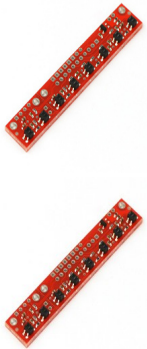


QTR-8A Reflectance Sensor Array



Rating: Not Rated Yet

Price:

Variant price modifier:

Price with discount: 1,700.00 PKR

Salesprice with discount:

Sales price: 1,700.00 PKR

Discount:

Tax amount:

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Description

This sensor module has 8 IR LED/phototransistor pairs mounted on a 0.375" pitch, making it a great detector for a line-following robot. Pairs of LEDs are arranged in series to halve current consumption, and a MOSFET allows the LEDs to be turned off for additional sensing or power-savings options. Each sensor provides a separate **analog voltage output**.

Specifications

- Dimensions: 2.95" x 0.5" x 0.125" (without header pins installed)
- Operating voltage: 3.3-5.0 V
- Supply current: 100 mA
- Output format: 8 analog voltages
- Output voltage range: 0 V to supplied voltage
- Optimal sensing distance: 0.125" (3 mm)
- Maximum recommended sensing distance: 0.25" (6 mm)
- Weight without header pins: 0.11 oz (3.09 g)

Reviews

There are yet no reviews for this product.

