

Description

The sensor works by detecting reflected light coming from its own infrared LED. By measuring the amount of reflected infrared light, it can detect light or dark or even objects directly in front of it. An onboard LED is used to indicate the presence of an object.

Features

- 3.3~5VDC operating voltage.
- I/O pins are 3.3V and 5V compliant.
- Range: Up to 10cm.
- Built-in IRED(VCSEL) and LED Driver.
- 20mA supply current.
- Mounting hole.

Specification

- Size: 25 x 17 mm
- Hole size: ϕ 3.0mm

Schematics

