

RADIO CONTROL CAR

Circuit Description

Model: XQ006

The 27.145MHz crystal oscillator drives the base of Q1 the high frequency amplifier. The modulated frequency provided by TX-2. The output of Q2 has the matching network consisting of R8,C3,C8,C9 ,C10and L3,L4 that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

Antenna, Ground and Power Source

The antenna consists of a 49.5mm long telescoping chrome over brass tubing. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by 1X9V primary battery.