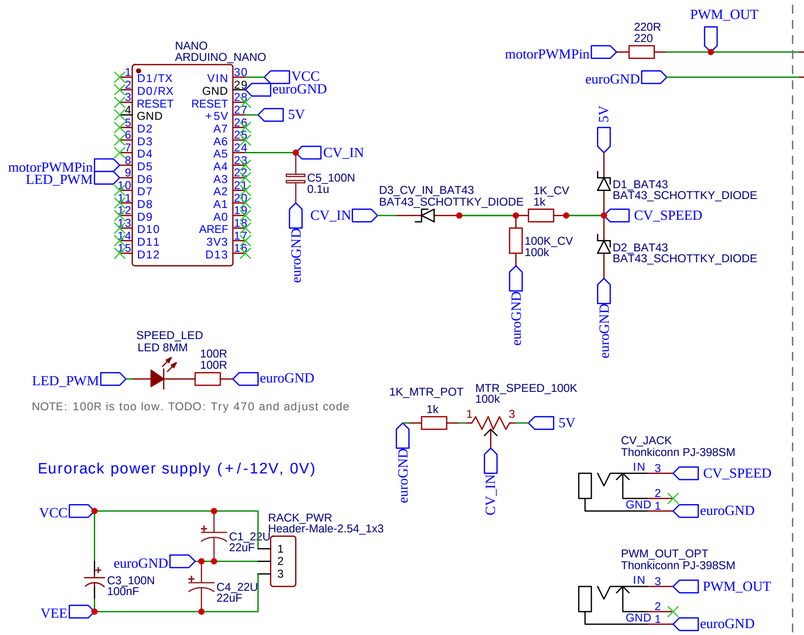
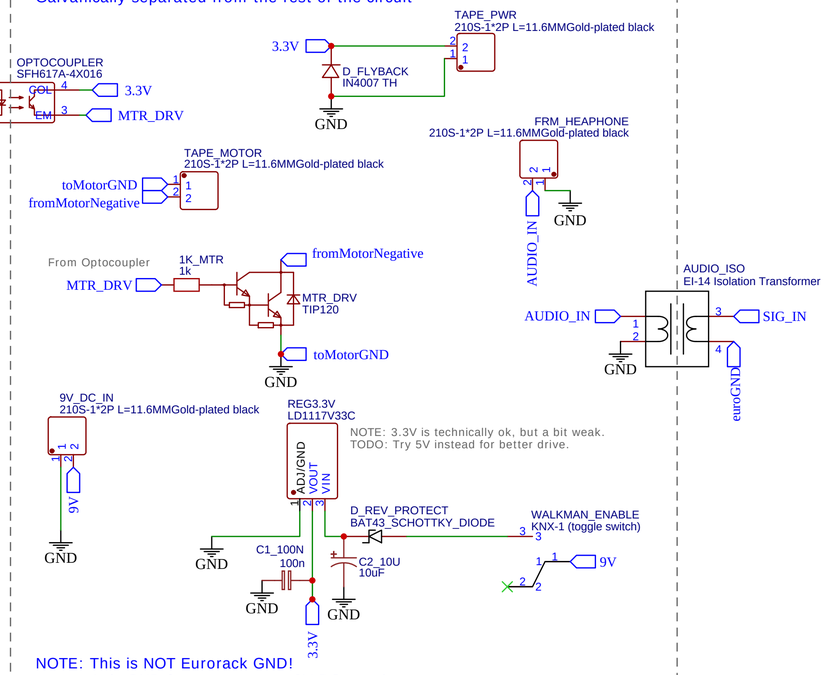
WALKMAN MOTOR CONTROLLER

Converts eurorack control voltage (CV) in, to PWM out for motor speed control
A potentiometer for a speed knob sets base speed.



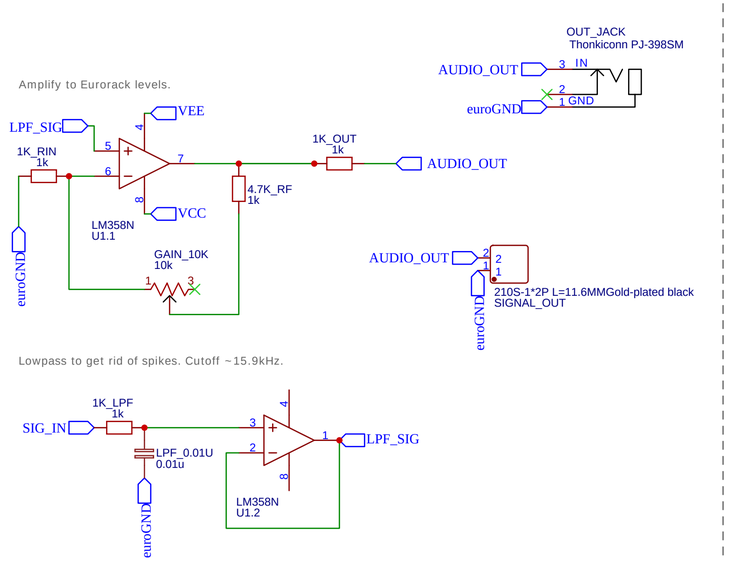
WALKMAN MOTOR DRIVER

Galvanically separated from the rest of the circuit



AUDIO GAIN STAGE

Brings headphone level (~1Vpp) to Eurorack level (~10Vpp).



RACK_DEBUG
HEADER-MALE-2.54_1X8
SIG_IN
AUDIO_OUT
CV_SPEED
motorPWMPin
PWM_OUT
LPF_SIG
euroGND

MOTOR_DEBUG
HEADER-MALE-2.54_1X8
MTR_DRV
AUDIO_IN
fromMotorNegative
toMotorGND
GND

TITLE: Walkman Motor	REV: 2.0.0
Company: Expressive Circuits	Sheet: 1/1
Date: 2022-08-23 Drawn By: aweijnitz	

EasyEDA