VREF

R3 1M

9V0

EFFECT_IN

C3 10n

R2 10k

741_NonInv

741_Inv

C1 1n

U1
LM741

6

741_OUT

C6 1u

R8 10k

PRE_VOLUME

R7 1M

C4 47n

R6 4k7

GAIN_CTL

POT2 B1M

Gain

D3 1N270

D4 1N270

C7 1n

POT1 A10k

EFFECT_OUT

Volume

Power

PWR_FLAG

9V0

R4 1M

VREF

R5 1M

C5 1u

GND

PWR_FLAG

GND

Connectors

J1

EFFECT_OUT 1
9V0 2
GND 3
EFFECT_IN 4

E1

Sheet: /
File: buffer_overflow.kicad_sch
Title: Buffer Overflow Drive Effect
Size: A4   Date: 2023-03-04   Rev: v0.39
KiCad E.D.A. kicad-cli 7.0.0-da2b9df05c-171~ubuntu22.10.1   Id: 1/1