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Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Mini PIR Motion Sensor Module

SKU: 101100001

(images/product/Mini PIR Motion Sensor Module.jpg)

Description

This is a mini passive infrared sensor that it can sense movement of people, animals, or other objects. It features high sensitivity and instant reaction, commonly be used in burglar alarms and automatically-activated lighting systems.

Features:

- High sensitivity
- Instant reaction
- Low quiescent current
- Compact layout design

Specification:

- Input voltage: DC 5-9V
- Quiescent current: < 55uA
- Detecting angle: < 100degree

- Detecting distance: approx.7m/23 feet
- Level output voltage: 3V/high, 0V/low
- Trigger signal: 0V/low
- Holding time: 2s
- Operating temperature: -10-40 $^{\circ}\!\mathrm{C}$
- Dimensions: 28 x 13 x 13mm