Bill of Materials

The robot’s bill of materials:

If you would like to buy your own robot, here is the bill of materials that are used to assemble the CJ13 robots. All items are available from: Robotshop Distribution Inc (http://www.robotshop.com/ca/)

- DFRobotShop Rover V2 - Arduino Compatible Tracked Robot
  - PN: RB-Rbo-33

- Lithium Polymer Battery - 3.7V 2000mAh
  - PN: RB-Spa-556

- Encoder Pair for Tamiya Twin Motor Gearbox
  - PN: RB-Rbo-122

- Sharp GP2Y0A21YK0F IR Range Sensor - 10cm to 80cm
  - PN: RB-Dem-01

- Analog Gas Sensor (MQ2)
  - PN: RB-Dfr-200

- DFRobot Moisture Sensor
  - PN: RB-Dfr-161

- Dagu Micro Servo Motor
  - PN: RB-Dag-13