

Operation Description

R/C Micro Hauler Charger (49MHz)

The R/C Micro Hauler Charger (49MHz) is powered by 9V battery and operated at 49.860MHz which controlled by crystal. There are two-control key in the front of the transmitter. When the speed control key pressed once, it will transmit a radio frequency for receiver going forward or backward. When the steering wheel turned once, it will transmit a radio frequency for receiver turn left or right.

Refer to the transmitter circuit design, the circuit description is listed as below:

- ❑ U1 and associate circuit act as encoder.
- ❑ D2 and associate circuit act as voltage regulator.
- ❑ Q4 and associate circuit act as amplifier.
- ❑ Q1, Q2 and associate circuit act as voltage control.
- ❑ Q3, X1 and associate circuit act as Oscillator.
- ❑ LED2 - LED5 and associate circuit act as LED L/R/B/F.