Circuit Description

Transistor Q3, Q4, ceramic capacitor C10, C11, and resistor R6, R7, R8, R9 comprise of Multi-oscillator, when button S1 is activated and it plays 1Khz plus AF signals which drive Car to be around (backward)

Transistor Q3, Q4, ceramic capacitor C10, C11, and resistor R6, R7, R8, R9 comprise of Multi-oscillator, when button S2 is activated and it plays 250Khz plus AF signals, which drive Car to be Forward.

Transistor Q2, crystal and resistor R2, ceramic capacitor C2, indutor L1 comprise RF signals, it play RF signals 27.145M and transistor Q1, adjustable T1, ceramic C6 and resistor R14 consist of carrier modulation, AF signals pass R10, Q5, R11 and flow emitter of transistor Q1, RF signals pass C3, R5 and flow base of transistor Q1, with non-line character of transistor Q1, it plays 27.145M carrier signals and allow maximum output power to drive car by T1, L2 and antenna couple

The antenna is a 4.5 inches long sparing type steel wire; there is no external ground connection. The ground is on the circuit board only. Electric power of transmitter is supplied by a 9-volt primary storage cell.