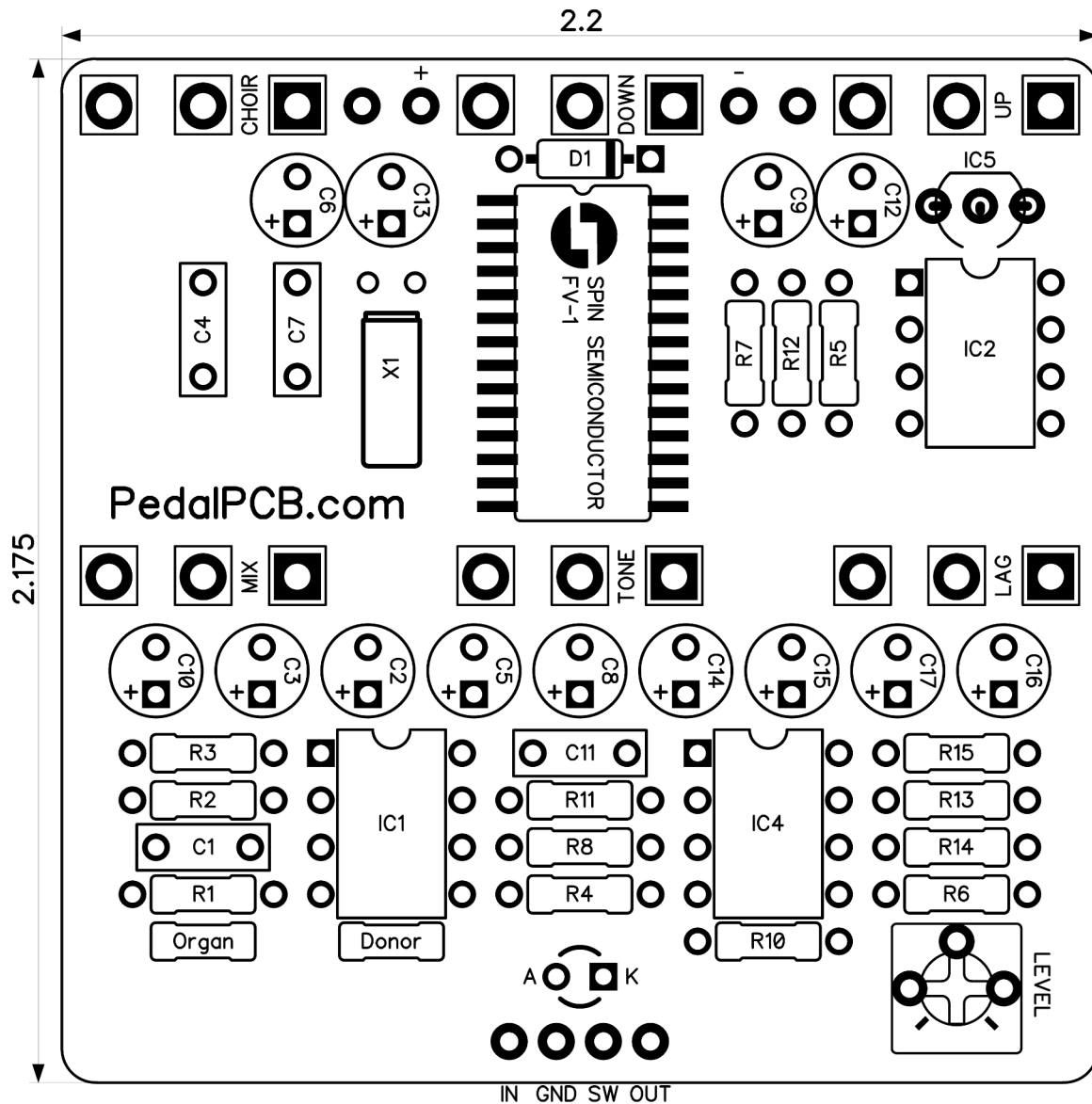




Organ Donor

Revised 3/1/24



CONTROLS AND FEATURES

- Up
- Down
- Choir
- Lag
- Tone
- Mix
- Level (Internal Trim Pot)

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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	100K	Resistor, 1/4W	
R3	1K	Resistor, 1/4W	
R4	100K	Resistor, 1/4W	
R5	10K	Resistor, 1/4W	
R6	100K	Resistor, 1/4W	
R7	100R	Resistor, 1/4W	
R8	100K	Resistor, 1/4W	
R10	10K	Resistor, 1/4W	
R11	1K	Resistor, 1/4W	
R12	4K7	Resistor, 1/4W	* LED current limiting resistor
R13	10K	Resistor, 1/4W	
R14	10K	Resistor, 1/4W	
R15	100K	Resistor, 1/4W	
C1	100n	Film capacitor, 7.2 x 2.5mm	
C2	1u	Electrolytic capacitor, 5mm	
C3	1u	Electrolytic capacitor, 5mm	
C4	1n	Film capacitor, 7.2 x 2.5mm	
C5	1u	Electrolytic capacitor, 5mm	
C6	10u	Electrolytic capacitor, 5mm	
C7	15p	Ceramic capacitor	
C8	1u	Electrolytic capacitor, 5mm	
C9	1u	Electrolytic capacitor, 5mm	
C10	1u	Electrolytic capacitor, 5mm	
C11	2n2	Film capacitor, 7.2 x 2.5mm	
C12	1u	Electrolytic capacitor, 5mm	
C13	1u	Electrolytic capacitor, 5mm	
C14	1u	Electrolytic capacitor, 5mm	
C15	100u	Electrolytic capacitor, 5mm	
C16	47u	Electrolytic capacitor, 5mm	
C17	47u	Electrolytic capacitor, 5mm	
D1	1N5817	Schottky diode, DO-41	
IC1	TL072	Dual op-amp, DIP8	
IC2	24LC32A	32KBIT EEPROM	① Included with PCB
IC3	FV1	Spin FV-1 Reverb IC	
IC4	TL072	Dual op-amp, DIP8	
IC5	L78L33	Voltage regulator, +3.3V	
X1	DT-38	32.768KHz Crystal Oscillator	
UP	B100K	16mm right-angle PCB mount pot	
DOWN	B100K	16mm right-angle PCB mount pot	
CHOIR	B100K	16mm right-angle PCB mount pot	
TONE	B100K	16mm right-angle PCB mount pot	
LAG	B100K	16mm right-angle PCB mount pot	
MIX	B100K	16mm right-angle PCB mount pot	
LEVEL	20K	Trimmer potentiometer, 3362P type	



