

TCRT5000 Sensor IR Line Tracking



Description:

TCRT5000 sensor Supports for smart car, which is controlled by a microcontroller, you can modify the program, under the control of the program, be able to move freely, automatic car to perform a specific function.

Features:

- Sensor tracking, the robot produced essential.
- The use of infrared light to detect anti-interference ability.
- Sensors adopt TCRT5000 high sensitivity, stable performance.
- 5V operating voltage, low line output, high performance white line.
- Exquisite workmanship, with the indicator.
- Has a fixed pin hole for easy installation.
- Electricity meter pulse data sampling.
- Fax paper shredder.
- Obstacle detection.
- Black and white line detection.



Specifications:

- Using TCRT5000 infrared reflection sensor.
- Detection of Reflection Distance: 1 mm to 25 mm
- Working Voltage: 5V
- Digital Signal Output Form: (0 and 1).
- Equipped with a fixed bolt hole, convenient installation.
- Board PCB size: 3.5 cm x 1 cm.
- Weight: 4.5g.

Connection Mode:

- *VCC: receive positive (5 v).
- *GND: connect power negative.
- *OUT: high/low level switch signal (digital signal 0 and 1).