

Operational Discription:

RC Car Transmitter Schematic Circuit Description:

The Transmitter IC is four channels with four functions. The IC encoding signal from pin SO and modulate with 27MHZ oscillator (Q1, XT1 combined 27MHZ oscillator), send to the high frequency amplify circuit (Q2 and other components combined high frequency circuit) then through the band filter and antenna send out.

Power on will be light on for LED.

RC Car Receiver Schematic Circuit Description:

The Receiver is a device which receive carrier signal from Antenna and through the receive circuit to select 27MHZ carrier signal through rectify & amplify circuit (Q1, Q2, Q3, Q4) Then send to IC (TRS5TB07) to decode the carrier signal.

The decode signal through the forward & backward and left & right control circuit to drive the motor!