

## CIRCUIT DESCRIPTION

Item no.: 0455 Moon Buggy

### Transmit Mode:

When TX. Unit switch “on” Q2 and the crystal produce a transmit frequency. Press one of the key “F” “B” “L” “R”. The TX – IC give the encoded signal out and modulation to Q1. After amplifier the signal transmit out from antenna.

### Receiver Mode:

The signal received from the antenna and pass to “Band pass filter”. After local oscillation and deflection, it detects the signal from Q1. The signal go to encoder the signal can control motor “Forward” “Backward” “Left” and “Right” “Q2 Q4 Q5” control forward. “Q3 Q6 Q7” control forward “Q8 Q10 Q11” control left “Q9 Q12 Q13” control right.