

Table 1

BILL OF MATERIALS		
PART	VALUE	PART NUMBER (SMALL BEAR)
C1	47uf	1405H 47 µf
C2	47uf	1405H 47 µf
C3	1UF	1162 516
C4	120pF	1311 120pf
C5	0.1UF	1155 .1 µF
C6	1UF	1162 516
R2	10K	0903 10K
R3	10K	0903 10K
R4	2.2k	0902 2.2K
R5	100K	0904 100K
R6	1M	0905 1M
R7	1M	0905 1M
R8	2.2k	0902 2.2K
R9	10K	0903 10K
R10	4.7K	0902 4K7
D1	1N4007	1N4007
IC1	LM4558N	1523
POT1	100kB	1011A B100K
SW1	3PDT BYPASS	200
LED1	LED	2302
IN	MONO 1/4"	603
OUT	MONO 1/4"	603
9V	2.1mm 9V	611
If you wish to use a battery, don't purchase the IN jack listed above, but instead purchase these parts:		
IN (battery version)	STEREO 1/4"	604
9V SNAP	9V SNAP	620
9V SNAP	9V CLIP	0621-1
You will need to attach the 9V clip to the enclosure with screws, rivets, epoxy, etc.		

BILL OF MATERIALS	
PART	
C1	http://smallbear-electronics.mybigcommerce.com/electrolytic-radial-25v-1-f-1000-f/
C2	http://smallbear-electronics.mybigcommerce.com/electrolytic-radial-25v-1-f-1000-f/
C3	http://smallbear-electronics.mybigcommerce.com/topmay-tmcf07-5mm-box-68-f-1-5-f/
C4	http://smallbear-electronics.mybigcommerce.com/ceramic-disc-capacitors-47-pf-to-820-pf/
C5	http://smallbear-electronics.mybigcommerce.com/topmay-tmcf07-5mm-box-001-f-1-f/
C6	http://smallbear-electronics.mybigcommerce.com/topmay-tmcf07-5mm-box-68-f-1-5-f/
R2	http://smallbear-electronics.mybigcommerce.com/carbon-film-1-4w-6-8k-to-39k-individual/
R3	http://smallbear-electronics.mybigcommerce.com/carbon-film-1-4w-6-8k-to-39k-individual/
R4	http://smallbear-electronics.mybigcommerce.com/carbon-film-1-4-w-1-1k-to-6-2k-individual/
R5	http://smallbear-electronics.mybigcommerce.com/carbon-film-1-4w-43k-to-220k-individual/
R6	http://smallbear-electronics.mybigcommerce.com/carbon-film-1-4w-240k-to-1-meg-individual/
R7	http://smallbear-electronics.mybigcommerce.com/carbon-film-1-4w-240k-to-1-meg-individual/
R8	http://smallbear-electronics.mybigcommerce.com/carbon-film-1-4-w-1-1k-to-6-2k-individual/
R9	http://smallbear-electronics.mybigcommerce.com/carbon-film-1-4w-6-8k-to-39k-individual/
R10	http://smallbear-electronics.mybigcommerce.com/carbon-film-1-4-w-1-1k-to-6-2k-individual/
D1	http://smallbear-electronics.mybigcommerce.com/diode-1n4007/
IC1	http://smallbear-electronics.mybigcommerce.com/ic-rc4558p/
POT1	http://smallbear-electronics.mybigcommerce.com/alpha-single-gang-16mm-rt-angle-pc-mt-long-pin-linear/
SW1	http://smallbear-electronics.mybigcommerce.com/cic-blue-3pdt/
LED1	http://smallbear-electronics.mybigcommerce.com/led-t-1-3-4-5mm-water-clear-high-brightness/
IN	http://smallbear-electronics.mybigcommerce.com/1-4-in-mono-enclosed-switchcraft-111x/
OUT	http://smallbear-electronics.mybigcommerce.com/1-4-in-mono-enclosed-switchcraft-111x/
9V	http://smallbear-electronics.mybigcommerce.com/2-1-mm-all-plastic-round/
If you wish to use a battery, don't purchase the IN jack listed above, but instead purchase these parts:	
IN (battery version)	http://smallbear-electronics.mybigcommerce.com/1-4-in-stereo-enclosed-switchcraft-112bx/
9V SNAP	http://smallbear-electronics.mybigcommerce.com/9-volt-battery-snap-hard-shell/
9V SNAP	http://smallbear-electronics.mybigcommerce.com/9-volt-battery-holder-clip/
You will need to attach the 9V clip to the enclosure with screws, rivets, epoxy, etc.	