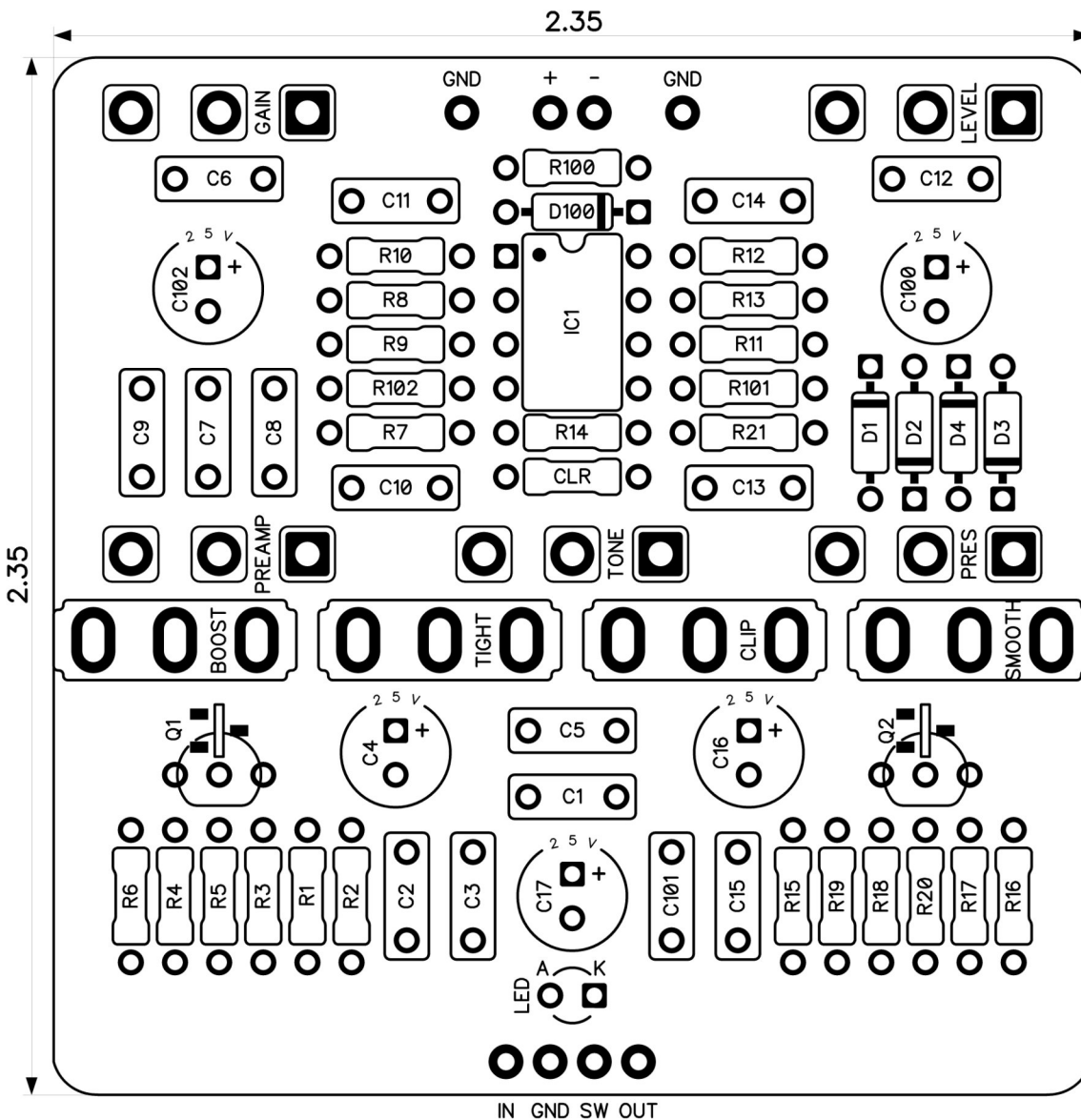




Pot and Kettle Pro

Revised 1/9/24



CONTROLS AND FEATURES

Potentiometers

- Level
- Gain
- Presence
- Tone
- Preamp

Toggle Switches

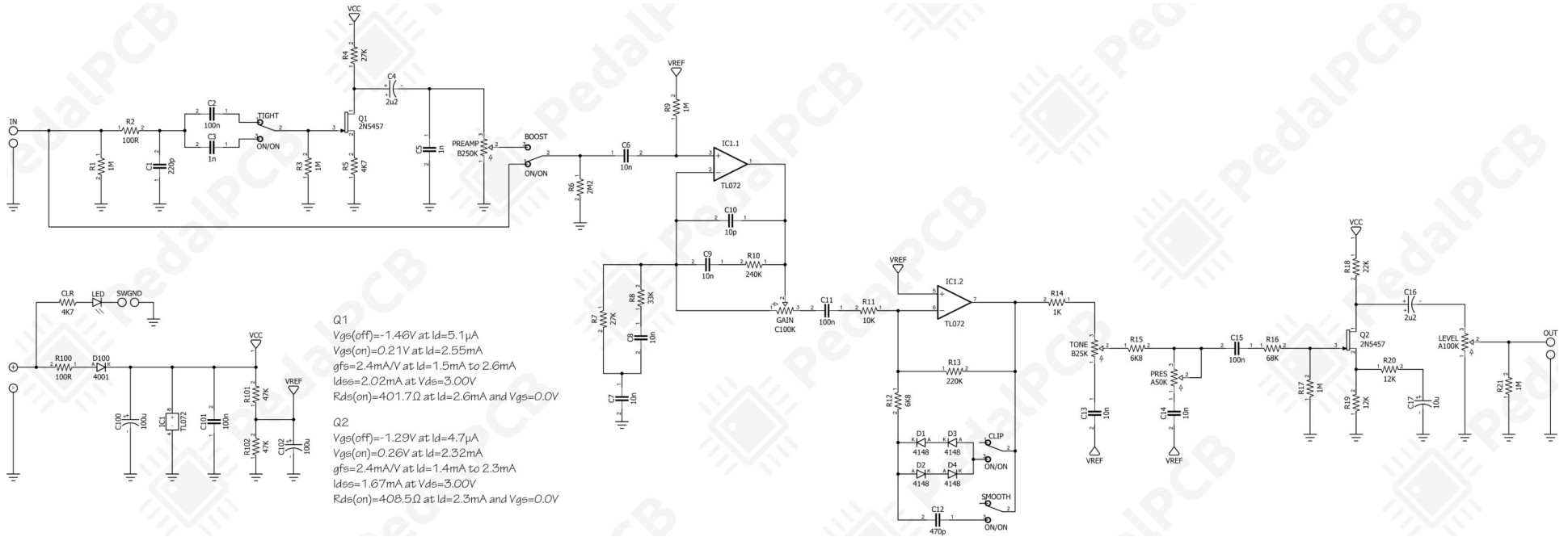
- Smooth
- Clip
- Tight
- Boost

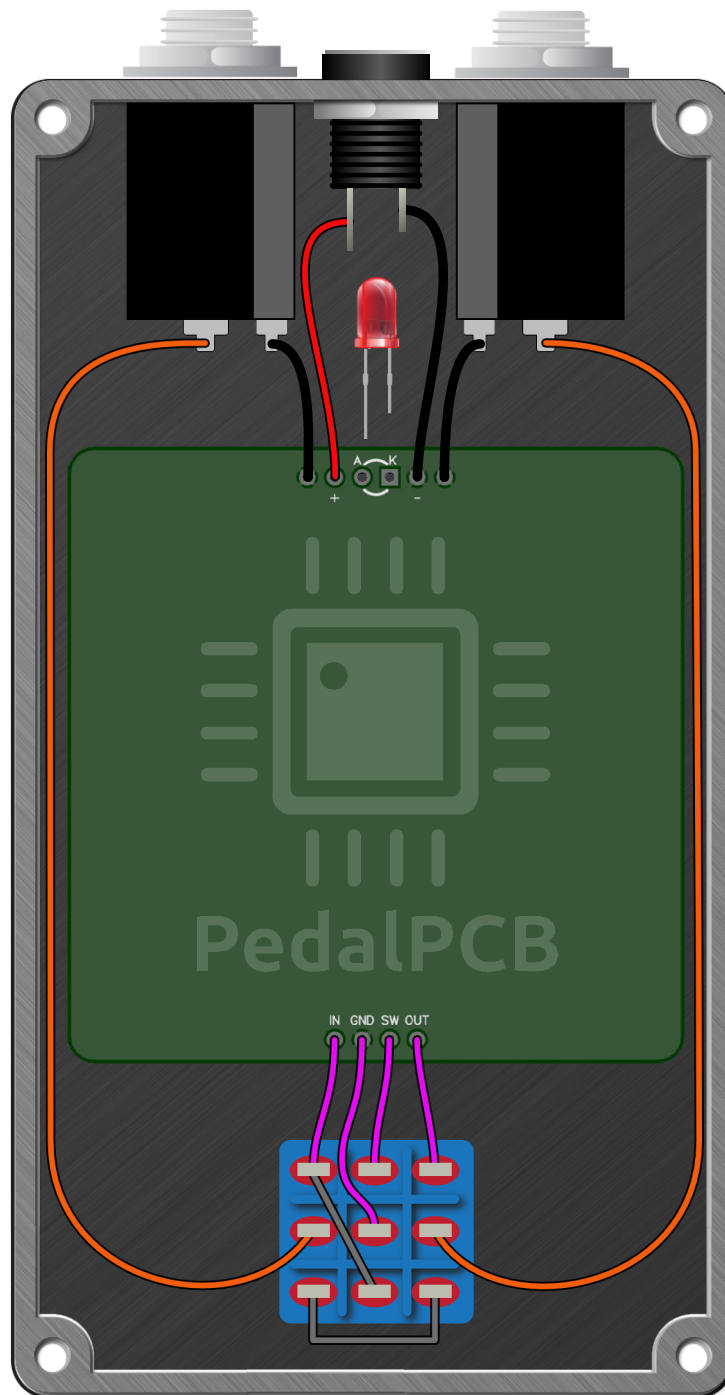
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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	100R	Resistor, 1/4W	
R3	1M	Resistor, 1/4W	
R4	27K	Resistor, 1/4W	
R5	4K7	Resistor, 1/4W	
R6	2M2	Resistor, 1/4W	
R7	27K	Resistor, 1/4W	
R8	33K	Resistor, 1/4W	
R9	1M	Resistor, 1/4W	
R10	240K	Resistor, 1/4W	
R11	10K	Resistor, 1/4W	
R12	6K8	Resistor, 1/4W	
R13	220K	Resistor, 1/4W	
R14	1K	Resistor, 1/4W	
R15	6K8	Resistor, 1/4W	
R16	68K	Resistor, 1/4W	
R17	1M	Resistor, 1/4W	
R18	22K	Resistor, 1/4W	
R19	12K	Resistor, 1/4W	
R20	12K	Resistor, 1/4W	
R21	1M	Resistor, 1/4W	
R100	100R	Resistor, 1/4W	
R101	47K	Resistor, 1/4W	
R102	47K	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	220p	Ceramic capacitor	
C2	100n	Film capacitor, 7.2 x 2.5mm	
C3	1n	Film capacitor, 7.2 x 2.5mm	
C4	2u2	Electrolytic capacitor, 5mm	
C5	1n	Film capacitor, 7.2 x 2.5mm	
C6	10n	Film capacitor, 7.2 x 2.5mm	
C7	10n	Film capacitor, 7.2 x 2.5mm	
C8	10n	Film capacitor, 7.2 x 2.5mm	
C9	10n	Film capacitor, 7.2 x 2.5mm	
C10	10p	Ceramic capacitor	
C11	100n	Film capacitor, 7.2 x 2.5mm	
C12	470p	Ceramic capacitor	
C13	10n	Film capacitor, 7.2 x 2.5mm	
C14	10n	Film capacitor, 7.2 x 2.5mm	
C15	100n	Film capacitor, 7.2 x 2.5mm	
C16	2u2	Electrolytic capacitor, 5mm	
C17	10u	Electrolytic capacitor, 5mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	100n	Film capacitor, 7.2 x 2.5mm	
C102	100u	Electrolytic capacitor, 5mm	
D1	1N4148	Signal diode, DO-35	
D2	1N4148	Signal diode, DO-35	
D3	1N4148	Signal diode, DO-35	
D4	1N4148	Signal diode, DO-35	
D100	1N4001	Standard recovery diode, DO-41	
Q1	2N5457	JFET transistor, N-channel	
Q2	2N5457	JFET transistor, N-channel	
IC1	TL072	Dual op-amp, DIP8	
LEVEL	A100K	16mm right-angle PCB mount pot	
GAIN	C100K	16mm right-angle PCB mount pot	
PRES	A50K	16mm right-angle PCB mount pot	
TONE	B25K	16mm right-angle PCB mount pot	
PREAMP	B250K	16mm right-angle PCB mount pot	
SMOOTH	ON/ON	Toggle switch, SPDT	2-position (ON/ON)
CLIP	ON/ON	Toggle switch, SPDT	2-position (ON/ON)
TIGHT	ON/ON	Toggle switch, SPDT	2-position (ON/ON)
BOOST	ON/ON	Toggle switch, SPDT	2-position (ON/ON)

Pot and Kettle Pro

Schematic Diagram





Pot and Kettle Pro

Drill Template
125B Enclosure

