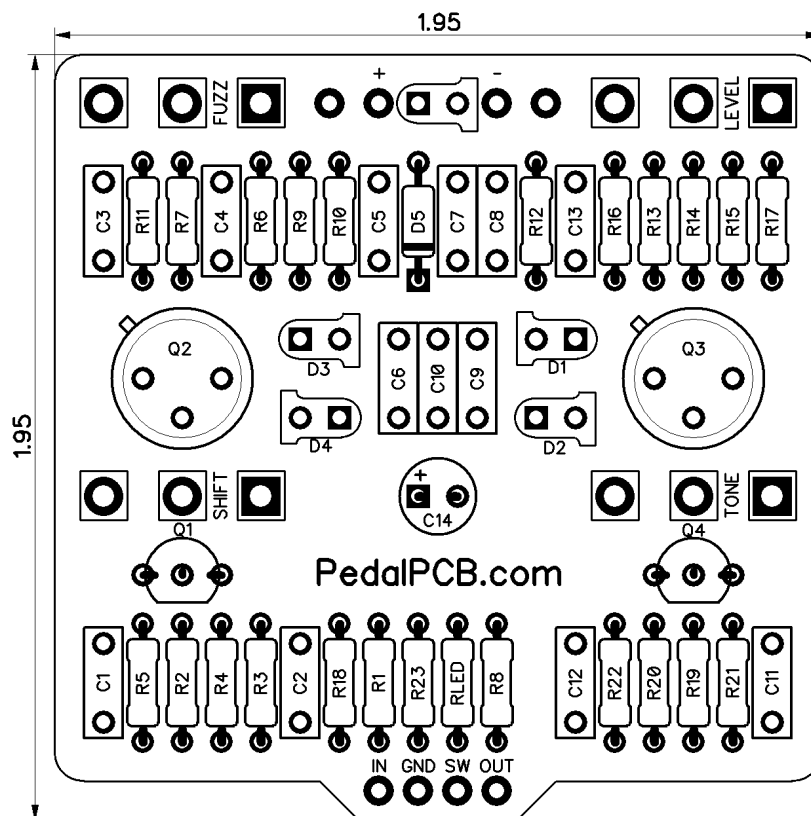


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# Ungula

Revision 11.05.17



## Resistors

R1	39K
R2	100K
R3	470K
R4	15K
R5	100
R6	2K2
R7	8K2
R8	100K
R9	470K
R10	15K
R11	100
R12	8K2
R13	100K
R14	470K
R15	15K
R16	100
R17	39K
R18	2K2
R19	100K

R20	390K
R21	10K
R22	2K2
R23	1M
RLED	4K7

## Capacitors

C1	100nF
C2	470pF
C3	100nF
C4	100nF
C5	100nF
C6	470pF
C7	100nF
C8	100nF
C9	470pF
C10	6.8nF
C11	6.8nF
C12	100nF
C13	100nF
C14	100uF

## Semiconductors

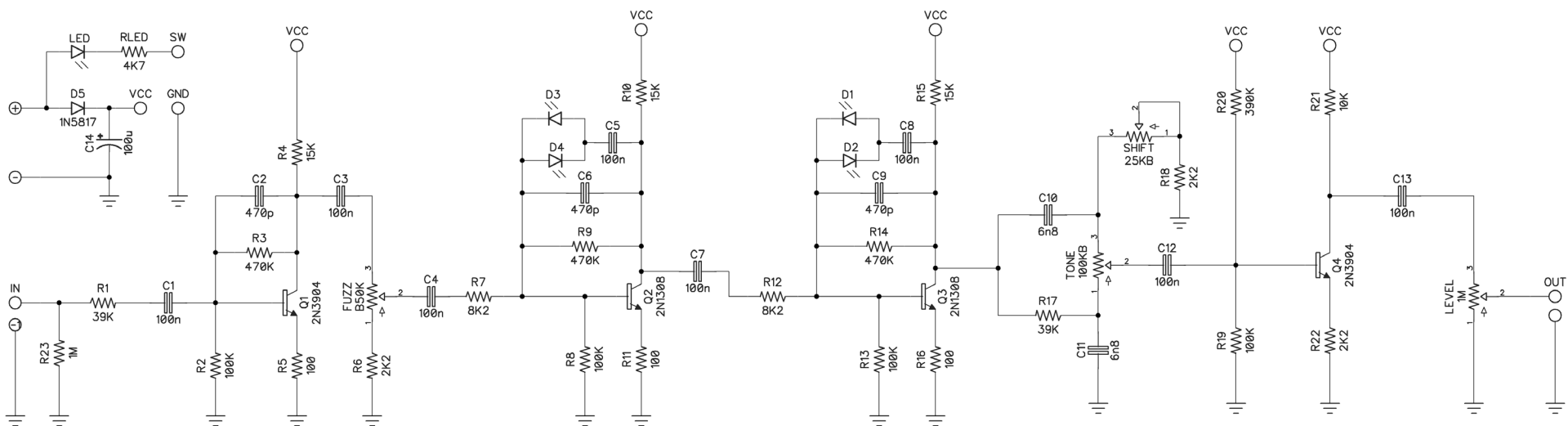
Q1	2N3904
Q2	2N1308
Q3	2N1308
Q4	2N3904
D1	3mm Red LED
D2	3mm Red LED
D3	3mm Red LED
D4	3mm Red LED
D5	1N5817
LED	3mm Red LED

## Potentiometers

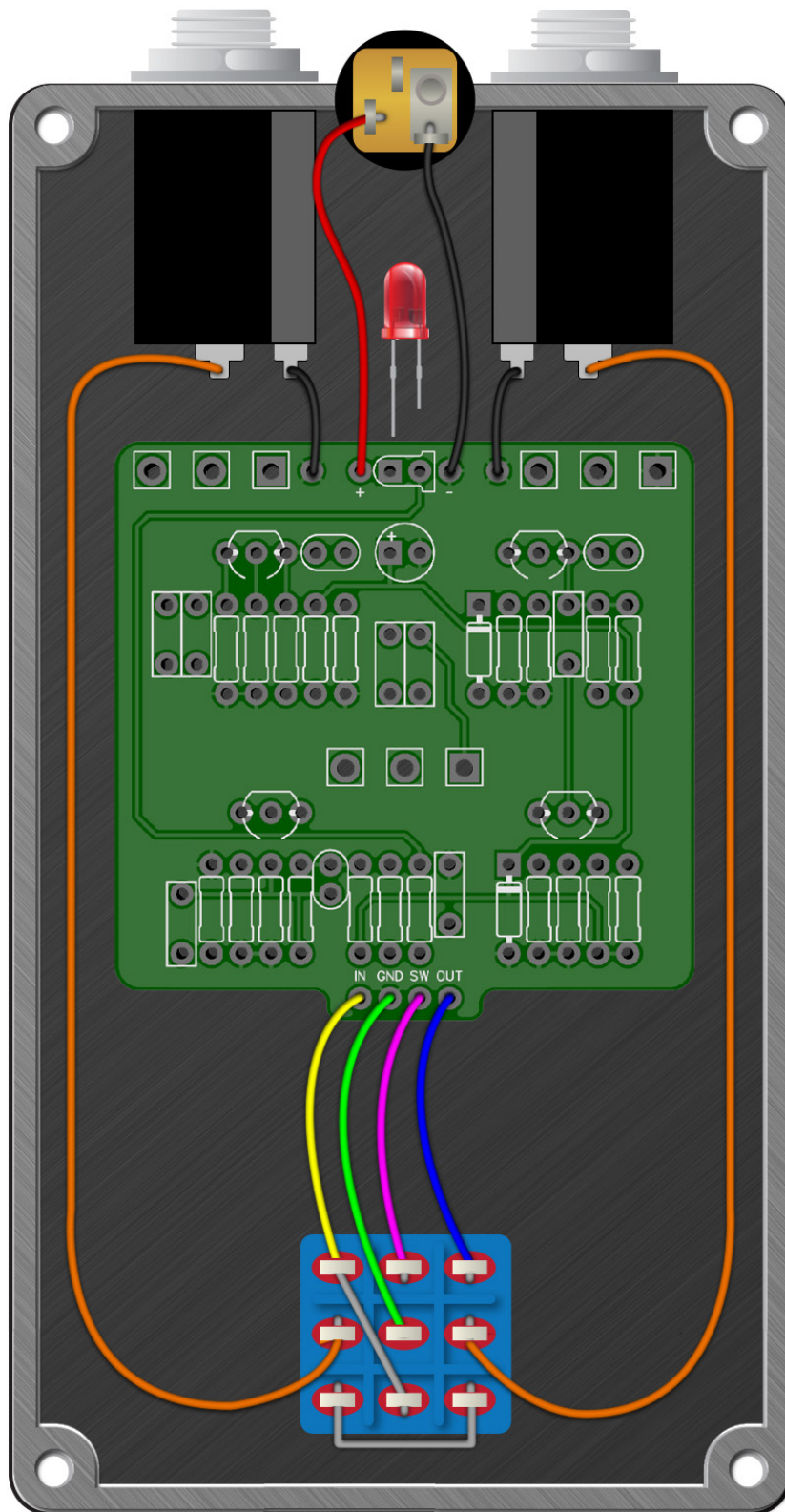
FUZZ	B50K
LEVEL	A1M
TONE	B100K
SHIFT	B25K



# Ungula



# Wiring Diagram



# Drill Template

## 4S125B enclosure with top mounted jacks

