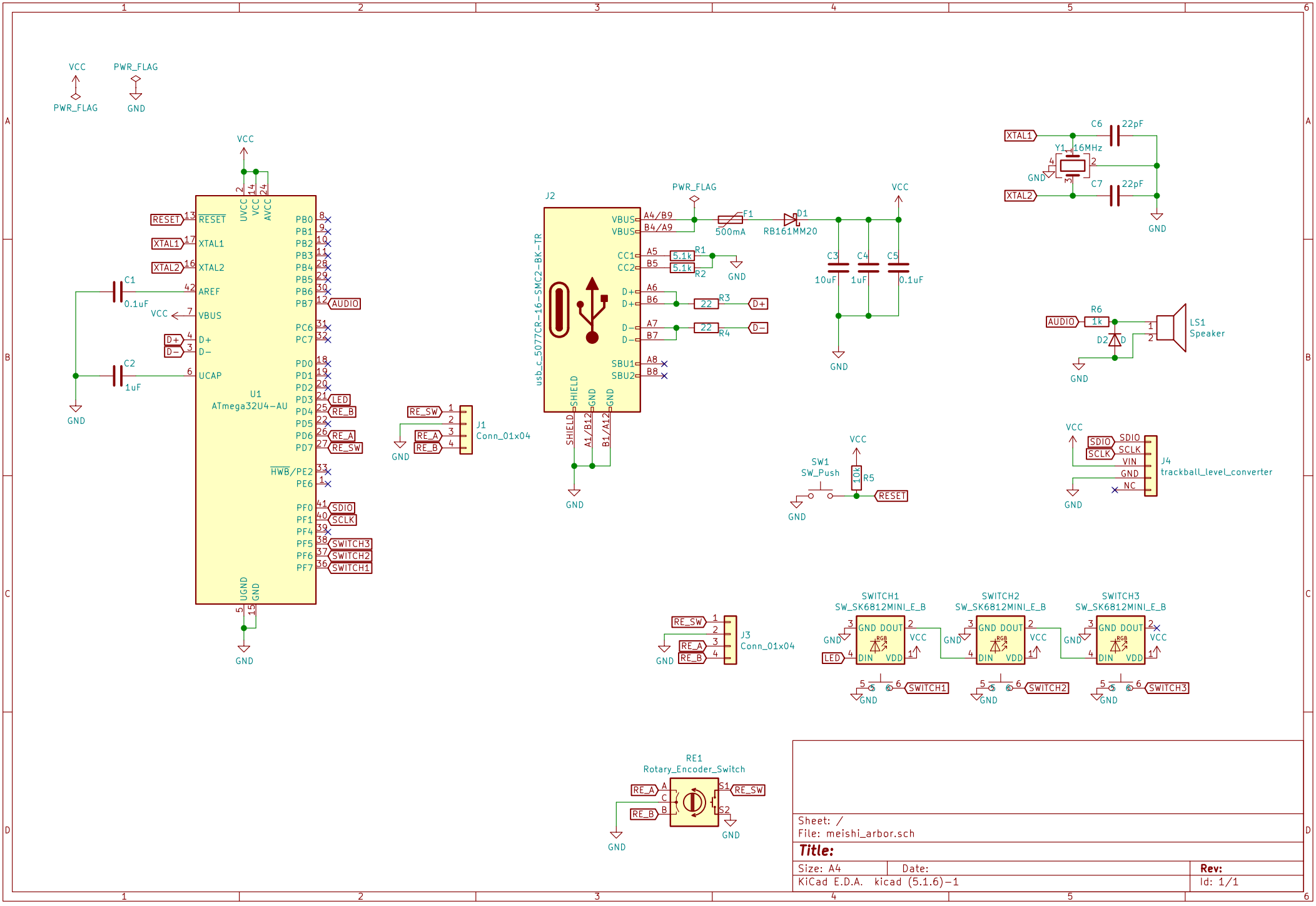
VCC
PWR_FLAG
PWR_FLAG
GND
U1
ATmega32U4-AU
RESET
XTAL1
XTAL2
AREF
VBUS
D+
D-
UCAP
UVCC
VCC
AVCC
UGND
GND
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
PC6
PC7
PD0
PD1
PD2
PD3
PD4
PD5
PD6
PD7
HWB/PE2
PE6
PF0
PF1
PF4
PF5
PF6
PF7
AUDIO
LED
RE_B
RE_A
RE_SW
SDIO
SCLK
SWITCH3
SWITCH2
SWITCH1
C1
0.1uF
C2
1uF
J2
usb_c_5077CR-16-SMC2-BK-TR
VBUS
A4/B9
B4/A9
CC1
CC2
A5
B5
5.1k
R1
R2
D+
A6
B6
R3
22
D-
A7
B7
R4
SBU1
SBU2
A8
B8
SHIELD
A1/B12
B1/A12
F1
500mA
D1
RB161MM20
C3
10uF
C4
1uF
C5
0.1uF
XTAL1
XTAL2
C6
22pF
C7
22pF
Y1
16MHz
R6
1k
D2
LS1
Speaker
J1
Conn_01x04
SW1
SW_Push
R5
10k
J4
trackball_level_converter
VIN
NC
J3
Conn_01x04
SWITCH1
SW_SK6812MINI_E_B
SWITCH2
SW_SK6812MINI_E_B
SWITCH3
SW_SK6812MINI_E_B
GND
DOUT
DIN
VDD
RE1
Rotary_Encoder_Switch
S1
S2
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Size: A4
Date:
Rev:
KiCad E.D.A. kicad (5.1.6)-1
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