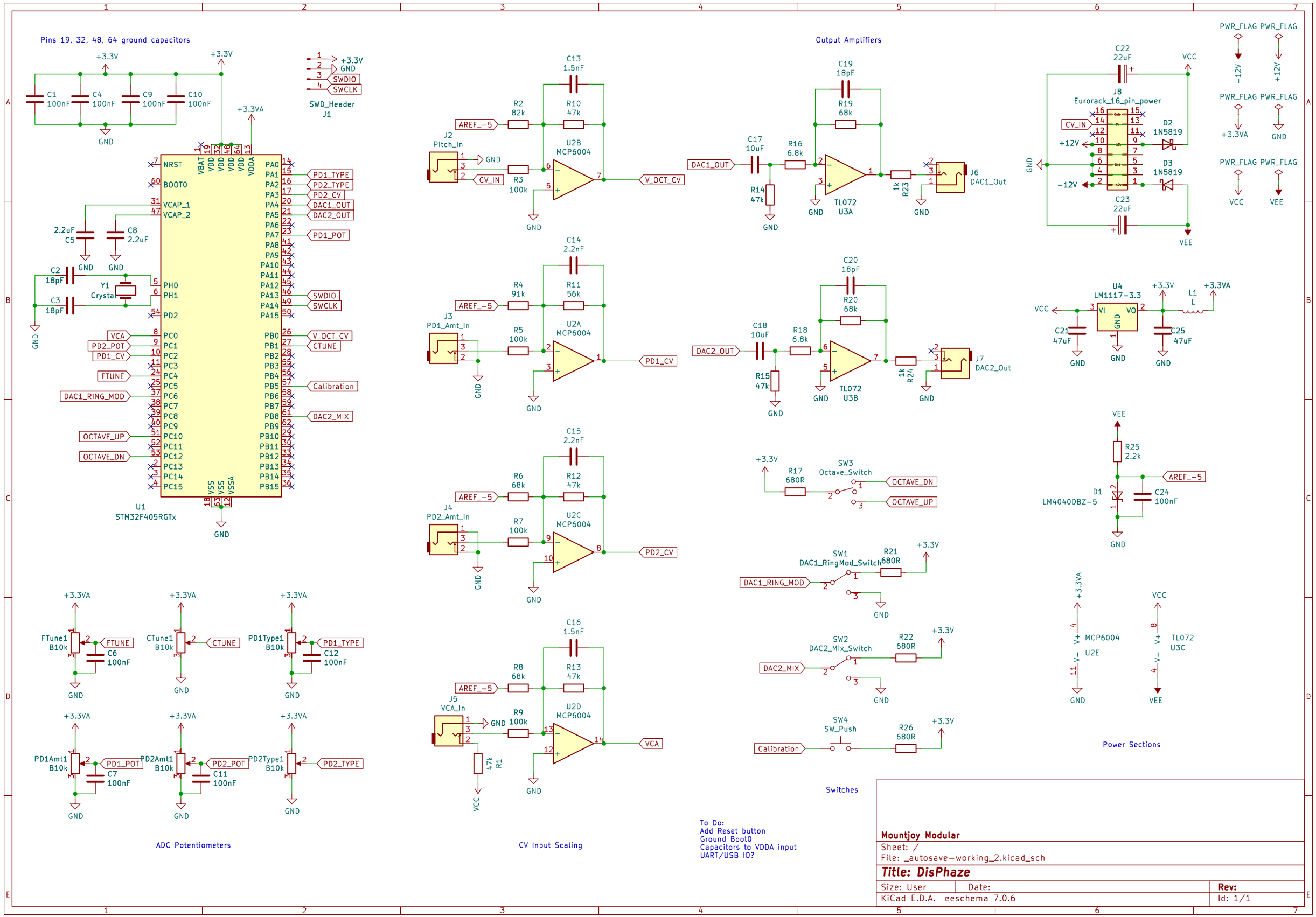
Pins 19, 32, 48, 64 ground capacitors
Output Amplifiers
U1
STM32F405RGTx
SWD_Header
J1
J2
Pitch_In
J3
PD1_Amt_In
J4
PD2_Amt_In
J5
VCA_In
U2B
MCP6004
U2A
MCP6004
U2C
MCP6004
U2D
MCP6004
TL072
U3A
TL072
U3B
J6
DAC1_Out
J7
DAC2_Out
J8
Eurorack_16_pin_power
U4
LM1117-3.3
D1
LM4040DBZ-5
SW3
Octave_Switch
SW1
DAC1_RingMod_Switch
SW2
DAC2_Mix_Switch
SW4
SW_Push
MCP6004
U2E
TL072
U3C
Power Sections
ADC Potentiometers
CV Input Scaling
Switches
To Do:
Add Reset button
Ground Boot0
Capacitors to VDDA input
UART/USB IO?
Mountjoy Modular
Sheet: /
File: _autosave-working_2.kicad_sch
Title: DisPhaze
Size: User
Date:
Rev:
KiCad E.D.A. eeschema 7.0.6
Id: 1/1