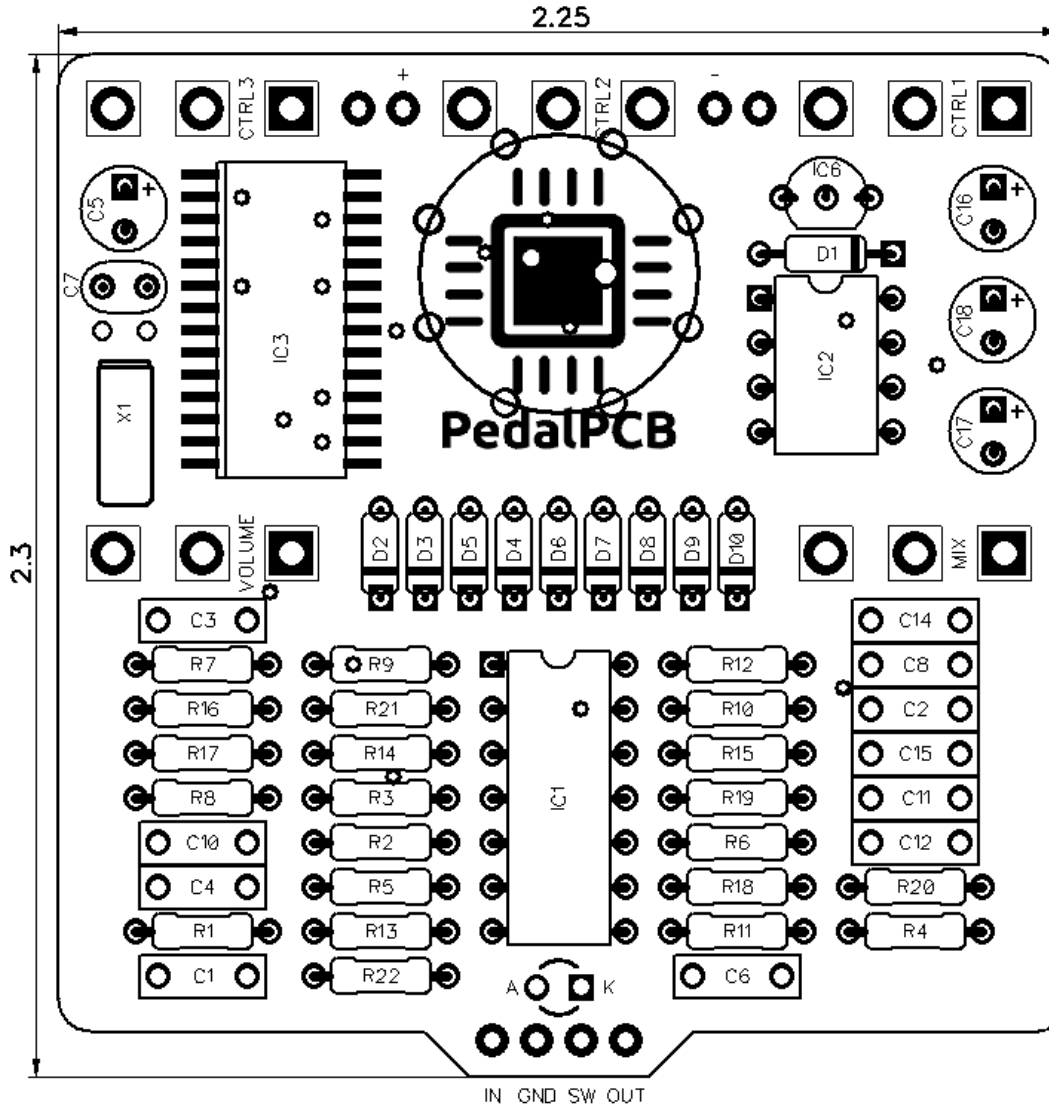


# PedalPCB

## Arachnid v2

Revision 11.22.19



### Controls

- **Parameter 1**
- **Parameter 2**
- **Parameter 3**
- **Volume**
- **Mix**
- **Mode (Rotary Switch)**

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**RESISTORS (1/4W)**

|     |      |
|-----|------|
| R1  | 1M   |
| R2  | 1M   |
| R3  | 1K   |
| R4  | 15K  |
| R5  | 10K  |
| R6  | 100K |
| R7  | 100K |
| R8  | 100R |
| R9  | 15K  |
| R10 | 15K  |
| R11 | 100K |
| R12 | 100R |
| R13 | 4K7  |
| R14 | 10K  |
| R15 | 10K  |
| R16 | 100K |
| R17 | 100K |
| R18 | 1K   |
| R19 | 15K  |
| R20 | 15K  |
| R21 | 15K  |
| R22 | 1K   |

**CAPACITORS**

|     |         |
|-----|---------|
| C1  | 100n    |
| C2  | 470p    |
| C3  | 1u MLCC |
| C4  | 1n      |
| C5  | 10u     |
| C6  | 1u MLCC |
| C7  | 15p     |
| C8  | 1u MLCC |
| C10 | 1u MLCC |
| C11 | 1u MLCC |
| C12 | 2n2     |
| C14 | 220p    |
| C15 | 1u MLCC |
| C16 | 100u    |
| C17 | 47u     |
| C18 | 47u     |

**CRYSTALS**

|    |                         |
|----|-------------------------|
| X1 | AB38T-32.768KHZ Crystal |
|----|-------------------------|

**ROTARY SWITCH**

|      |                  |
|------|------------------|
| MODE | 1P8T Mini Rotary |
|------|------------------|

**INTEGRATED CIRCUITS**

|     |         |
|-----|---------|
| IC1 | TL074   |
| IC2 | 24LC32A |
| IC3 | FV1     |
| IC6 | L78L33  |

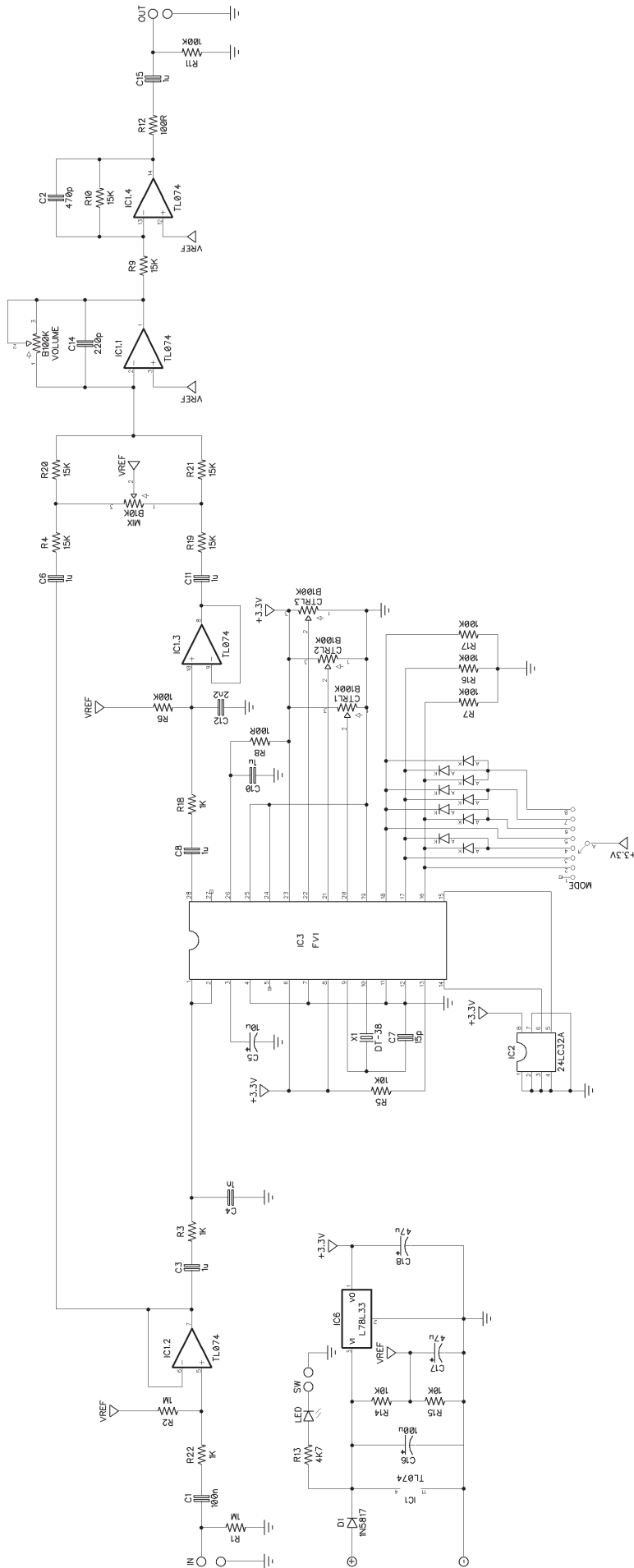
**DIODES**

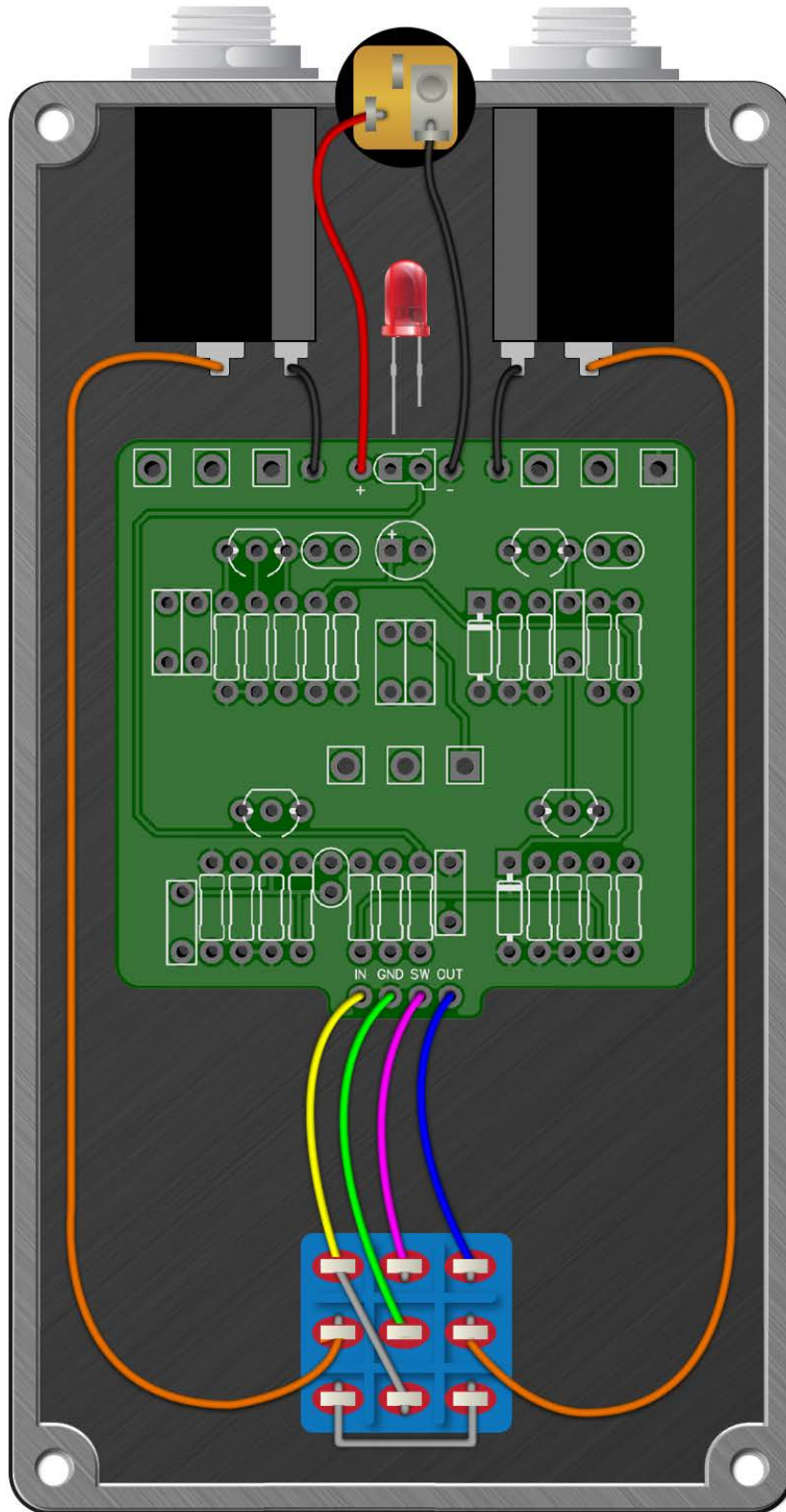
|     |        |
|-----|--------|
| D1  | 1N5817 |
| D2  | 1N914  |
| D3  | 1N914  |
| D4  | 1N914  |
| D5  | 1N914  |
| D6  | 1N914  |
| D7  | 1N914  |
| D8  | 1N914  |
| D9  | 1N914  |
| D10 | 1N914  |

**POTENTIOMETERS**

|        |       |
|--------|-------|
| CTRL1  | B100K |
| CTRL2  | B100K |
| CTRL3  | B100K |
| MIX    | B10K  |
| VOLUME | B100K |

# Arachnid v2





# Arachnid v2

Drill Template  
125B enclosure with top mounted jacks

