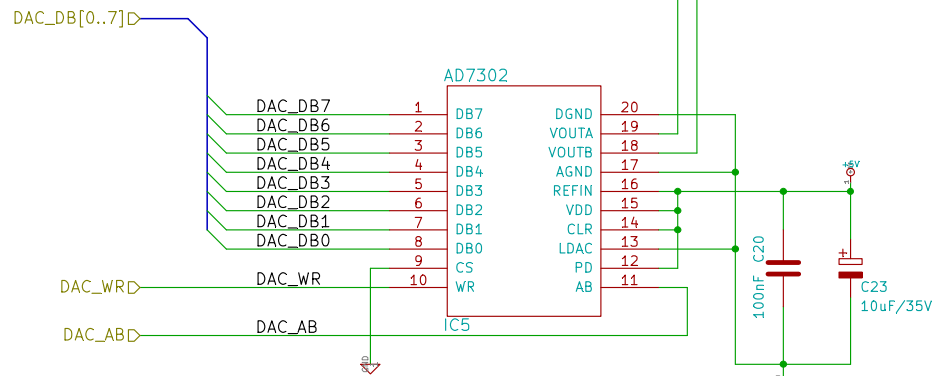
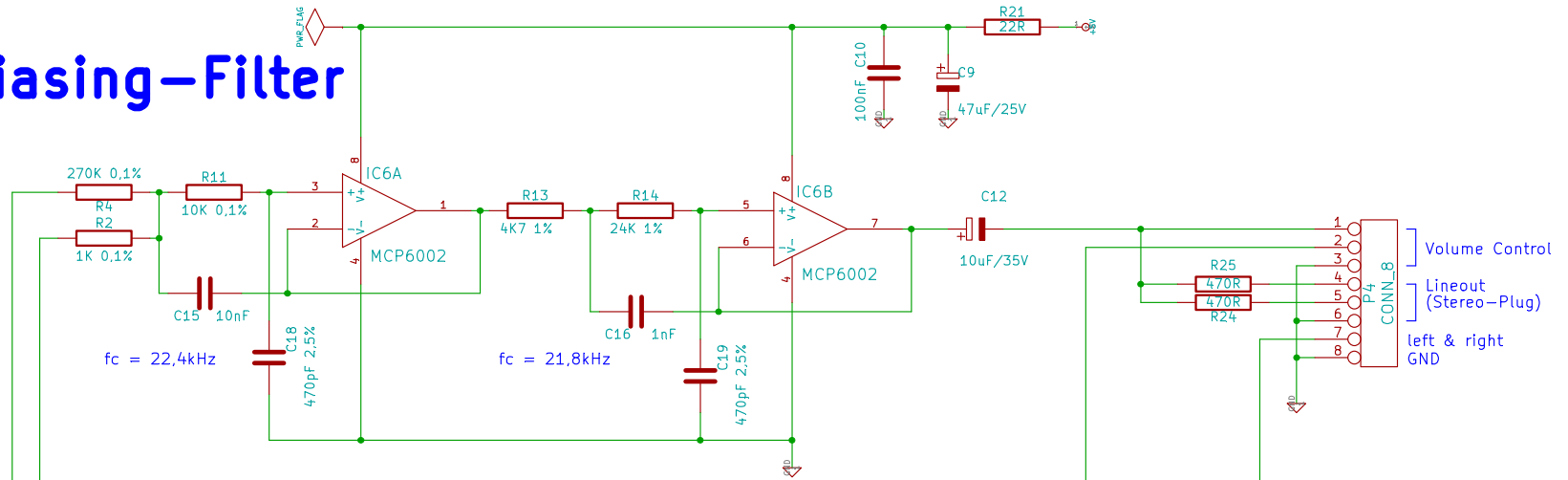
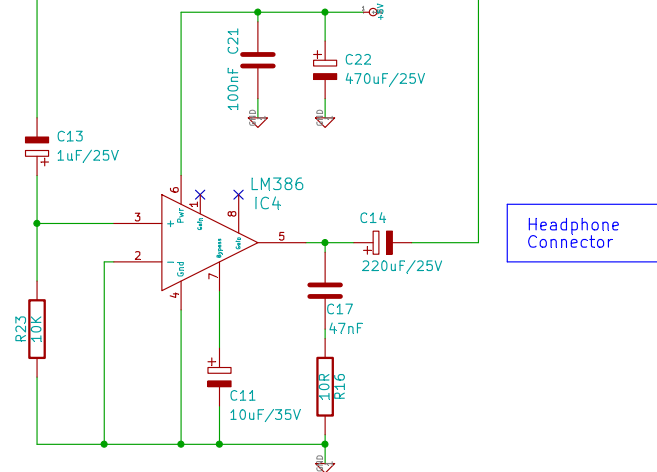


# Anti-Aliasing-Filter



## pseudo 16bit DAC



## Headphone-Amp

Axel Werner

File: avrsynth\_Audio.sch

Sheet: /Audio/

Title: avrsynth

Size: A4

Date: 1 dec 2011

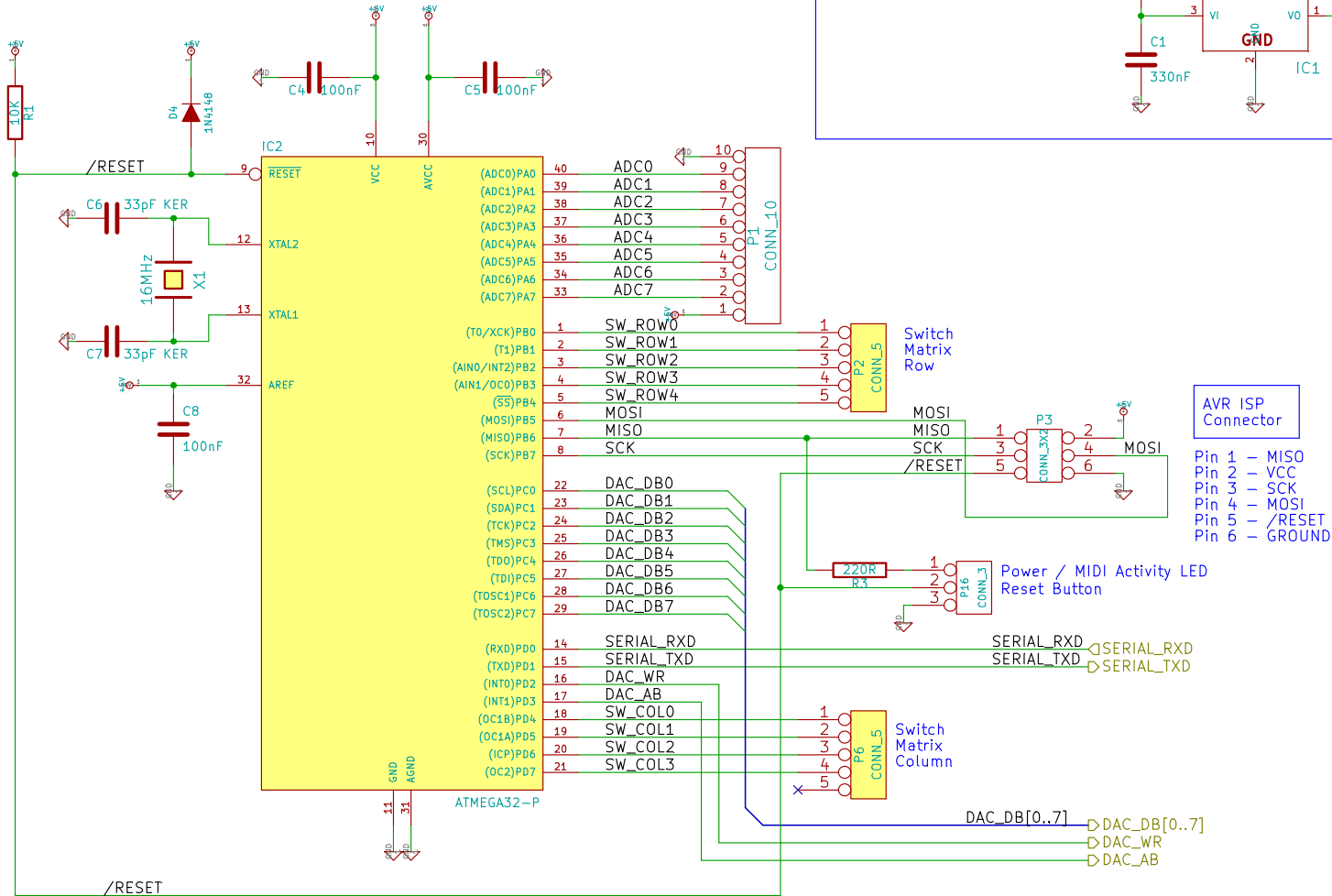
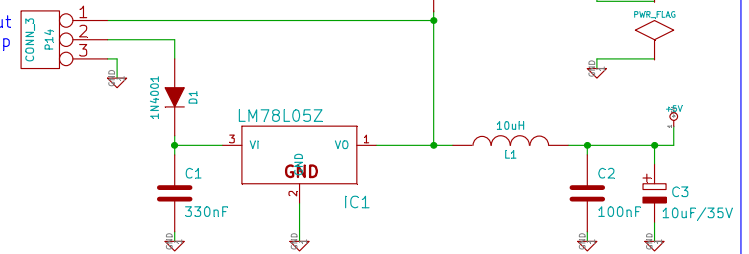
Rev: Rev B

KiCad E.D.A. eeschema (2011-11-04 BZR 3214)-testing

Id: 3/4

# Power Supply

USB Power Input  
Power Jack 9V Clip



AVR ISP  
Connector

Pin 1 - MISO  
Pin 2 - VCC  
Pin 3 - SCK  
Pin 4 - MOSI  
Pin 5 - /RESET  
Pin 6 - GROUND

Power / MIDI Activity LED  
Reset Button

Switch  
Matrix  
Column

Modifications  
DAC\_RW => PD2  
DAC\_AB => PD3

Axel Werner

File: avrsynth\_Controller.sch

Sheet: /Controller/

Title: avrsynth

Size: A4

Date: 1 dec 2011

Rev: Rev B

KiCad E.D.A. eschema (2011-11-04 BZR 3214)-testing

Id: 4/4