



FCC ID: HAP9T27

Model No: 9T27

CIRCUIT DESCRIPTION

In transmit push the power switch ,Q1 and Q2 output 1KHz signal to modulate the oscillator Q3,Which generates the oscillate of 27.145MHz. This oscillator is the transmitter. The antenna is transformer coupled to the oscillator. In receive L1 turning 27.145Mhz frequency And Q1 are RF amplifier and detector stages. IC control receiver signal to output pin F and B. Q2 and Q3 drive Q4,Q5,Q6 and Q7 become driving the motor.

ANTENNA AND GROUND CIRCUITRY

This unit makes use of an external flexible 28.5 centimeters long antenna. The antenna is inductively coupled. The unit relies on the ground tract of the printed circuit board. No external ground is provided. Energy is supplied by a 9-volt battery.