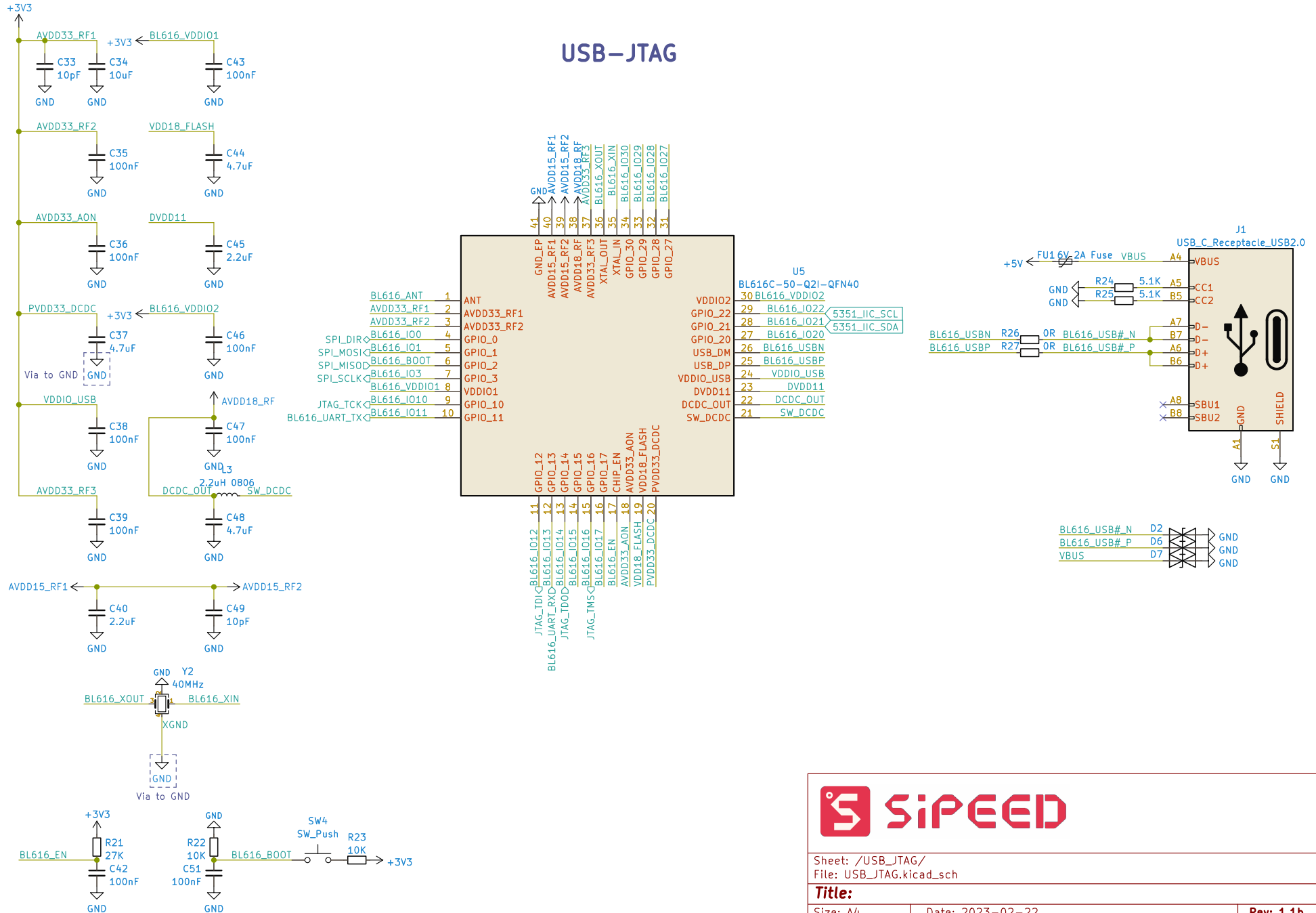




Id: 1/6



# USB-JTAG



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File: USB\_JTAG.kicad\_sch

**Title:**

Size: A4 Date: 2023-02-22

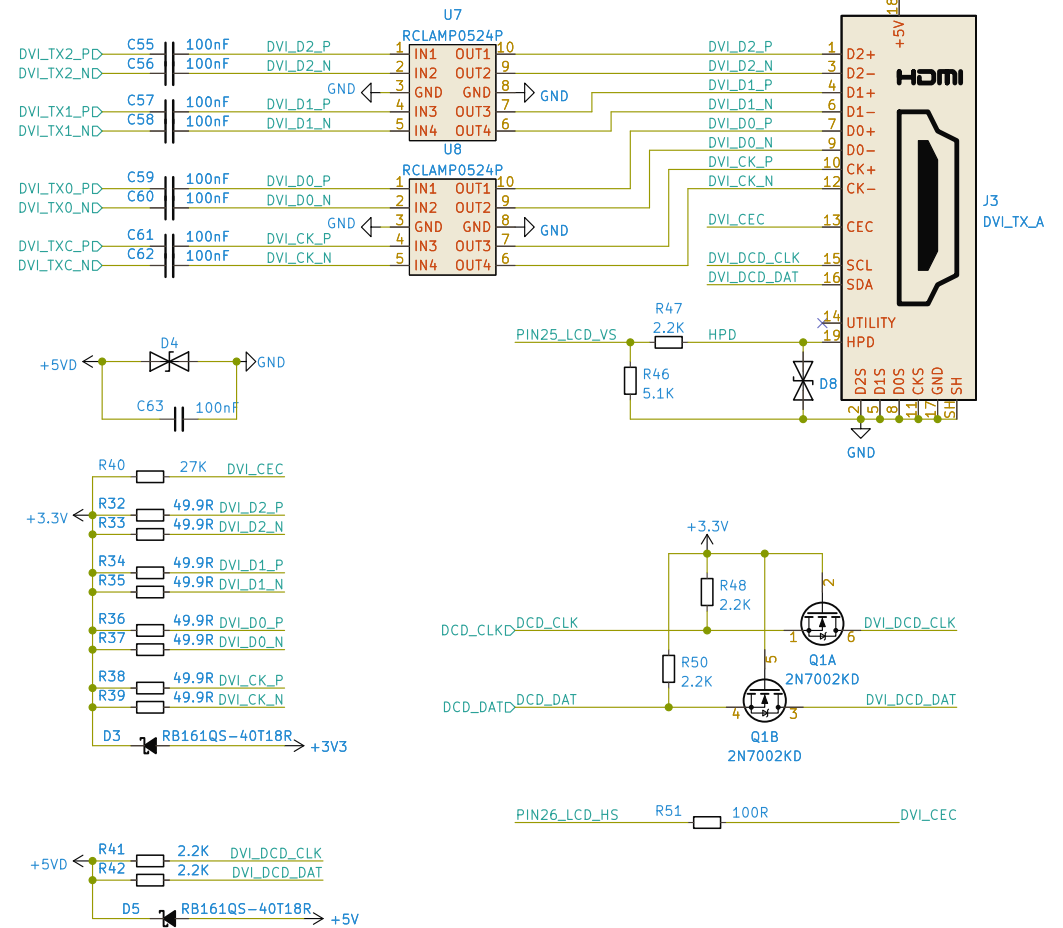
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**Rev: 1.1b**

Id: 4/6

Pin	Signal	Destination
LEDK	1	VLED-
LEDA	2	VLED+
GND	3	GND
VCC	4	+3V3
R0	5	GND
R1	6	GND
R2	7	GND
R3	8	PIN42_LCD_R3 QLCD_R3
R4	9	PIN41_LCD_R4 QLCD_R4
R5	10	PIN40_LCD_R5 QDVI_TX2_N
R6	11	PIN39_LCD_R6 QDVI_TX2_P
R7	12	PIN38_LCD_R7 QDVI_TX1_N
G0	13	GND
G1	14	GND
G2	15	PIN37_LCD_G2 QDVI_TX1_P
G3	16	PIN36_LCD_G3 QDVI_TX0_N
G4	17	PIN35_LCD_G4 QDVI_TX0_P
G5	18	PIN34_LCD_G5 QDVI_TXC_N
G6	19	PIN33_LCD_G6 QDVI_TXC_P
G7	20	PIN32_LCD_G7 QLCD_G7
B0	21	GND
B1	22	GND
B2	23	GND
B3	24	PIN31_LCD_B3 QLCD_B3
B4	25	PIN30_LCD_B4 QLCD_B4
B5	26	PIN29_LCD_B5 QLCD_B5
B6	27	PIN28_LCD_B6 QLCD_B6
B7	28	PIN27_LCD_B7 QLCD_B7
GND	29	GND
CLK	30	PIN77_LCD_CLK QLCD_CLK
DISP	31	+3V3
HSYNC	32	PIN26_LCD_HS QLCD_HS
VSYS	33	PIN25_LCD_VS QLCD_VS
DEN	34	PIN48_LCD_DE QLCD_DE
NC	35	
GND	36	GND
XR	37	PIN76_SYS_LED0 QLCD_INIT0
YD	38	PIN75_SYS_LED1 QLCD_INIT1
XL	39	PIN74_SYS_LED2 QLCD_INIT2
YU	40	PIN73_SYS_LED3 QLCD_INIT3
pad1	MP	
pad2	MP	GND

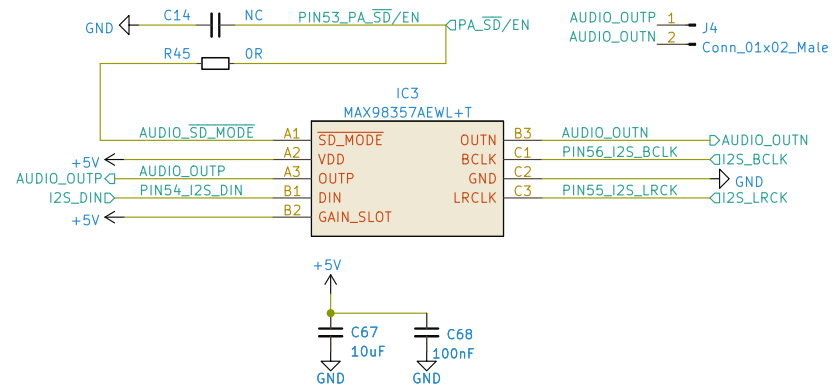
## LCD BACKLIGHT



Size: A4	Date: 2023-02-22
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## DAC + Audio PA



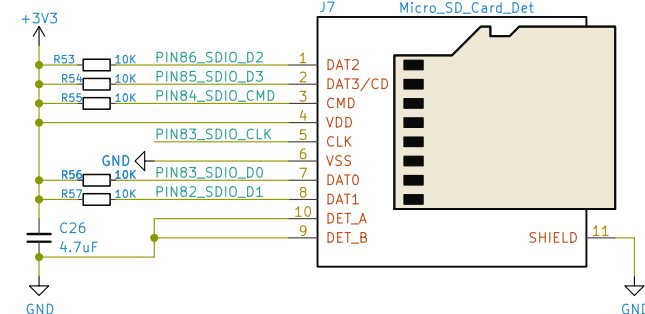
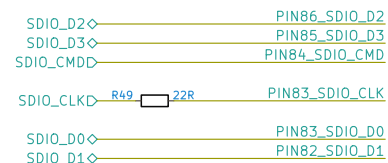
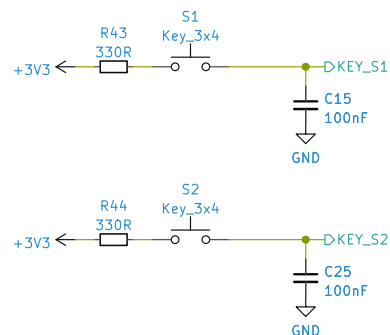
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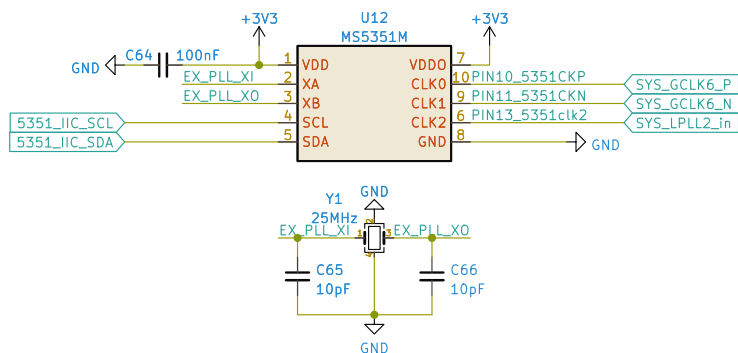
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Date: 2023-02-22  
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Id: 6/6

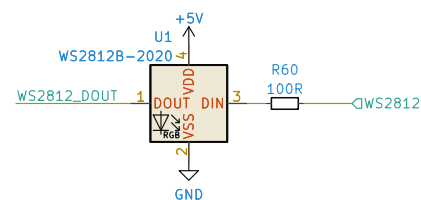
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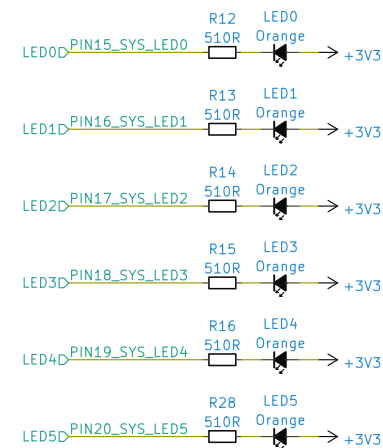
## AUX\_PLL



## WS2812



## LED



Sheet: /PERIPHERALS/  
File: PERIPHERALS.kicad\_sch

### Title:

Size: A4 Date: 2023-02-22  
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Rev: 1.1b  
Id: 7/6