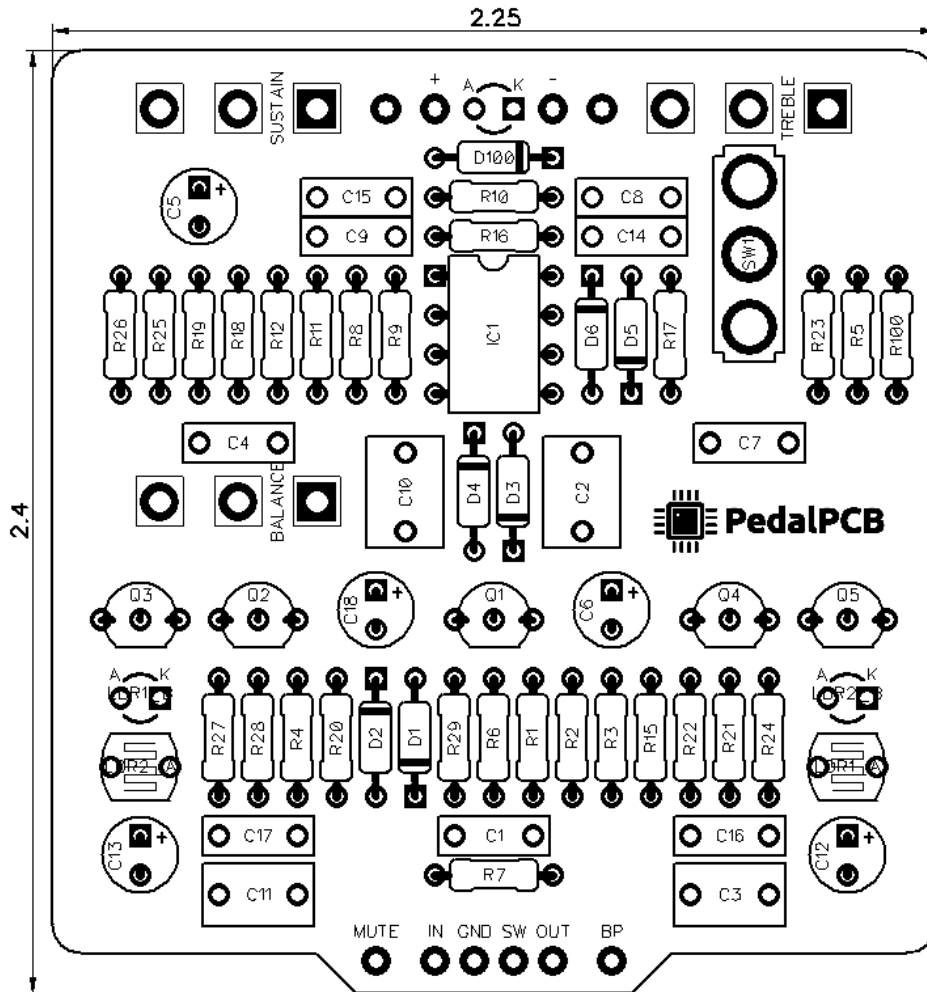




PedalPCB

General Tso's Compressor

Revision 10.24.20



Controls

- **Sustain** - Controls the amount of compression
- **Treble** - Rolls off high end content
- **Balance** - Clean blend / Volume control (depending on mode)
- **Balance Mode (Toggle Switch)** - UP Volume, DOWN Blend

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RESISTORS (1/4W)

R1 10K
R2 1M
R3 120K
R4 82K
R5 180R
R6 10K
R7 39K
R8 33K
R9 330K
R10 10K
R11 10K
R12 10K
R15 47R
R16 4K7
R17 2K2
R18 180R
R19 39K
R20 330K
R21 4K7
R22 100K
R23 1K5
R24 180R
R25 1K5
R26 180R
R27 100K
R28 4K7
R29 10M
R100 4K7

CAPACITORS

C1 22n
C2 1u (FILM)
C3 470n
C4 100n
C5 10u
C6 100u
C7 10n
C8 10n
C9 330p
C10 1u (FILM)
C11 470n
C12 10u
C13 10u
C14 100n
C15 100n
C16 33n
C17 33n
C18 47u

INTEGRATED CIRCUITS

IC1 OPA2134

TRANSISTORS

Q1 J113
Q2 BC549C
Q3 BC557B
Q4 BC557B
Q5 BC549C

DIODES

D1 1N4148
D2 1N4148
D3 1N4148
D4 1N4148
D5 1N4148
D6 1N4148
D100 1N5817

POTENTIOMETERS

SUSTAIN B100K
TREBLE W20K
BALANCE A10K

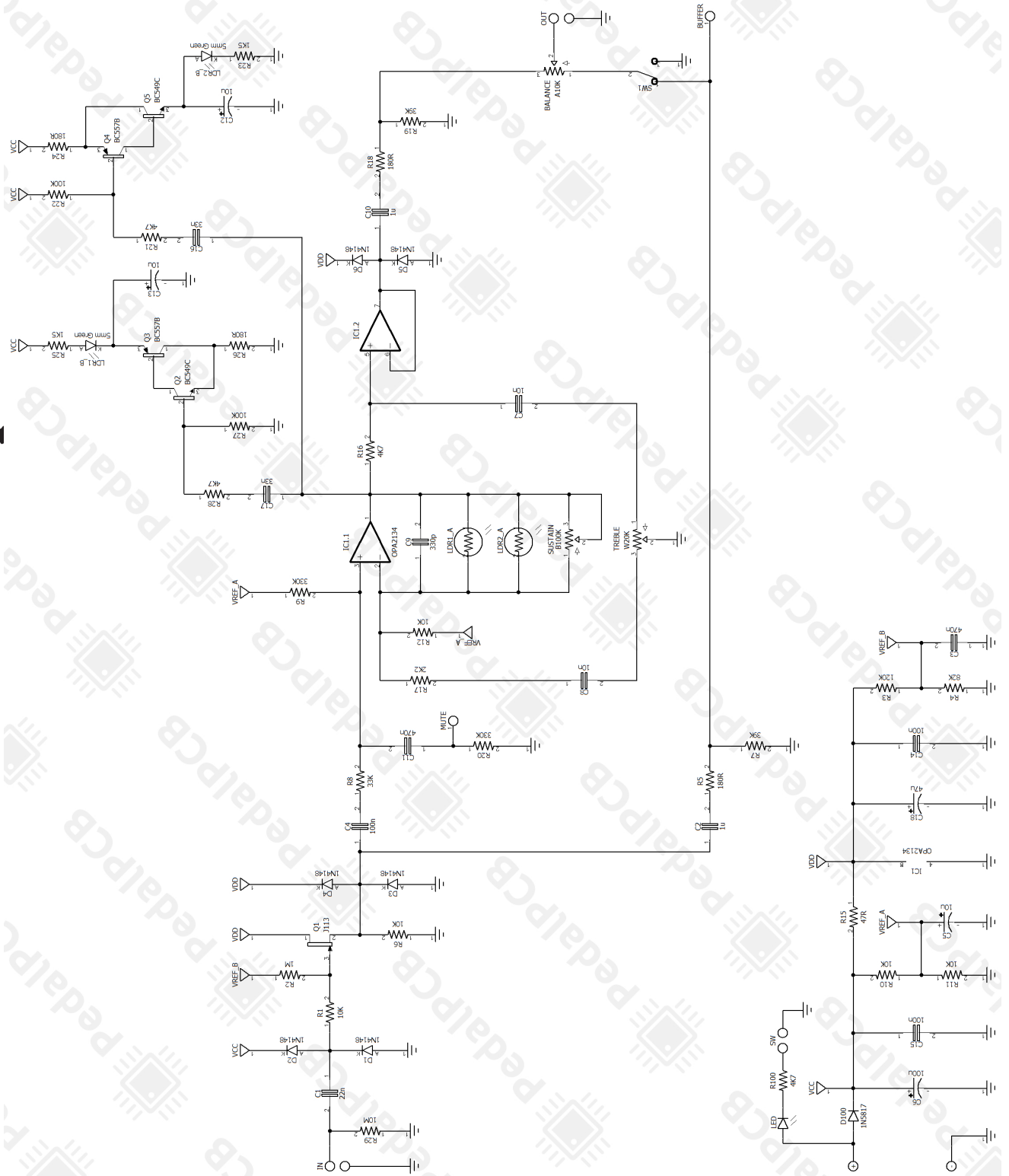
SWITCHES

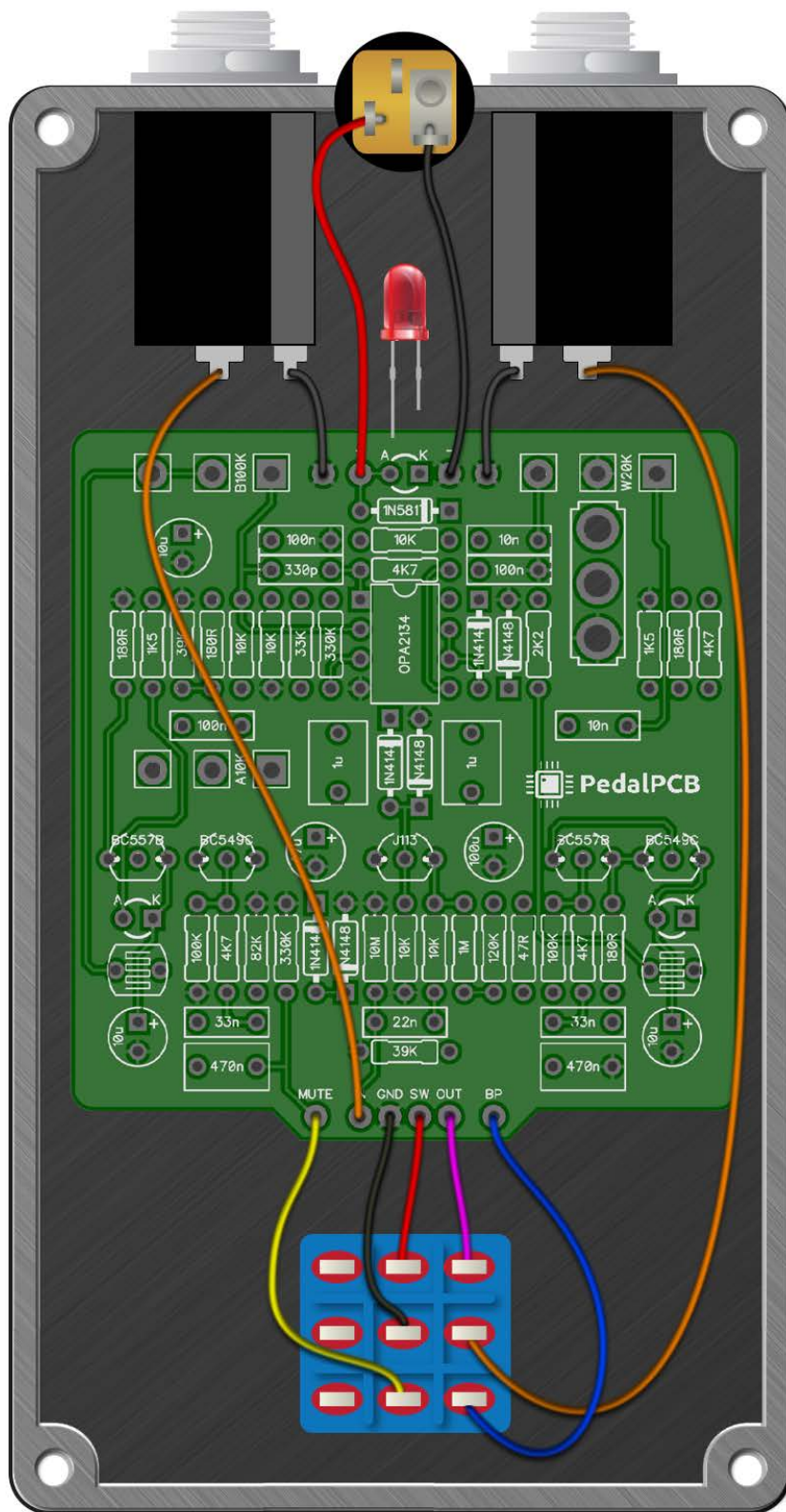
SW1 SPDT ON/ON

OPTICAL

LDR1_A LDR (GL5516)
LDR2_A LDR (GL5516)
LDR1_B 5mm Green LED
LDR2_B 5mm Green LED

General Tso's Compressor





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Drill Template
125B Enclosure

