



# Crunchy Cardboard

Build Document

## Capacitors

I obtained all of my capacitors from Tayda. That's what the layout was setup for.

P/N	Value	Type	Notes
C1	22nF	Film Box	
C2	1nF	Film Box	
C3	100nF	Film Box	
C4	100pF	Ceramic	
C5	220nF	Film Box	
C6	100pF	Ceramic	
C7	2u2	Aluminum Electrolytic	
C8	22nF	Film Box	
C9	22nF	Film Box	
C10	100uF	Aluminum Electrolytic	
C11	100uF	Aluminum Electrolytic	

## Diodes

I obtained all of my diodes from Tayda. That's what the layout was setup for.

P/N	Value	Notes
D1	1N400x	Polarity Protection.
D2	LED	
D4	LED	

## Integrated Circuits

I obtained all of my ICs from Tayda. That's what the layout was setup for.

P/N	Value	Notes
IC1	LM833	Feel free to try other dual opamps.

## Resistors

P/N	Value
R1	1k
R2	1M
R3	1k
R4	10k
R5	1M
R6	470R
R7	22k
R8	22k

## Potentiometers

I obtained all of these from Tayda. That's what the layout was setup for.

P/N	Value	Notes
GAIN	B100k	I recommend <a href="#">this one</a> .
PRES	B20k	I was lazy because I didn't want to do offboard wiring, so I used <a href="#">this</a> . Dealer's choice.
TONE	C10k	I recommend <a href="#">this one</a> .
VOL	B100k	I recommend <a href="#">this one</a> .

## Other Parts

I obtained all of these from Tayda. That's what the layout was setup for.

Qty	Value	Notes
1	8-pin socket	Cut in half (and remove one pin) to use for transistors.

