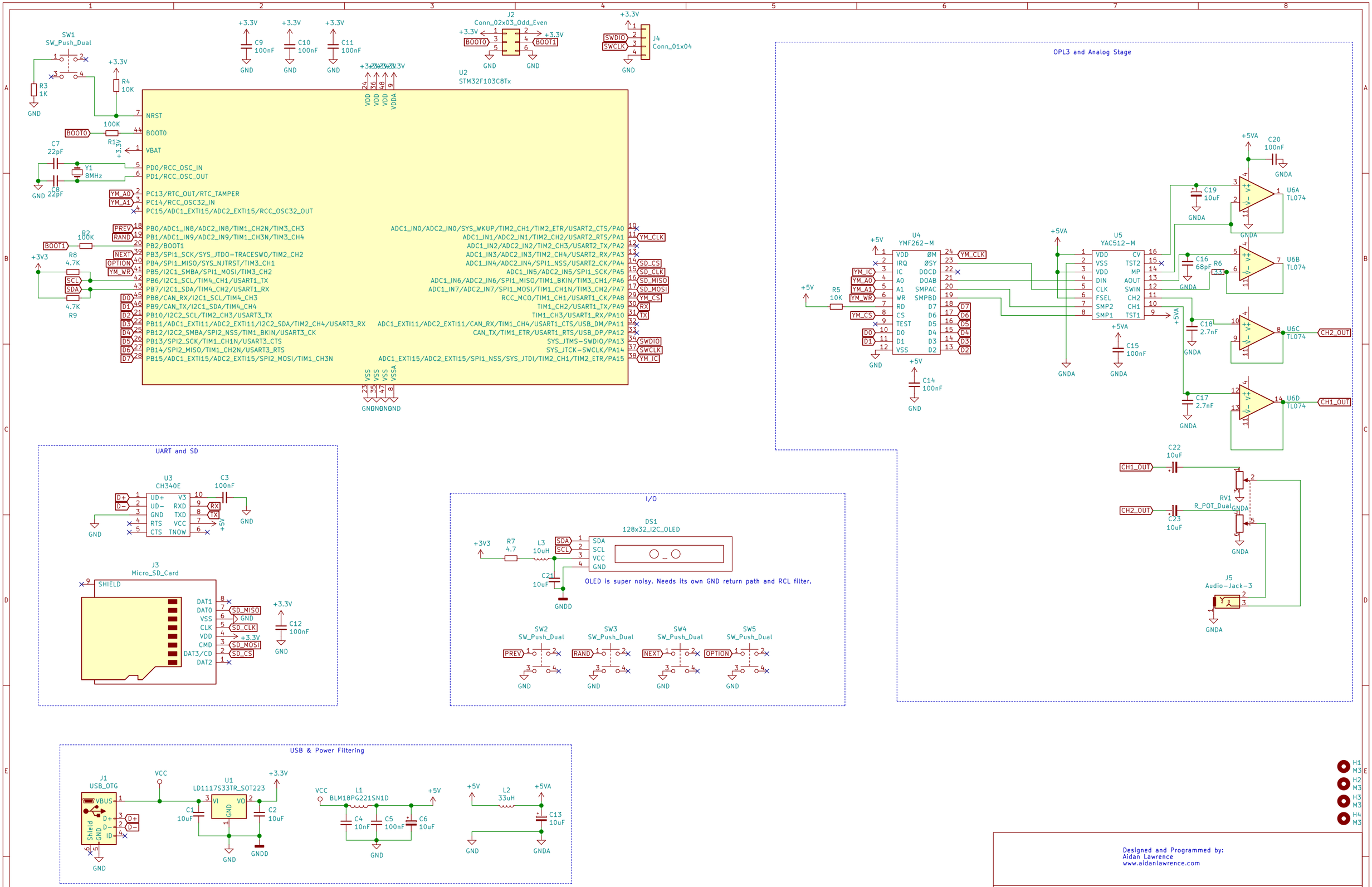
OPL3 and Analog Stage
UART and SD
I/O
USB & Power Filtering
U2
STM32F103C8Tx
U4
YMF262-M
U5
YAC512-M
U3
CH340E
J3
Micro_SD_Card
DS1
128x32_I2C_OLED
OLED is super noisy. Needs its own GND return path and RCL filter.
J1
USB_OTG
U1
LD1117S33TR_SOT223
J5
Audio-Jack-3
RV1
R_POT_Dual
Designed and Programmed by:
Aidan Lawrence
www.aidanlawrence.com
Sheet: /
File: OPL3_VGM_Player.sch
Title: OPL3 VGM Player
Size: A3
Date: Saturday, June 15 2019
Rev: 1
KiCad E.D.A. kicad (5.0.2)-1
Id: 1/1