



Beta Genesis

Build Document



Introduction

Need a simple, silicon-based treble boost? Here ya go.

Bill of Materials

Resistors

P/N	Value
R1	1M
R2	22k
R3	33k
R4	33k
R5	68k
R6	1M

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.

Capacitors

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

P/N	Value	Type	Notes
C1	3n3	Film Box	
C2	220p	Ceramic	
C3	4u7	Aluminum Electrolytic	
C4	4u7	Aluminum Electrolytic	

Transistors

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

P/N	Value	Notes
Q1	2N5457	
Q2	BS170	



Potentiometers

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

P/N	Value	Notes
RANGE	A500k	9mm
TRIM	100k	Trimpot.
VOL	A10k	9mm

Schematic

