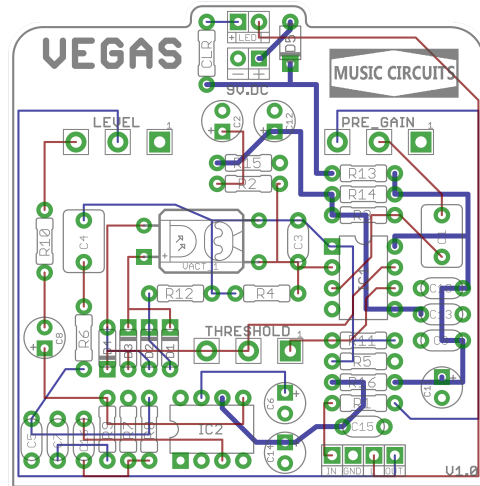
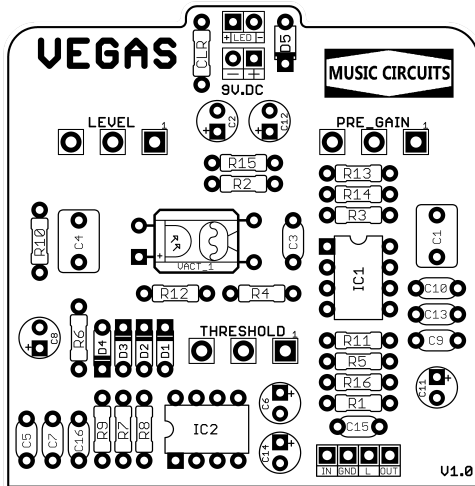




VEGAS V1.0

Based on the SCHAFFER VEGA® REPLICA
REVISION 01.09.2022



COMPONENT LAYOUT

TRACE LAYOUT

EFFECT TYPE: GAIN/BOOST

BOARD DIMENSIONS

2.30 x 2.35 inches (58.4 x 59.7mm)

Fits: 125B Enclosure

Please take your time and enjoy.

This document includes:

- **Bill of Materials**
- **Schematic**
- **Drill Template**
- **Wiring Diagram**



BOM: SCHAFER VEGA REPLICA (VEGAS)

Capacitors

RESISTORS	
10R	4
1k	1
2k	4
8k2	1
10k	4
15k	1
1M	1

CAPACITORS	
120p	1
1n	1
100n	6
1u	2
10uf	5
100uf	1

C1	1u
C2	10uf
C3	120p
C4	1u
C5	1n
C6	10uf
C7	100n
C8	10uf
C9	100n
C10	100n
C11	100uf
C12	10uf
C13	100n
C14	10uf
C15	100n
C16	100n

Diodes

D1	BAT42
D2	BAT42
D3	BAT42
D4	BAT42
D5	1N5817

IC's

IC1	JRC4558
IC2	LM386

Resistors

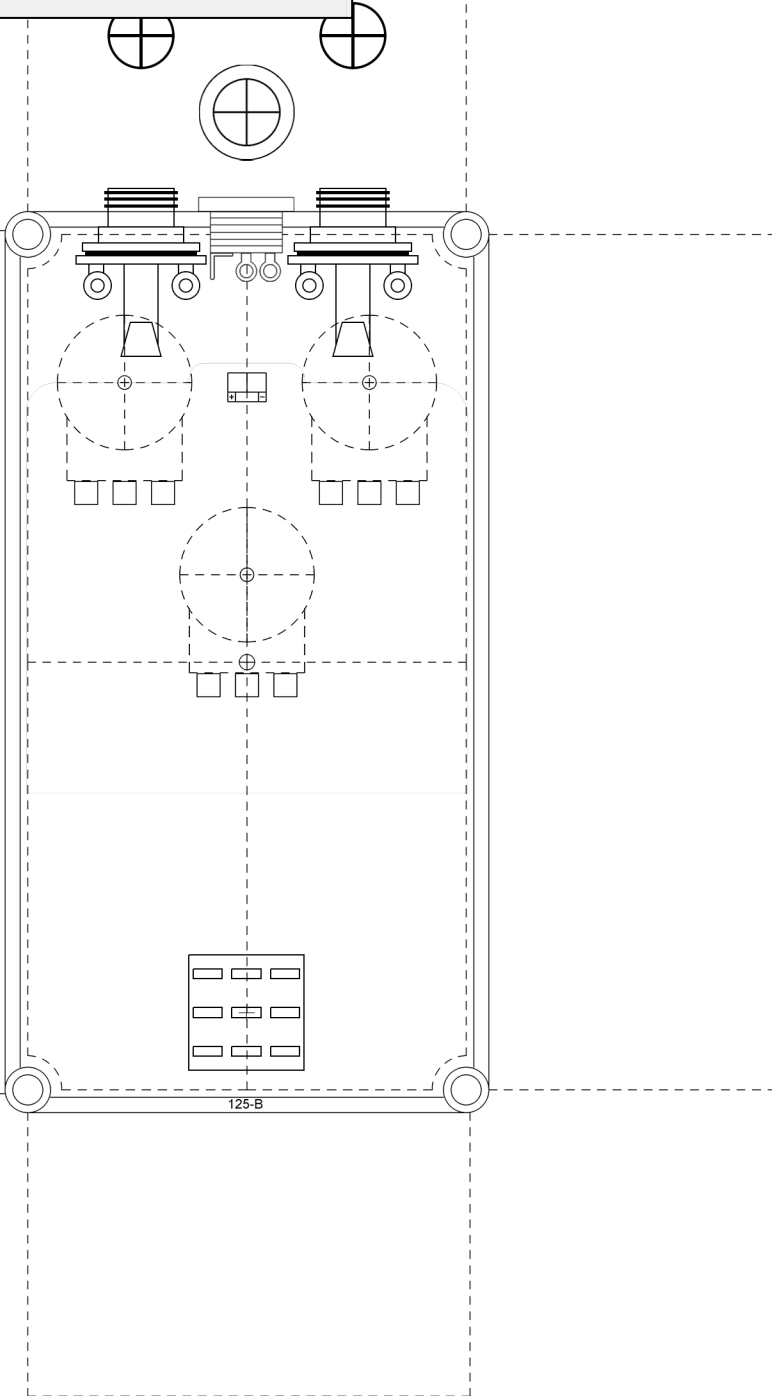
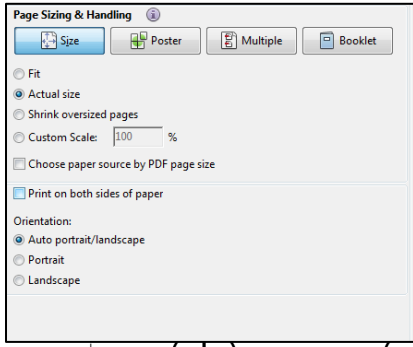
R1	2k
R2	2k
R3	1M
R4	15k
R5	10k
R6	2k
R7	2k
R8	8k2
R9	10R
R10	10R
R11	10k
R12	1k
R13	10R
R14	10k
R15	10k
R16	10R

Pots

THRESHOLD	A100k
PRE_GAIN	B100k
LEVEL	B1k

DRILL TEMPLATE

Adobe PDF: PRINT ACTUAL SIZE



WIRING IT UP

It's good to test the effect outside of the enclosure. I do sell a tester board which is perfect for this. When you're good to go, here's how to wire things up.

3PDT WIRING

