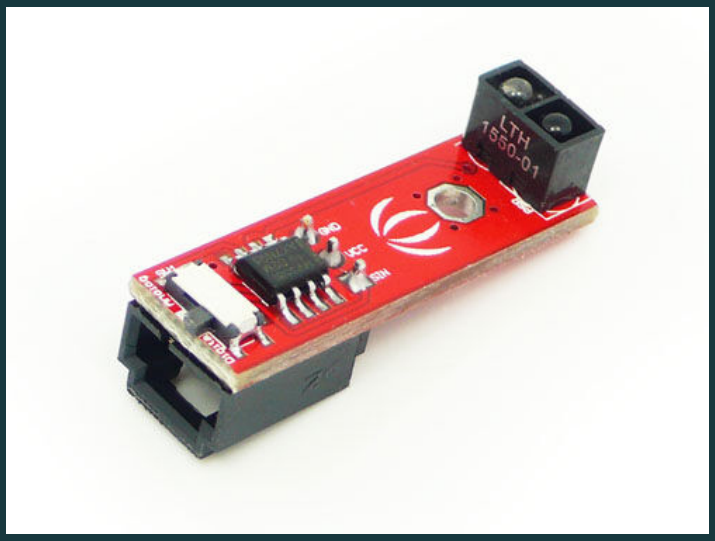
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INDUSTRIAL PRODUCT DATASHEET

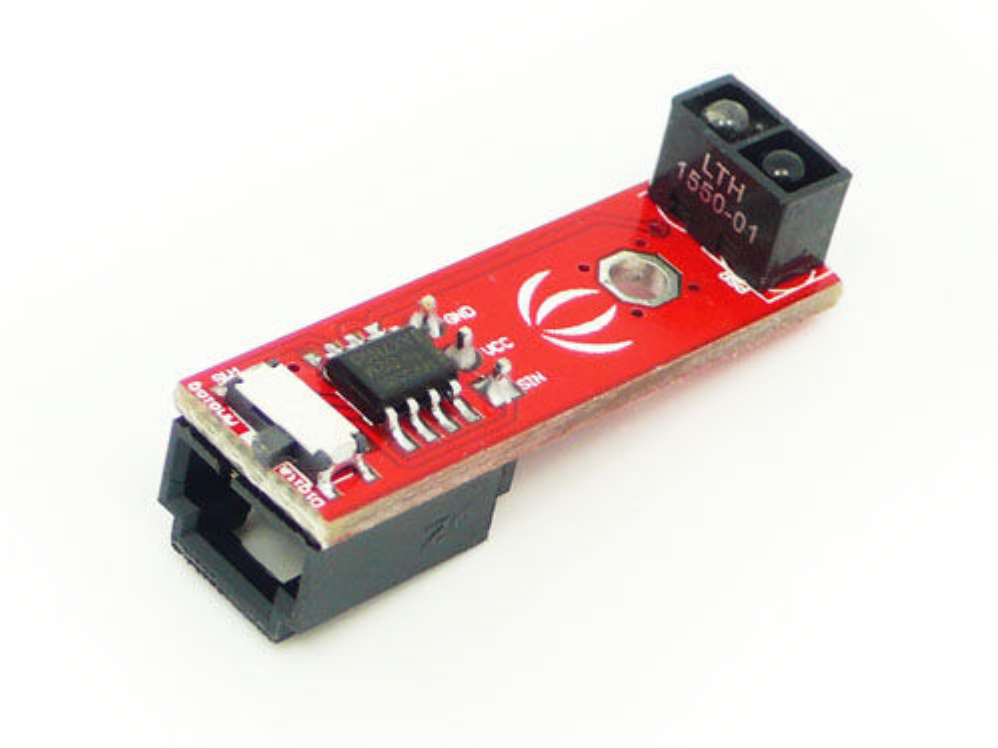
Electronic brick - Line Finder

Electronic brick - Line Finder: a 5V line sensor with analog/digital output, adjustable distance, and small size for line-following robots.

SKU	UPDATED	PRICE
ELB144D2P	2024-08-09 02:14:04	$6.50(Excl. VAT)



Overview



The Electronic brick - Line Finder is a line sensing module comprising an IR emitting LED and IR sensitive phototransistor, designed for robots to follow a black line on white (or vice versa). It offers analog or digital output to a microcontroller, operates on 5V DC, includes an indicator LED, and features adjustable sensing distance with a 3mm mounting hole.

Key Features

This is a electronic brick compatible line find sensor. It is designed for line sensing applications and comprised of two parts - an IR emitting LED and an IR sensitive phototransistor. It can output either analog signal or digital signal to a microcontroller so the robot can reliably follow a black line on a white background, or vice versa.

Note:This product will be discontinued when the current stock sold out.

Features

- Electronic brick compatible interface
- Small size
- 5V DC power supply
- Indicator LED
- Analog/ digital output
- Distance adjustable
- 3mm screw hole for mounting

Documents

Please visit our **wiki page** for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our **forum**.

Resource Links

- **https://www.seeedstudio.com/Electronic-brick-Line-Finder-p-680.html**

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