

## OBSTACLE SENSOR TCRT5000 BREAKOUT



**Weight** 5 g

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### DESCRIPTION

Obstacle sensor, based on TCRT5000, uses infrared diode and photo-receiver to detect obstacle in front of it - emitted light just reflects back to the sensor. Onboard, you'll find voltage comparator, so just by adjusting the potentiometer, the board gives digital output. There's [LED](#) DO onboard to show the current digital output status. There's analog output as well, in case you need it. Sensor works particularly well for line-following purposes on small robots.

- **Sensor:** TCRT5000
- **Comparator:** LM303
- **Dimensions:** 22 x 22 mm

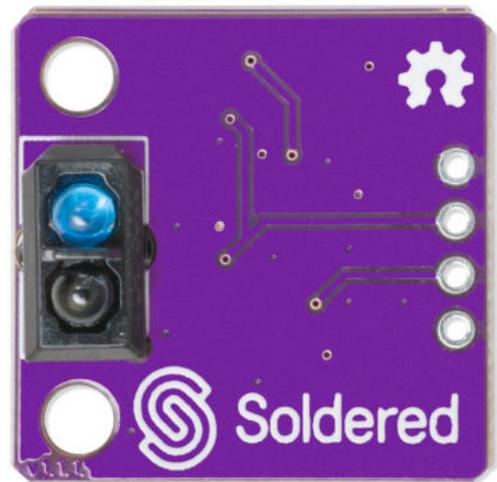
### FEATURES

- Sensor: TCRT5000
- Comparator: LM303
- Dimensions: 22 x 22 mm / 0.9 x 0.9 inch

### USEFUL LINKS

- [Arduino library](#)
- [Pinout](#)
- [Datasheet](#)
- [Open-Source Hardware files](#)

## OTHER IMAGES



**Weight**

5 g

