



GSM/GPRS Module A6 GSM

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SKU:

Price: ~~\$30.00~~ Original price was: \$30.00.\$20.00
Current price is: \$20.00.

Stock: instock

Categories: [Wireless and Communication](#)

Product Description

Operating temperature -30 °C to + 80 °C; 1KG peak suction Low standby current Operating Voltage 3.3V-4.2V; Power voltage> 3.4V; Standby average current 3ma less; Support the GSM / GPRS four bands, including 850,



GSM/GPRS Module Sim 800I with green Antenna

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SKU:

Price: ~~\$15.00~~ Original price was: \$15.00.\$10.00
Current price is: \$10.00.

Stock: instock

Categories: [Wireless and Communication](#)

Product Description

Quad-band 850/900/1800/1900MHz * GPRS multi-slot class 12/10 * GPRS mobile station class B
* Meet the GSM 2/2 Standard * FM: Frequency range 76 ~ 109MHz, 50KHz tuning step



GSM/GPRS Module Sim808

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SKU:

Price: ~~\$35.00~~ Original price was: \$35.00.\$30.00

Current price is: \$30.00.

Stock: instock

Categories: [Wireless and Communication](#)

Product Description

SIM808 module is a complete Quad-Band GSM/GPRS module which combines GPS technology for satellite navigation. The compact design which integrated GPRS and GPS in a SMT package will significantly save both time and costs for customers to develop GPS enabled applications. Featuring an industry-standard interface and GPS function, it allows variable assets to be tracked seamlessly at any location and anytime with signal coverage



GSM/GPRS Module Sim900A

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SKU:

Price: ~~\$20.00~~ Original price was: \$20.00.\$12.00

Current price is: \$12.00.

Stock: instock

Categories: [Wireless and Communication](#)

Product Description

The GPRS Shield provides you a way to communicate using the GSM cell phone network. The shield allows you to achieve SMS, MMS, GPRS and Audio via UART by sending AT commands (GSM 07.07 ,07.05 and SIMCOM enhanced AT Commands). The shield also has the 12 GPIOs, 2 PWMs and an ADC of the SIM900 module. (They are all 2V8 logic) present onboard. Quad-Band 850 / 900/ 1800 / 1900 MHz – would work on GSM networks in all countries

IC Holders

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SKU:

Price: ~~\$1.50~~ Original price was: \$1.50.\$1.00Current price is: \$1.00.

Stock: instock

Categories: [Basic Components](#)



Product Description



Impact/Crash Sensor(Limit Switch)

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SKU:

Price: ~~\$10.00~~ Original price was: \$10.00.\$7.00Current price is: \$7.00.

Stock: instock

Categories: [Sensors](#)

Product Description

Crash sensor is a miniature snap- action switch, and frequently known as a micro switch. It is an electric switch that is actuated by very little physical force. Micro switches are very widely used; among their applications are appliances, machinery, industrial controls, vehicles, and many other places for control of electrical circuits

Infrared Transmitter and Receiver Module

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SKU:

Price:

Stock: instock

Categories: [Sensors](#)



Product Description

This is infrared receiver module can receive the modulated infrared signal of 38KHz that is sent by the IR transmitter module and demodulate it into logic level, ie, when it gets the modulated infrared signal, it outputs one negative pulse and returns to normalcy (High level). The infrared receiver module and transmitter module can complete the infrared remote control with the codec program.

IR Line Follower Sensor

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SKU:

Price: ~~\$5.00~~ Original price was: \$5.00. \$3.00 Current price is: \$3.00.

Stock: instock

Categories: [Sensors](#)



Product Description

This IR reflective sensor utilizes a TCRT5000 to detect color and distance. It emits IR and then detects if it receives the echo. This sensor is often used in line following robots, auto data logging on utility meters, because this module can sense if a surface is white or black.

IR Obstacle Avoidance

sensor-Module

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SKU:

Price: ~~\$8.00~~ Original price was: ~~\$8.00~~. \$5.00 Current price is: \$5.00.

Stock: instock

Categories: [Sensors](#)



Product Description

The sensor module is adaptable to ambient light, having a pair of infrared emitting and receiving tubes, transmitting tubes emit infrared certain frequency, when the direction of an obstacle is detected (reflection surface), the infrared reflected is received by the reception tube.

IR Transmitter Module

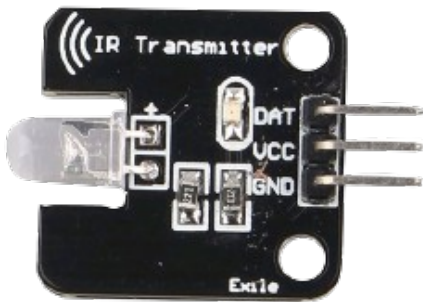
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SKU:

Price: ~~\$5.00~~ Original price was: ~~\$5.00~~. \$4.00 Current price is: \$4.00.

Stock: instock

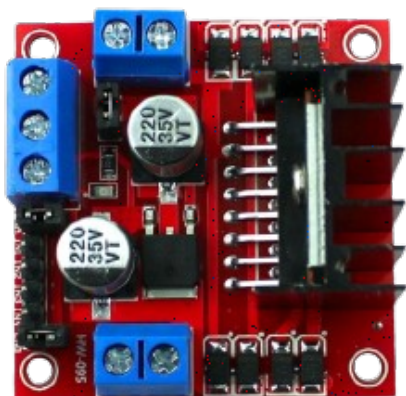
Categories: [Wireless and Communication](#)



Product Description

An infrared transmitter is simply a Light Emitting Diode which generates invisible IR light with a wavelength of between 1 mm and 750 nanometers, and some associated circuitry. In an infrared remote control, for example, pushing a button sends an electric signal to the LED, which converts the signal into a beam of infrared light. The receiving device detects the light with a photodiode and converts it to an electrical signal which, via an integrated circuit, controls its action

L298N Motor Driver



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SKU:

Price: ~~\$10.00~~ Original price was: \$10.00.\$7.00Current price is: \$7.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description

Based on the H Bridge circuit, this module can be used to control motors.

LEDS



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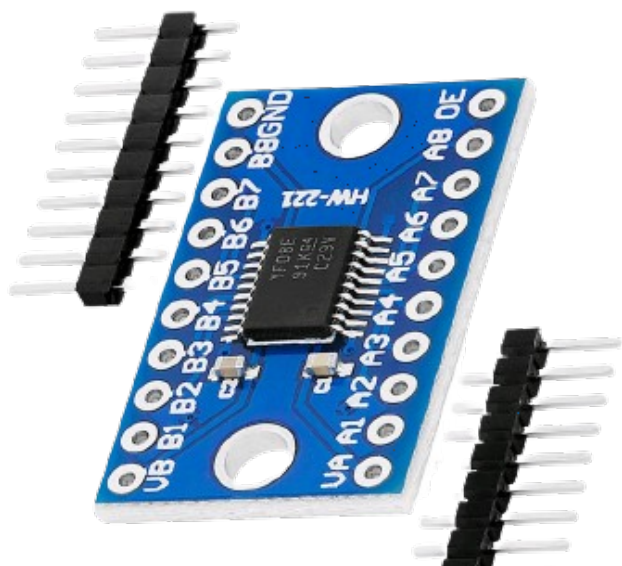
SKU:

Price: ~~\$0.30~~ Original price was: \$0.30.\$0.20Current price is: \$0.20.

Stock: instock

Categories: [Basic Components](#)

Product Description



Logic Level Converter

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SKU:

Price: ~~\$10.00~~ Original price was: \$10.00.~~\$5.00~~ Current price is: \$5.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description

In the case of translating between 3.3V and 5V system: VCCA connects to 3.3V power supply. VCCB connects to 5V power supply GND connects to power negative pole respectively, the two power supply should be common- grounded with each other When Ax has TTL 3.3V input, Bx will get TTL 5V output When Bx has TTL 5V input, Ax will get TTL 3.3V output NO direction control required

Motion sensor HC SR501

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SKU:

Price: ~~\$10.00~~ Original price was: \$10.00.~~\$8.00~~ Current price is: \$8.00.

Stock: instock

Categories: [Sensors](#)



Product Description

Detects motion, applications include security and automation. Infrared sensor with control circuit board, the sensitivity and holding time can be adjusted.



PH sensor

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SKU:

Price: ~~\$20.00~~ Original price was: \$20.00.\$15.00

Current price is: \$15.00.

Stock: instock

Categories: [Sensors](#)

Product Description

Water PH sensor, measures the quality of water/solution based. A pH meter is a scientific instrument that measures the hydrogen-ion activity in water-based solutions, indicating its acidity or alkalinity expressed as pH.



Pic Microcontrollers

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SKU:

Price: ~~\$15.00~~ Original price was: \$15.00.\$10.00

Current price is: \$10.00.

Stock: instock

Categories: [Development boards and Micro Controllers](#)

Product Description

The PIC Microcontroller is an electronic device that is easy-to-use in both hardware and software. Sensing the environment by receiving inputs from many sensors, PIC Microcontroller affects its surroundings by controlling lights, motors, and a number of other accessories. It's intended for anyone making interactive hardware projects by connecting it with a power source, few leds and resistors. 16FXXXX series
