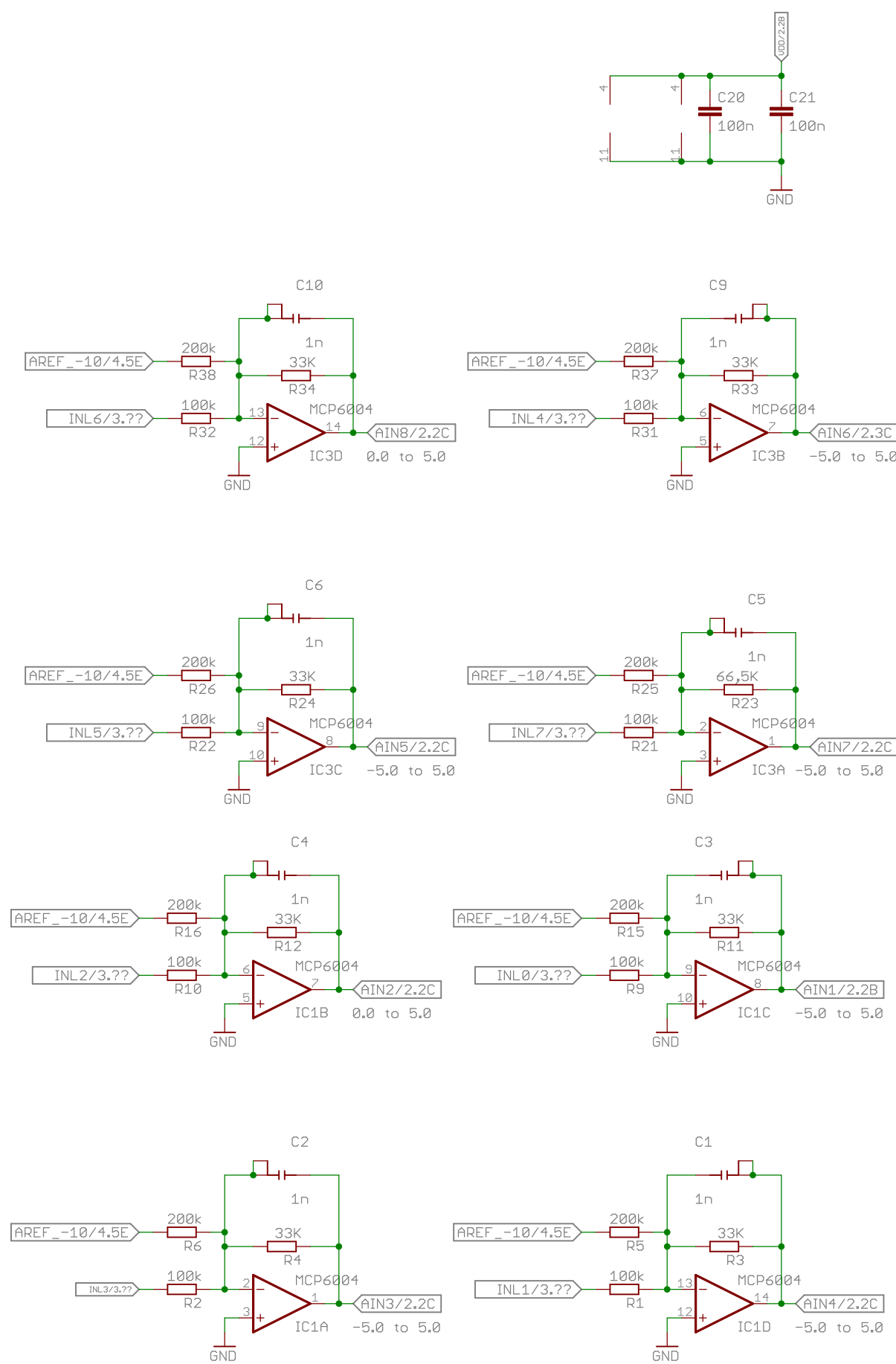
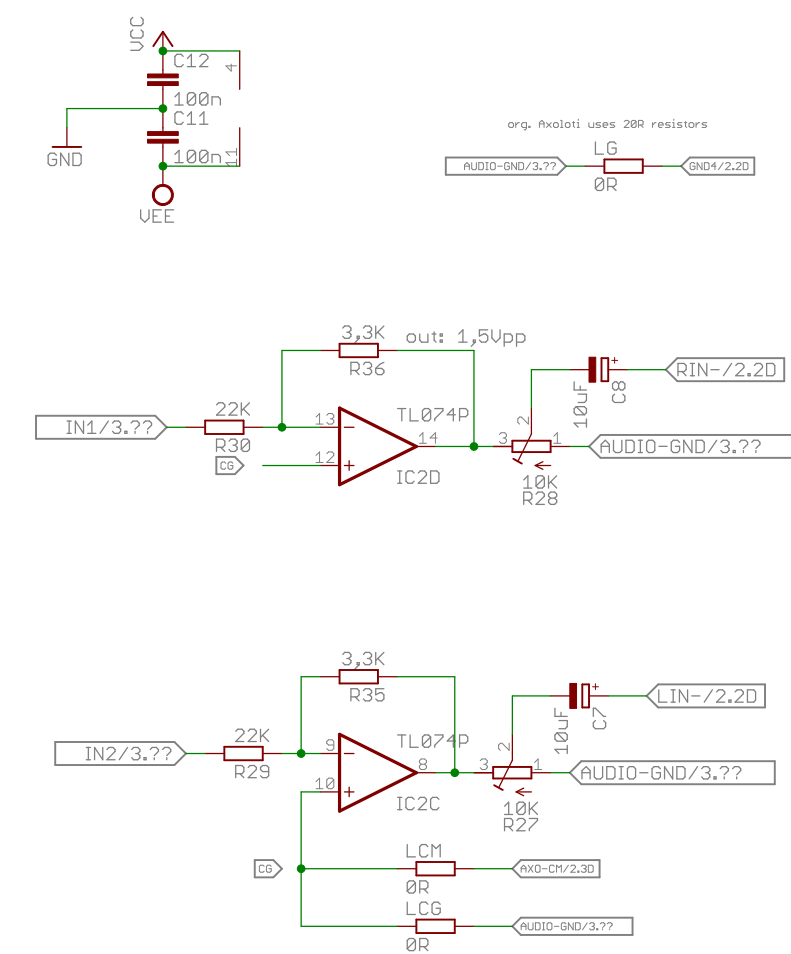


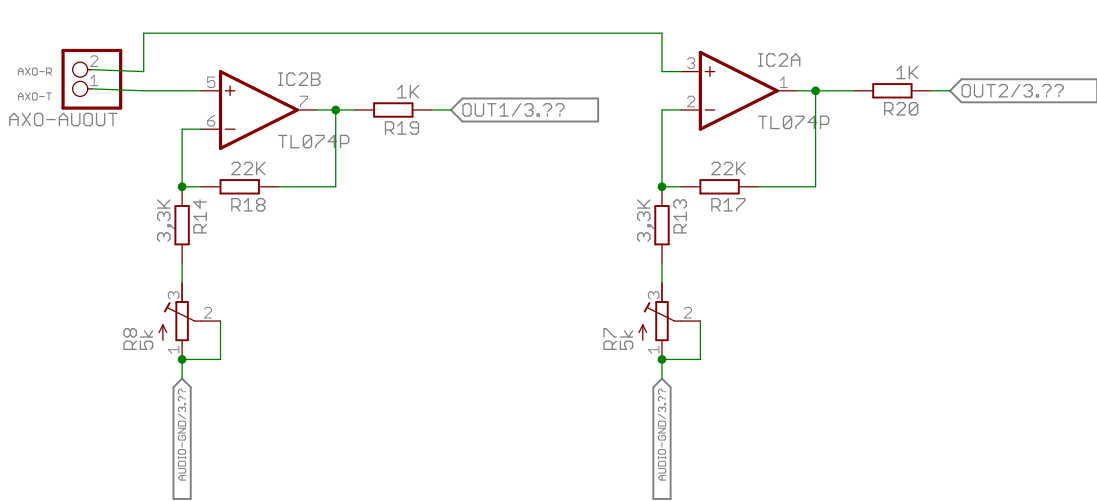
CV In Section



AUDIO IN



AUDIO OUT



AXOLOTI CORE SECTION

The diagram illustrates the AXOLOTI CORE SECTION, a circuit board layout for a microcontroller-based system. It features a central component labeled AXO_COREGS1, which is a microcontroller with various pins and internal blocks. The board is populated with several components, including a 5V regulator, a USB-to-UART bridge, and various passive components like capacitors and resistors. The board is connected to a USB port and a UART interface. The schematic shows the internal connections between the microcontroller and the external components, including the power supply, ground, and signal lines. The board is labeled with various pin numbers and component values, such as VDD, GND, and various capacitors and resistors. The board is also labeled with various functional blocks, such as the 5V regulator, the USB-to-UART bridge, and the UART interface. The board is shown in a top-down view, with the components and connections clearly visible. The board is labeled with various pin numbers and component values, such as VDD, GND, and various capacitors and resistors. The board is also labeled with various functional blocks, such as the 5V regulator, the USB-to-UART bridge, and the UART interface. The board is shown in a top-down view, with the components and connections clearly visible.

AXO_COREGS1

VDD

GND

PC5/IN6

PA4/CU6

CM

TPL

TPR

EXT INPUT

UBUS

RX

TX

EXT

LN+/1.2C

RIN+/1.2C

LN-/1.2C

RIN-/1.2C

PC5/IN6

PA4/CU6

CM

TPL

TPR

EXT INPUT

UBUS

RX

TX

EXT

LN+/1.2C

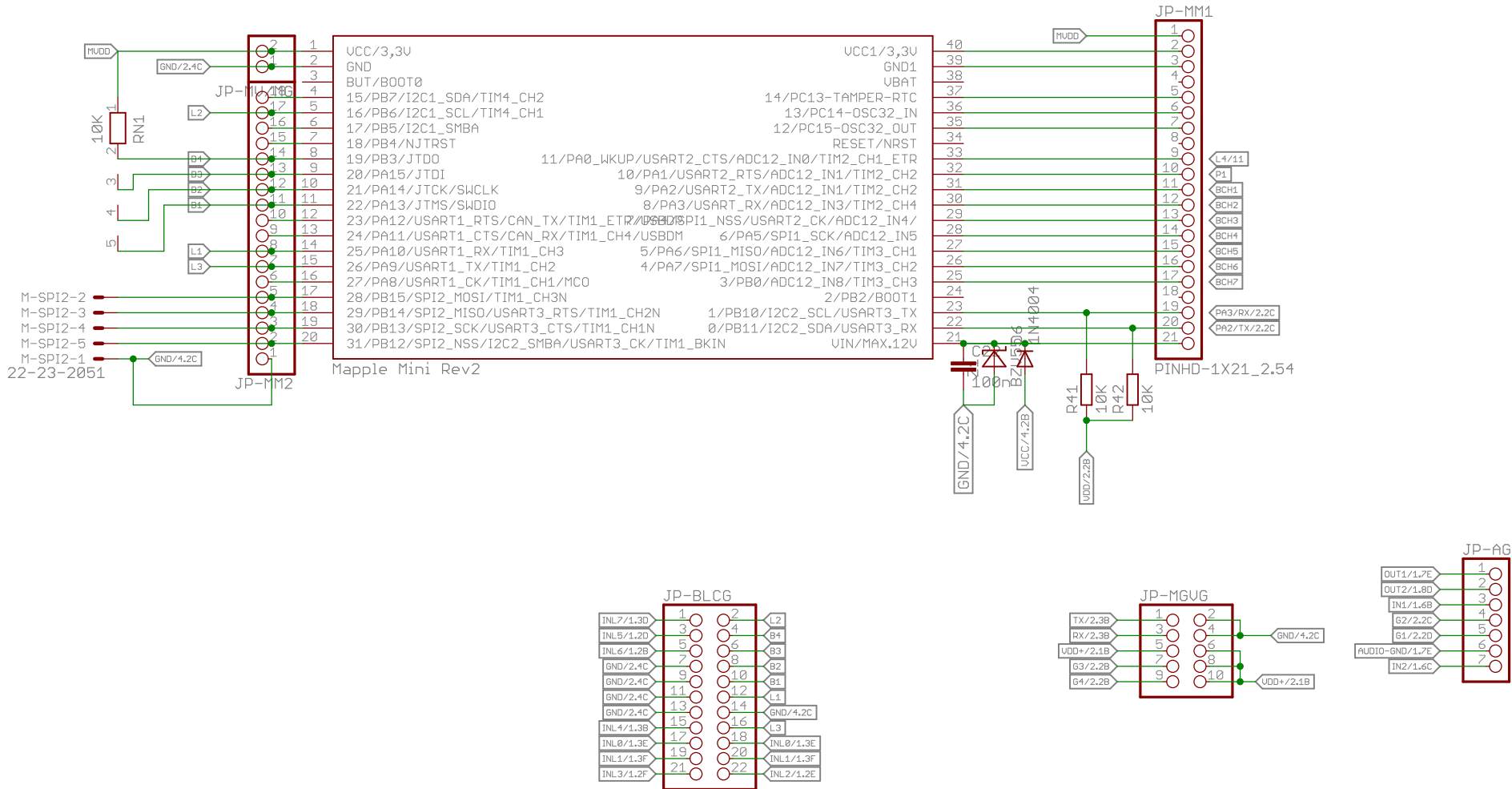
RIN+/1.2C

LN-/1.2C

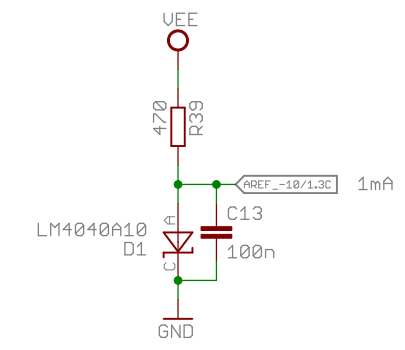
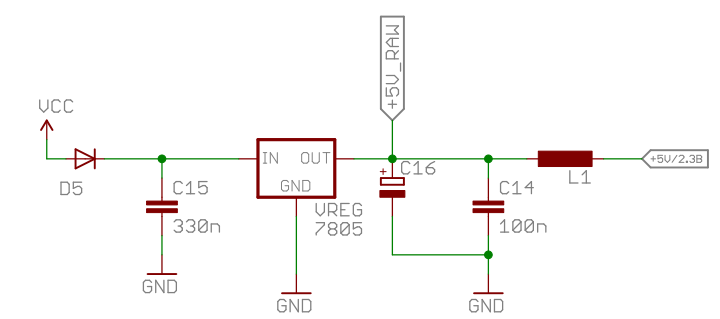
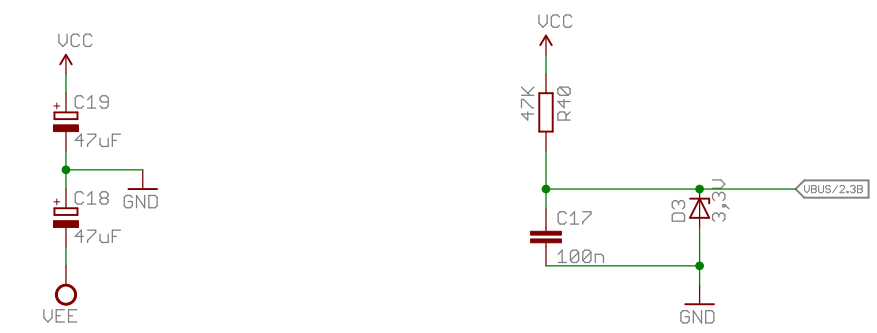
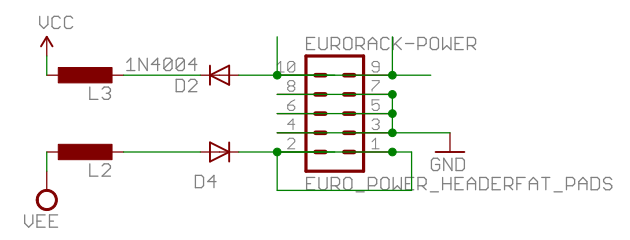
RIN-/1.2C

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MAPLE MINI SECTION



POWER I/O



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