

# Technical Description

Report No.: 17060277HKG-001

The Equipment Under Test (EUT) is a receiver for a portable 49.86MHz controller. The EUT is powered by 3\*1.5V AA battery. After switch on the EUT, the car can be controlled to move forward/backward and turn left/ right by the controller.

The brief circuit description is listed as below:

1. U1 and the associated circuit act as motor driver and decoding Unit.
2. C3 and the associated circuit act as Super-regeneration detector.
3. M1, M2 and the associated circuit act as motor.