

### Pedal-Pi Bill of Materials.

Reference	Qty	Value	Description	Mouser Reference
<b>Capacitors</b>				
C2,C4, C6, C7, C8	5	6.8nF	ceramic cap	SR211C682MARTR1
C1, C10, C15	3	100nF	ceramic cap	SR211C104KARTR1
C3, C9, C16	3	4.7uF	electrolytic cap	ECE-A1EKA4R7
C5	1	270pF	ceramic cap	K271J15COGF5TL2
C11, C12, C13, C14	4	220uF	electrolytic cap	REA221M1CBK-0811P
<b>Resistors</b>				
R0, R1	2	1MΩ	Resistor, 1%,1/4W	MFR-25FRF52-4K7
R2, R3, R6, R9, R10, R15	6	4.7KΩ	Resistor, 1%,1/4W	MFR-25FRF52-100K
R4, R11	2	100KΩ	Resistor, 1%,1/4W	MFR-25FRF52-1M
R7	1	300KΩ	Resistor, 1%,1/4W	MFR-25FRF52-300K
R12	1	50KΩ	Resistor, 1%,1/4W	MFR-25FRF52-49K9
R13, R14	2	300Ω	Resistor, 1%,1/4W	MFR-25FRF52-300R
<b>Others</b>				
RV1	1	500K	resistor trimmer	3319W-1-504
D3	1	Led 3mm blue	blue led 3mm	SSL-LX3044USBC
U1	1	MCP6002	op-amp rail-to-rail, pdip8	MCP6002
U2	1	MCP3202	12bit ADC, p-dip8	MCP3202
IC Socket	2	dip 8 socket	socket dor dip8	1-2199298-2
SW1	1	3DPT footswitch	3PDT footsitch	107-SF17020F-32-21RL
SW4	1	Toggle switch	SPDT toogle switch	612-100-A1111
SW2, SW3	2	Pushbutton	off-on pushbutton	
Conn1	1	40 pin header	2.54 pitch pin header	
J1, J2	2	1/4 Jack audio	stereo 6.35mm jack	NMJ6HCD2
<b>PCB + Cover + Screws</b>				
Pedal Pi PCB	1			ElectroSmash store
Acrylic Cover	1			ElectroSmash store
M2.5x15 + 6 nuts	8			