

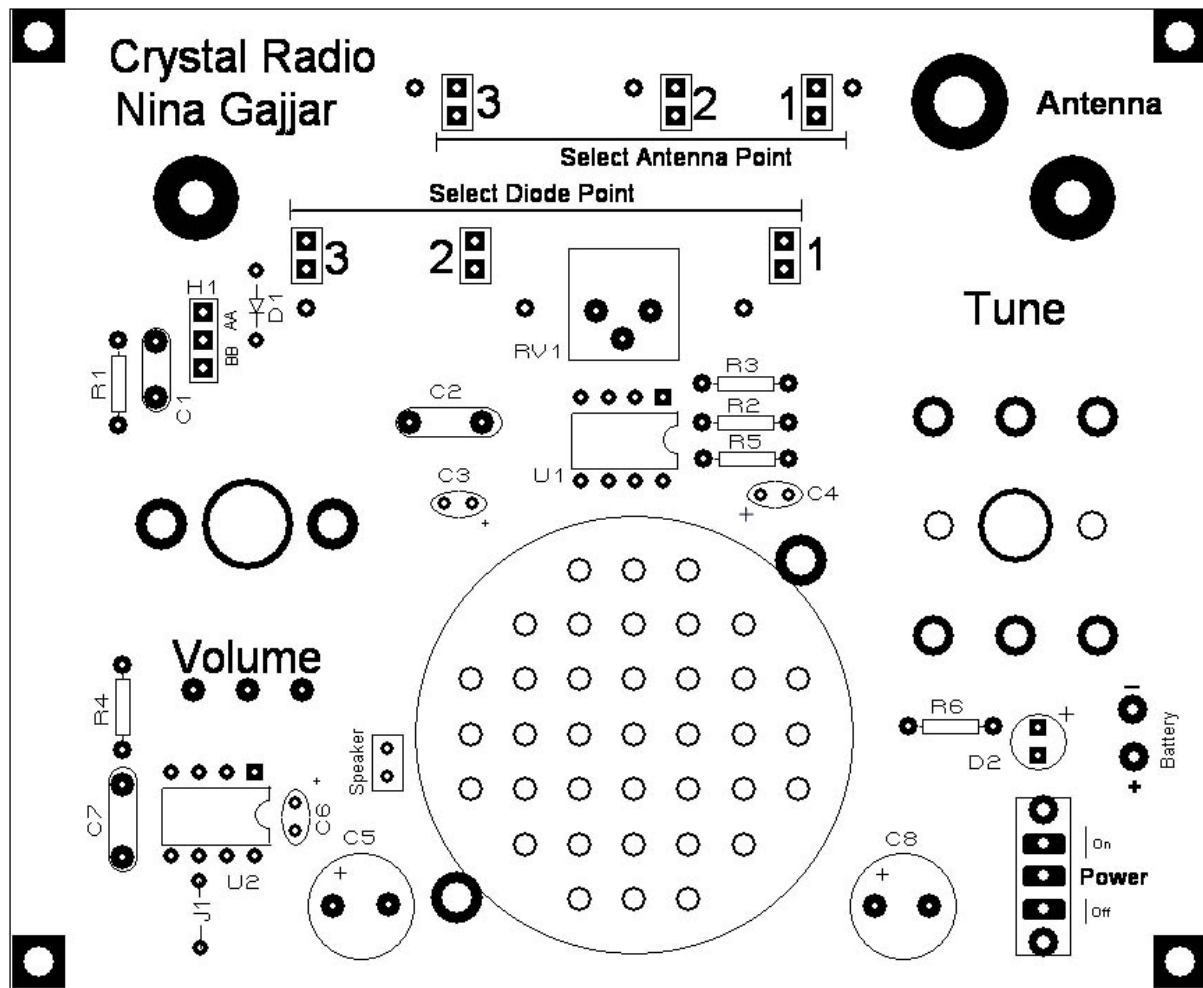


## Parts List & Silk Snap Crystal Radio with IC Amplifier & Speaker

### Crystal Radio Kit Parts List:

1	PCB
1	"Tune" Variable Capacitor = VC1
1	Antenna Socket with male antenna pin
1	Coil Drum with 2 pieces alum posts, 2x bolts & 2x Lugs
1	Header set (2pin x 6 for Ant & Diode points, 3pin x 1 for H1)
3	Header shorting pins
2	8pin IC sockets
1	LM386
1	LM741
1	Speaker
2	Brass bolts with 4 nuts (Speaker tie-up)
1	"Volume" RV2 10K Pot with Knob
1	RV1 Bourns Preset 100K
1	Battery clip
1	LED
1	"Power" Switch
1	D1 = Diode OA79
1	Resistor R1 = 100k
2	Resistor R2, R3 = 1M
1	Resistor R4 = 10 ohms
1	Resistor R5 = 100 ohms
1	Resistor R6 = 2.7k
2	Electro Capacitor 470uf (C8, C5)
3	Electro Capacitors 10uf (C3, C4, C6)
2	Poly 100nf (C7, C2)
1	Poly 1nf (C1)
1	Copper Wire: Enough length for 120 turns on drum
6	Glass beads for coil winding spacing

## Silk Snap of Crystal Radio:



Please observe polarity of Capacitors: C5, C8, C3, C4, C6

Thank you.

Nina Gajjar  
11<sup>th</sup> September 2008

Designed by Nina Gajjar.

Visit <http://nina.foxdelta.com/crystal.html> for more details.