

CIRCUIT DESCRIPTION

Transmit Mode:

When Tx. unit switch "on". Q2 and the crystal produce a transmit frequency. Press one of the key "F" "B" or "Turbo". The Tx-IC give the encoded signal out and modulation to Q1. After amplifier, the signal transmit out from antenna.

Receive Mode:

The signal receive from antenna and pass to "Band pass filter". After local oscillation and detection, it detect the signal from Q1. The signal go to encoder IC. After encoder, the signal can control motor "Forward" "Backward" or "Turbo".

"Q2, Q4, Q5" control forward. "Q3, Q6, Q7" control backward.

"Q8, Q9" control turbo.

IC-2 can produce the sound when the motor go "F" "B" or "Turbo".

