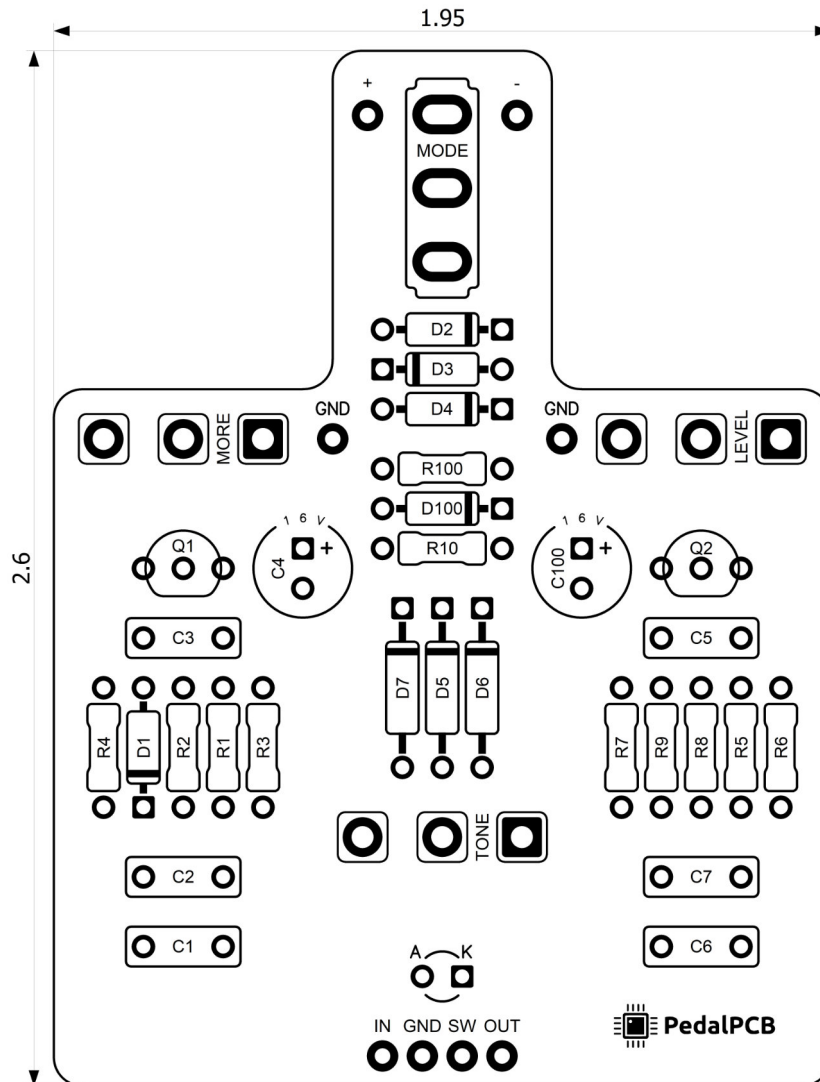


PedalPCB

Special K Distortion

Revised 6/16/22



CONTROLS AND FEATURES

- **Level**
- **Tone**
- **More**
- **Mode** (Toggle switch)

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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	10M	Resistor, 1/4W	
R3	33K	Resistor, 1/4W	
R4	390R	Resistor, 1/4W	
R5	2M2	Resistor, 1/4W	
R6	22K	Resistor, 1/4W	
R7	1K	Resistor, 1/4W	
R8	4K7	Resistor, 1/4W	
R9	22K	Resistor, 1/4W	
R10	100R	Resistor, 1/4W	
R100	4K7	Resistor, 1/4W	
C1	100p	Ceramic capacitor	
C2	10n	Film capacitor, 7.2 x 2.5mm	
C3	82n	Film capacitor, 7.2 x 2.5mm	
C4	100u	Electrolytic capacitor, 6.35mm	
C5	82n	Film capacitor, 7.2 x 2.5mm	
C6	82n	Film capacitor, 7.2 x 2.5mm	
C7	10n	Film capacitor, 7.2 x 2.5mm	
C100	100u	Electrolytic capacitor, 6.35mm	
D1	BAT41	Signal diode, DO-35	
D2	1N60P	Signal diode, DO-35	
D3	1N60P	Signal diode, DO-35	
D4	1N60P	Signal diode, DO-35	
D5	D9K	Germanium diode	
D6	D9K	Germanium diode	
D7	D9K	Germanium diode	
D100	1N5817	Schottky diode, DO-41	
Q1	2N3904	BJT transistor, NPN TO-92	
Q2	2N3904	BJT transistor, NPN TO-92	
LEVEL	A100K	16mm right-angle PCB mount pot	
TONE	A100K	16mm right-angle PCB mount pot	
MORE	B10K	16mm right-angle PCB mount pot	
MODE	SPDT	Toggle switch, SPDT	2-position (ON/ON)



Special K Distortion

Schematic Diagram

