



## Grove - Line Finder v1.1

SKU 101020172

### Description

Most of automated robotic projects start from a line-following robot, Grove - Line finder v1.1 is designed to achieve this task easily and quickly. Those eye-like sensors on the board are actually IR emitting LED and sensitive phototransistor. When the phototransistor detects the reflected infrared light from the IR emitting LED, it will output a digital signal, which changes from HIGH to LOW.

### Features

- Easy to use
- Integrated indicator LED
- Digital output
- Adjustable detecting range.

## Specifications

- Power supply: 5V DC
- Digital output mode: TTL (High when black is detected, Low when white is detected)
- Connector: 4 pin Buckled Grove interface
- Dimension: 20mm\*20mm
- Comparator: LMV358
- Photo reflective diode: RS-06WD

## Technical Details

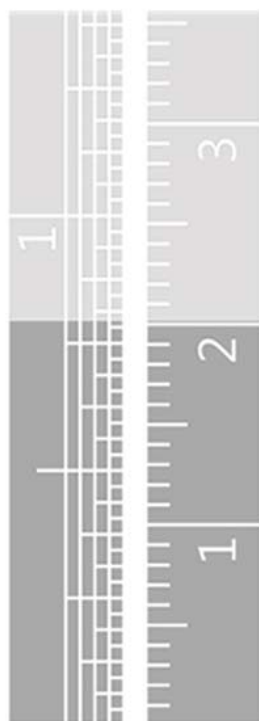
Dimensions	24.20mm x 20mm x 10.80mm
Weight	G.W 8g N.W 8.30g
Battery	Exclude
Power supply	5V DC
Digital output mode	TTL (High when black is detected, Low when white is detected)
Connector	4 pin Buckled Grove interface
Comparator	MV358
Photo reflective diode	RS-06WD

## Part List

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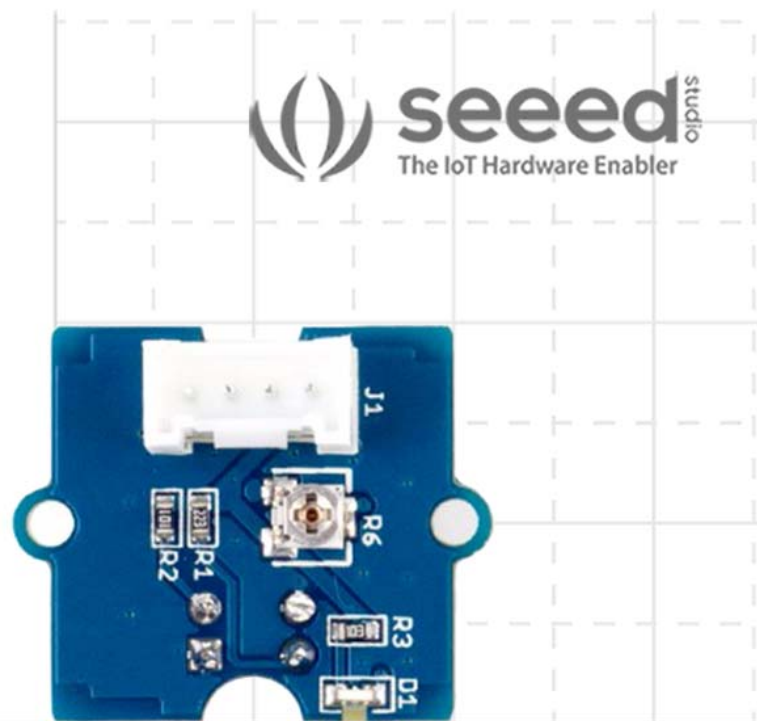
## ECCN/HTS

ECCN	EAR99
HSCODE	9031900090



INCH

cm



cm

INCH



