

Infrared Reflective Sensor

SKU: 9523
Part Number: Infrared Reflective Sensor
Brand: Waveshare
UPC: 799632836612

\$3.89

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ADD TO CART

\$3.69	2+
\$3.49	3+
\$3.29	4+

DESCRIPTION	PACKAGE CONTENT
Infrared Reflective Sensor	

Overview

- Reflective infrared Transceiver
- Features wide range voltage comparator LM393
- Adjustable sensitivity
- Signal output indicator

Specifications

- Power: 3.0V ~ 5.3V
- Dimension: 25mm * 15.9mm
- Mounting holes size: 2.0mm

Applications

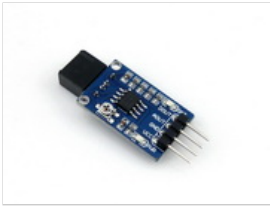
- Robot path tracking
- Obstacle-avoiding car
- Pipeline counter

How to Use

In the case of working with a MCU:

- VCC ↔ 3.0V ~ 5.3V
- GND ↔ power supply ground
- AOUT ↔ MCU.IO (analog output)
- DOUT ↔ MCU.IO (digital output)

Photos



Downloads

Development resources: demo codes, schematic, datasheets, etc.

Wiki: www.waveshare.com/wiki/Infrared_Reflective_Sensor