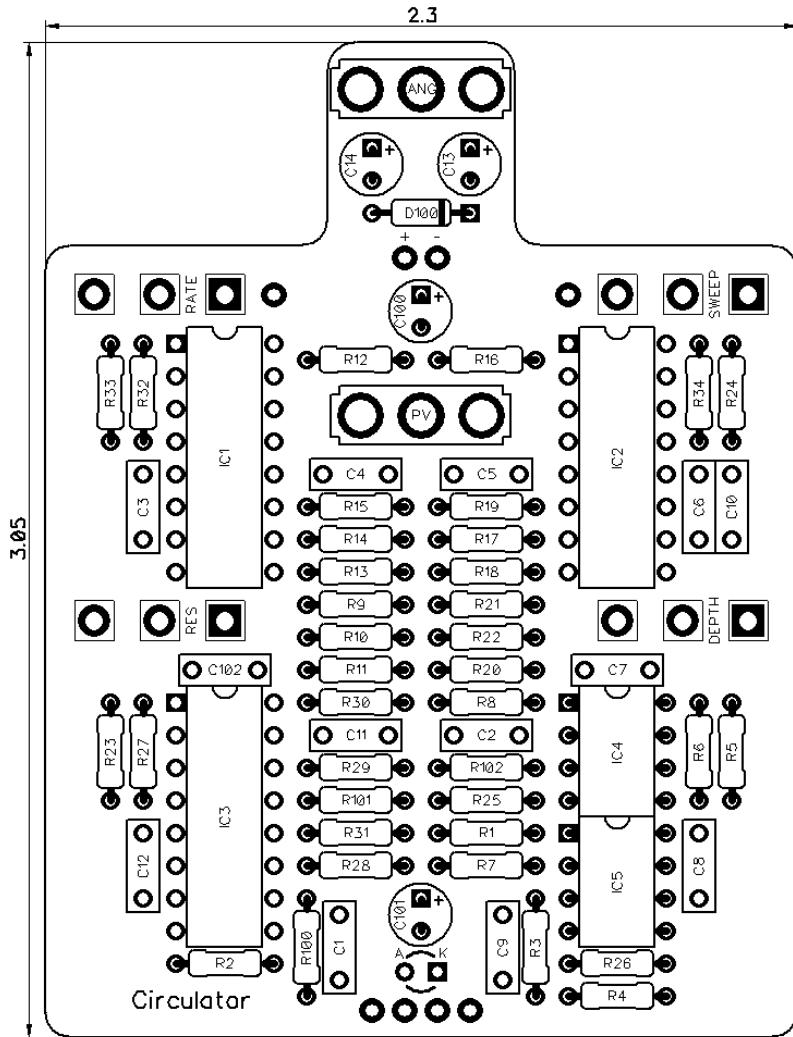


PedalPCB

Circulator (revision 2)

Revision 01.25.20



Controls

- Rate
- Sweep
- Resonance
- Depth
- Range (Toggle switch)
- Phase/Vibrato (Toggle switch)

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Circulator Phaser

Parts List

RESISTORS (1/4W)

R1 10K
 R2 1M
 R3 1M
 R4 10K
 R5 10K
 R6 10K
 R7 27K
 R8 1K2
 R9 10K
 R10 27K
 R11 27K
 R12 1K2
 R13 10K
 R14 27K
 R15 27K
 R16 1K2
 R17 10K
 R18 27K
 R19 27K
 R20 1K2
 R21 10K
 R22 27K
 R23 27k
 R24 8K2
 R25 470R
 R26 100K
 R27 27K
 R28 220K
 R29 100K
 R30 150K
 R31 10K
 R32 4K7
 R33 4K7
 R34 470K
 R100 4K7
 R101 56K
 R102 56K

CAPACITORS

C1 100n
 C2 1u
 C3 2n2
 C4 2n2
 C5 2n2
 C6 2n2
 C7 1u
 C8 100p
 C9 1u
 C10 1u
 C11 1u
 C12 47n
 C13 1u
 C14 4u7
 C100 100u
 C101 10u
 C102 100n

INTEGRATED CIRCUITS

IC1 LM13700
 IC2 LM13700
 IC3 LM13700
 IC4 TL072
 IC5 TL072

DIODES

D100 1N5817

POTENTIOMETERS

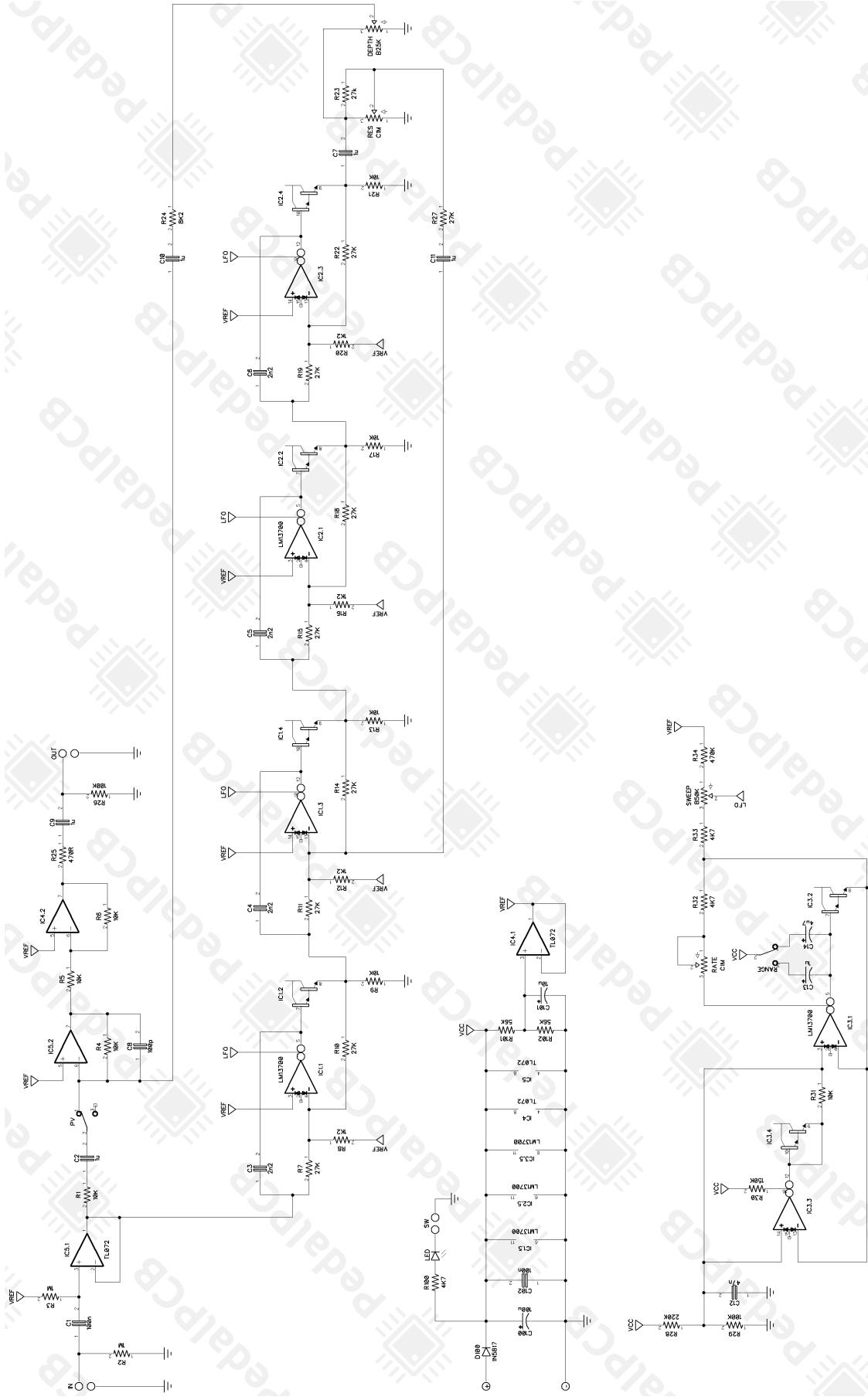
DEPTH B25K
 RATE C1M
 RES C1M
 SWEEP B50K

TOGGLE SWITCHES

PV SPDT (On/On)
 RANGE SPDT (On/Off/On)

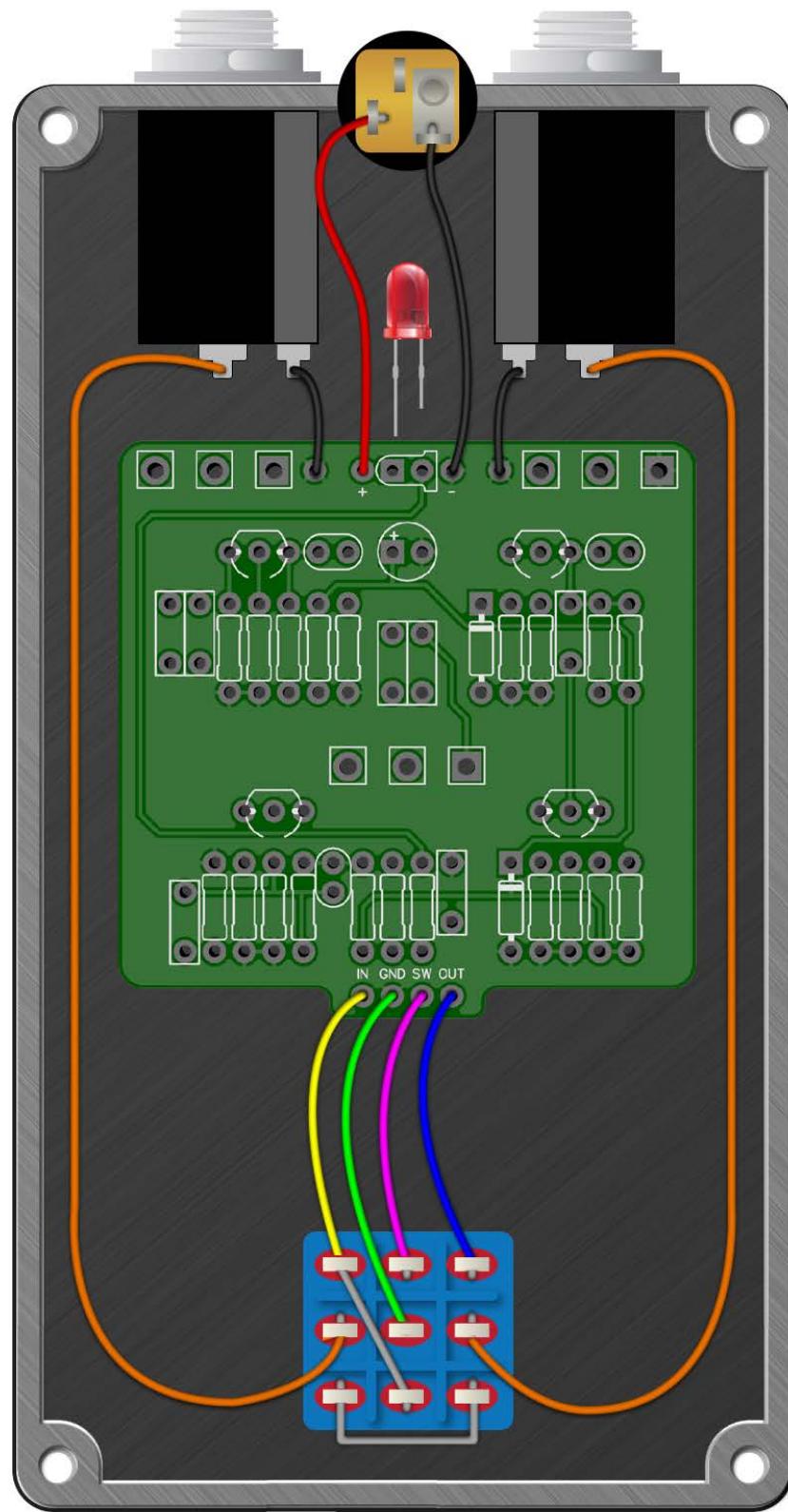


Circulator Phaser



Circulator Phaser

Wiring Diagram



Circulator Phaser

Drill Template
125B enclosure with top mounted jacks

