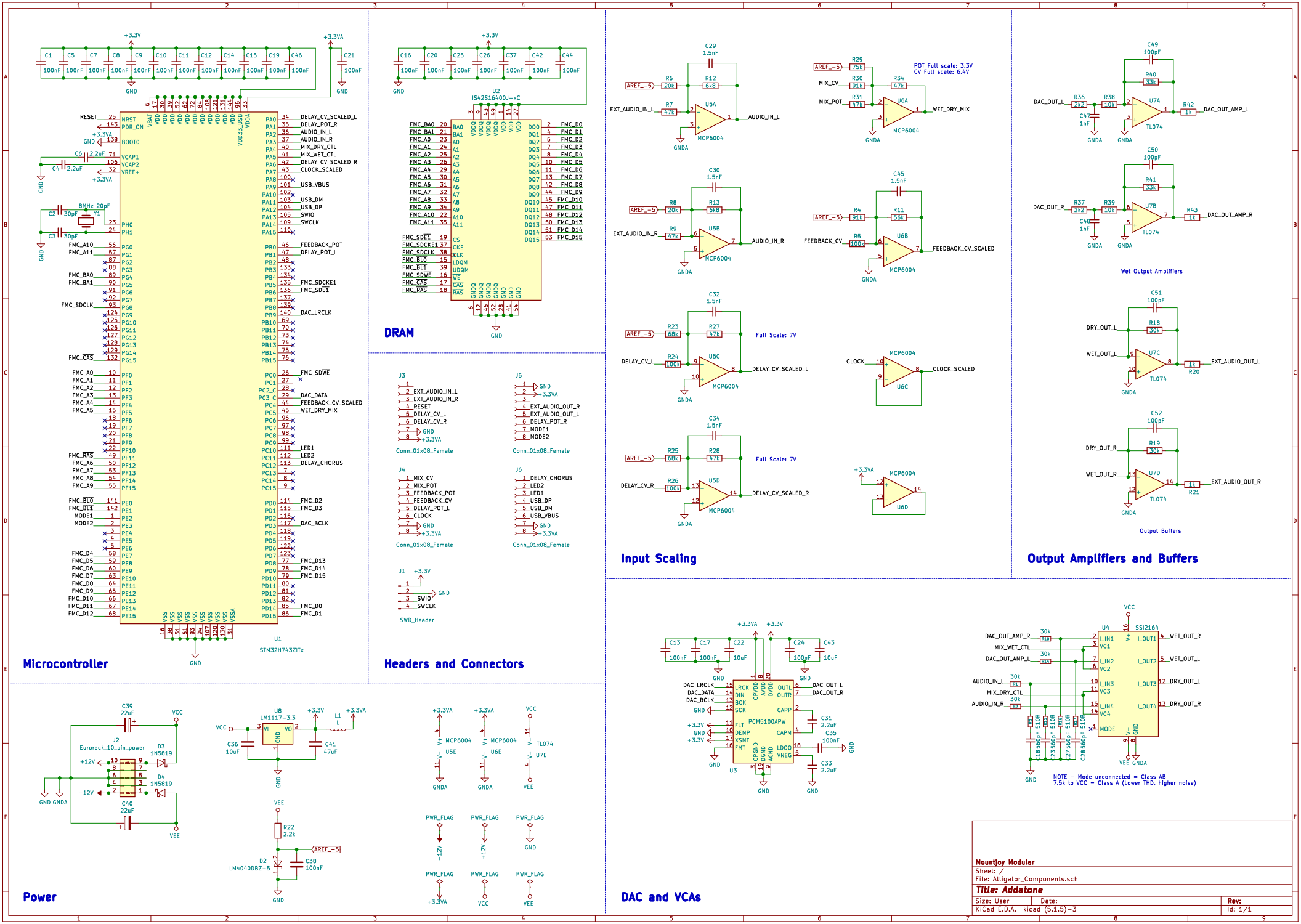
Microcontroller
U1
STM32H743ZITx
DRAM
U2
IS42S16400J-xC
Headers and Connectors
J3
Conn_01x08_Female
J5
Conn_01x08_Female
J4
Conn_01x08_Female
J6
Conn_01x08_Female
J1
SWD_Header
Input Scaling
POT Full scale: 3.3V
CV Full scale: 6.4V
Full Scale: 7V
Full Scale: 7V
Output Amplifiers and Buffers
Wet Output Amplifiers
Output Buffers
Power
J2
Euroracks_10_pin_power
LM1117-3.3
LM4040DBZ-5
MCP6004
TL074
PWR_FLAG
DAC and VCAs
PCM5100APW
SSI2164
NOTE - Mode unconnected = Class AB
7.5k to VCC = Class A (Lower THD, higher noise)
Mountjoy Modular
Sheet: /
File: Alligator_Components.sch
Title: Addatone
Size: User
Date:
Rev:
KiCad E.D.A. kicad (5.1.5)-3
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