

Product Name :
Line Tracking Sensor

Product Code :
EC107



Description :

Line Tracking Sensor

Technical Specification :

Line tracking sensor

IR Line Tracking Sensor (Single Bit)

The sensor come with 3 pins, respectively is VCC, OUT and GND. The VCC and GND is the power for the sensor to operate. The OUT is the digital output signal from the sensor.

When sensor detected obstacle or white surface, the OUT will be LOW. It can be interface with any microcontroller with digital input such as PIC, SK40C, SK28A, SKds40A, Arduino series for line sensing, or even short distance obstacle detection. Also, not to forget, interface with Relay module offer non-contact switch

Features:

Detection distance: 1.5cm (tested with white paper)

Power supply: 3.3 to 5VDC

Operating current: 18 to 20mA at 5V

Operating temperature range: 0°C ~ + 50°C

3-wire output interface

Output: TTL(Black or no Obstacle = Logic HIGH, White or obstacle = Logic LOW)

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