

## pedalSHIELD UNO Bill of Materials.

Reference	Qty	Value	Description	Mouser Reference
<b>Capacitors</b>				
C5,C2, C7, C8, C9		5 6.8n	ceramic cap	SR211C682MARTR1
C3, C6, C10		3 4.7u	electrolytic cap	ECE-A1EKA4R7
C1, C11		2 100n	ceramic cap	
C4		1 270p	ceramic cap	D271K20Y5PH63L6R
<b>Resistors</b>				
R12,R13, R10, R9, R6, R4, R3		7 4.7K	Resistor, 1%,1/4W	MFR-25FRF52-4K7
R5, R7, R8,		3 100K	Resistor, 1%,1/4W	MFR-25FRF52-100K
R1, R2		2 1M	Resistor, 1%,1/4W	MFR-25FRF52-1M
R11		1 1M2	Resistor, 1%,1/4W	MFR-25FRF52-1M2
<b>Others</b>				
RV1		1 500K	resistor trimmer	3319W-1-504
D1		1 Led 3mm blue	blue led 3mm	SSL-LX3044USBC
U1		1 TL972 pdip-8	op-amp rail-to-rail	
IC Socket		1 dip 8 socket	socket dor dip8	1-2199298-2
SW1		1 3DPT footswitch	3PDT footsitch	107-SF17020F-32-21RL
SW2		1 Toggle switch	SPDT toogle switch	612-100-A1111
SW3, SW4		2 Pushbutton	off-on pushbutton	103-1013-EVX
Conn1,2,3,4		1 40 pin header	2.54 pitch pin header	
J1, J2		2 1/4 Jack audio	stereo 6.35mm jack	NMJ6HCD2