16 0.1uF
C22 1uF
C24 2.2uF
C25 2.2uF
C26 1uF
C27 0.1uF
C28 0.1uF
C31 0.1uF
C32 0.1uF
R1 DNP
R2 1k
R3 1k
R4 27
R5 27
R6 100
R7 100
R8 100
R18 20k
R19 20k
R21 560k
SW2 SW_VOL+
SW3 SW_VOL-
SW4 SW_UP
SW5 SW_DOWN
SW6 SW_LEFT
SW7 SW_RIGHT
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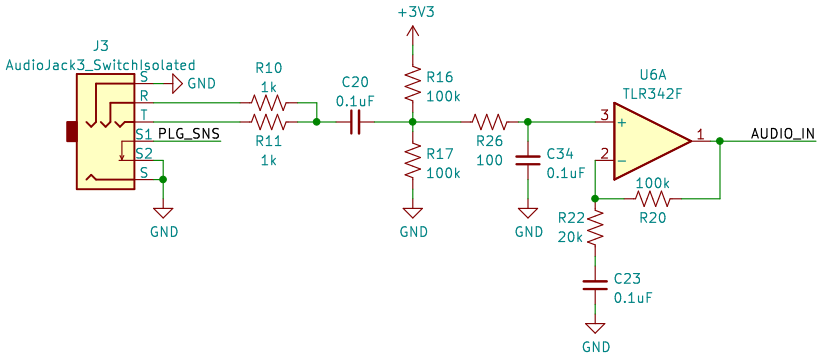

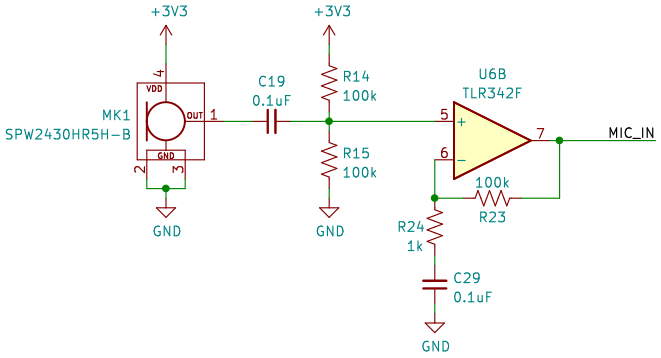

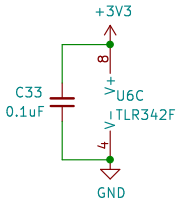

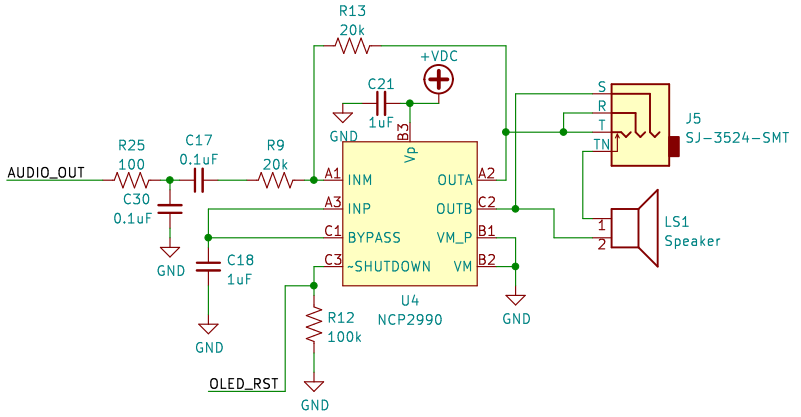

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