J8
Conn_02x05_Odd_Even

−12VA   1   2   −12VA   −12VA ◁── D1 ──FB1── −12V
GND   3   4
GND   5   6   GND   D2   FB2
         7   8   D
+12VA   9   10   +12VA   +12VA ── D2 ──FB2── +12V

D1 D
FerriteBead

+12V
C4 100uF
GND
C5 100uF
−12V

PWR_FLAG PWR_FLAG PWR_FLAG
+12VA   −12VA   GND

PWR_FLAG PWR_FLAG
+12V   −12V

Attenuverter Block

J2
AudioJack2_SwitchT
IN   T   IN   OUT   IN   T   J3
      S   S   AudioJack2_SwitchT
GND   GND

File: attenuverter_block.kicad_sch

Attenuverter Block1

J4
AudioJack2_SwitchT
IN   T   IN   OUT   IN   T   J5
      S   S   AudioJack2_SwitchT
GND   GND

File: attenuverter_block.kicad_sch

Attenuverter Block2

J6
AudioJack2_SwitchT
IN   T   IN   OUT   IN   T   J7
      S   S   AudioJack2_SwitchT
GND   GND

File: attenuverter_block.kicad_sch

BLEEP BLOOP   LOGO102 logo1
BLEEP BLOOP   LOGO101 logo1
               LOGO100

This deisgn is by Befaco, see their Dual Attenuverter v2.
RobotDialogs

Sheet: /
File: attenuverter_v1.kicad_sch
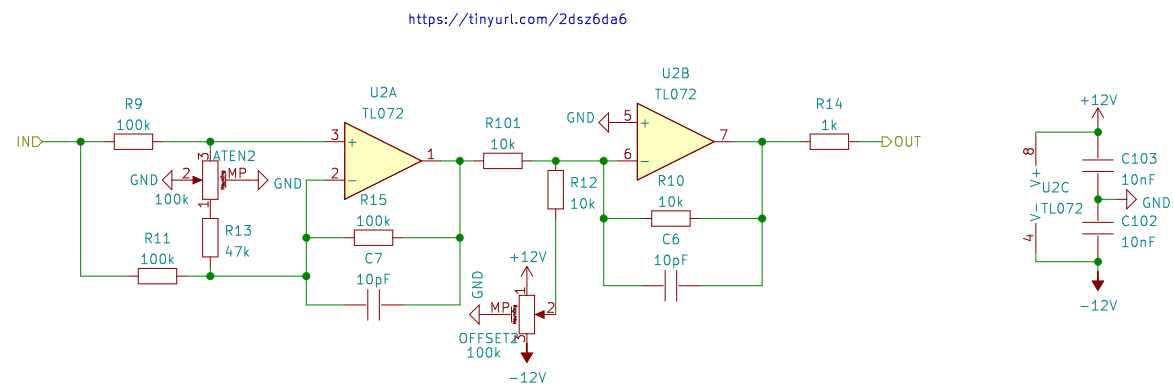
Title: Triple Annetuverter

Size: A4   Date: 2022−07−05   Rev: 1.0
KiCad E.D.A.   kicad (6.0.0)   Id: 1/4

https://tinyurl.com/2dsz6da6

IND

R3
100k

U1A
TL072

ATEN1
MP
GND

GND
100k

R4
100k

R6
47k

R7
100k

C3
10pF

R100
10k

R5
10k

GND

U1B
TL072

R2
10k

C2
10pF

R8
1k

OUT

+12V

MP

OFFSET1
100k

-12V

+12V

U1C
TL072

C101
10nF

GND

C100
10nF

-12V

This deisgn is by Befaco, see their Dual Attenuverter v2.
RobotDialogs
Sheet: /Attenuverter Block/
File: attenuverter_block.kicad_sch
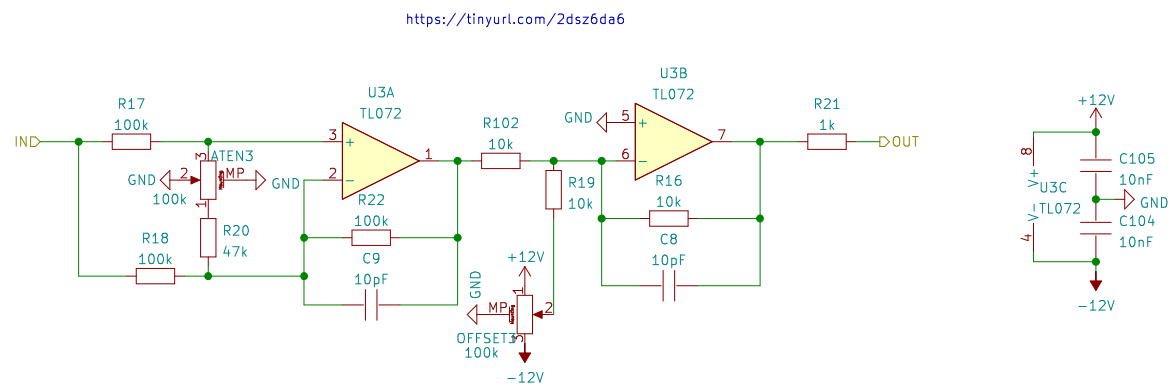
Title: Triple Annetuverter

Size: A4   Date: 2022-07-05   Rev: 1.0

KiCad E.D.A. kicad (6.0.0)   Id: 2/4

https://tinyurl.com/2dsz6da6

IN

R9
100k

ATEN2
MP
GND

GND
100k

R11
100k

R13
47k

U2A
TL072
3 +
2 −
1

R15
100k

C7
10pF

R101
10k

R12
10k

+12V
MP
OFFSET2
100k
−12V

GND

U2B
TL072
5 +
6 −
7

GND

R10
10k

C6
10pF

R14
1k

OUT

+12V

U2C
V+ 8
TL072
V− 4

C103
10nF

GND

C102
10nF

−12V

https://tinyurl.com/2dsz6da6

R17
100k

U3A
TL072

R102
10k

U3B
TL072

R21
1k

IND

3
+

1

GND
5
+

7

OUT

ATEN3

GND
2

MP

GND

2
−

R22
100k

6
−

R16
10k

GND

100k

R20
47k

C9
10pF

R19
10k

C8
10pF

R18
100k

+12V

GND

MP

2

OFFSET3
100k

−12V

+12V

U3C
TL072

C105
10nF

GND

C104
10nF

−12V

This deisgn is by Befaco, see their Dual Attenuverter v2.
RobotDialogs

Sheet: /Attenuverter Block2/
File: attenuverter_block.kicad_sch

Title: Triple Annetuverter

Size: A4   Date: 2022−07−05   Rev: 1.0
KiCad E.D.A. kicad (6.0.0)   Id: 4/4