

4. Block diagram
4.1. Transmitter

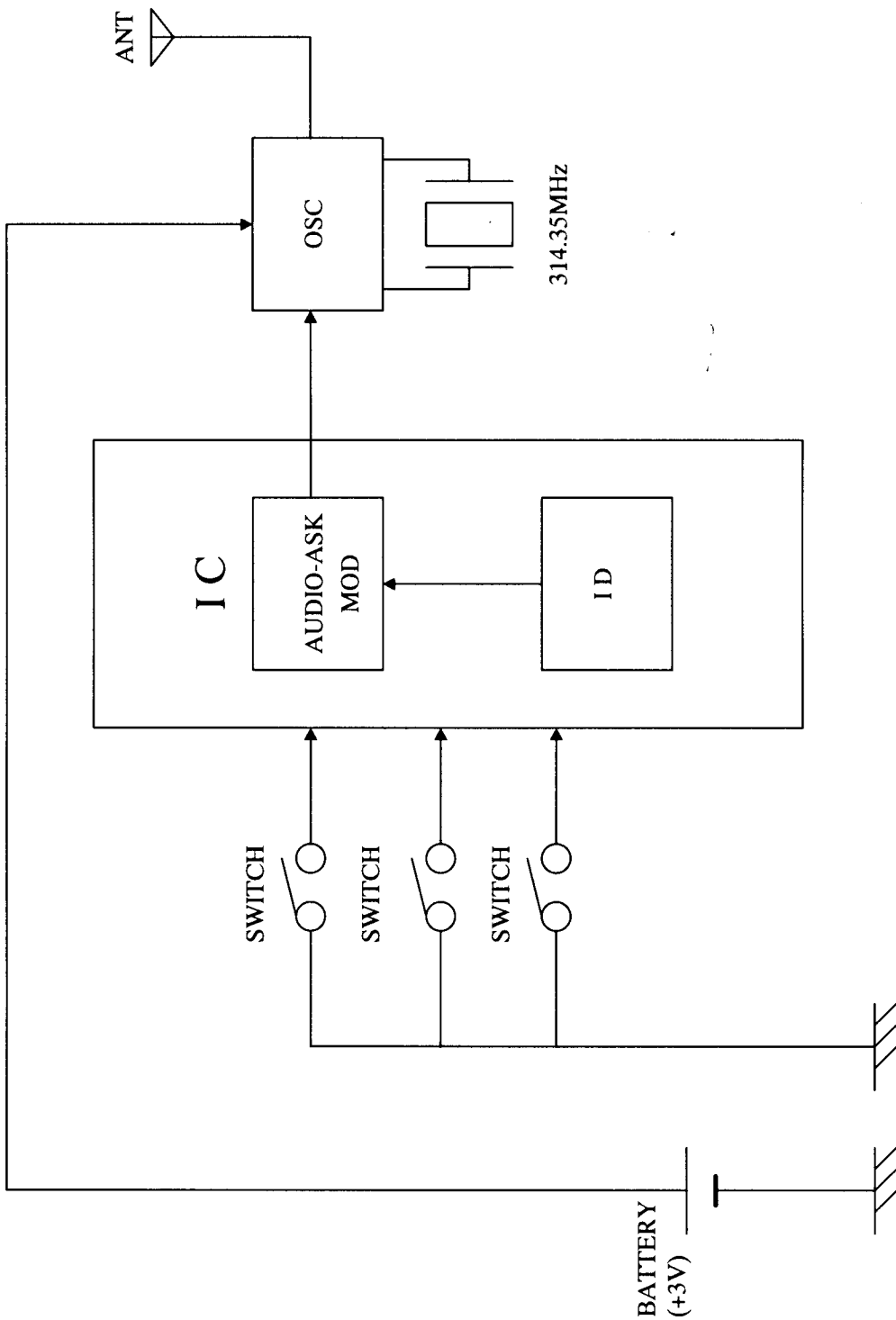


Fig. Block diagram of Transmitter

5. Circuit diagram

5.1 Transmitter

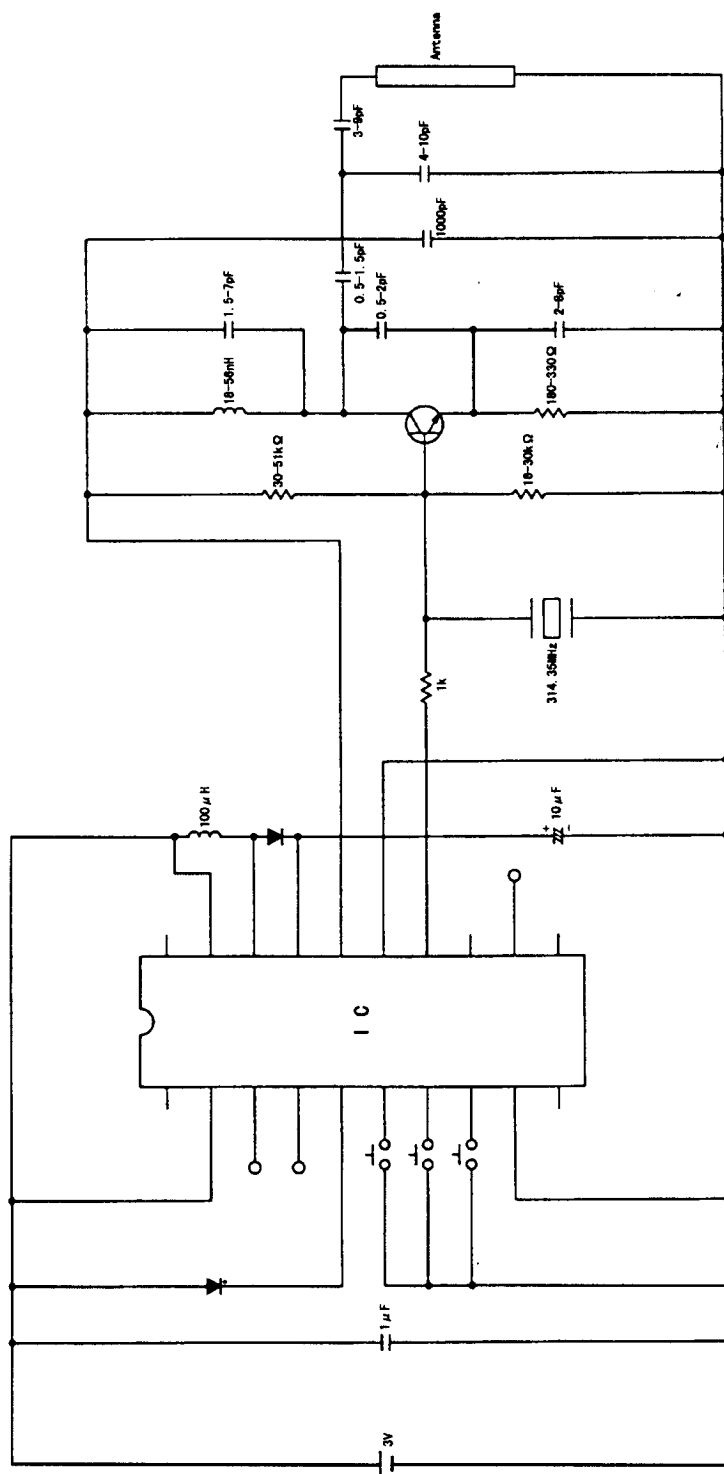


Fig. Circuit diagram of Transmitter

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6. Component listing

6.1. Transmitter

Part Name	Description	Number of Units
IC	-	1
Resonator	-	1
LED	-	1
Diode	-	1
Transistor	-	1
Inductor	18 - 56nH	1
Inductor	100μH	1
Capacitor	0.5 - 1.5pF	1
Capacitor	0.5 - 2pF	1
Capacitor	1.5 - 7pF	1
Capacitor	2 - 8pF	1
Capacitor	3 - 9pF	1
Capacitor	4 - 10pF	1
Capacitor	1000pF	1
Capacitor	1μF	1
Capacitor	10μF	1
Resistor	180 - 330Ω	1
Resistor	1kΩ	1
Resistor	16 - 30kΩ	1
Resistor	30 - 51kΩ	1
Switch	-	3
Antenna	-	1
Battery	3V	1