

### **Solenoid Valve**

#### Read More

SKU:

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

Current price is: \$15.00.

Stock: instock

Categories: Actuators and Power, Wireless and

Communication

#### **Product Description**

A solenoid valve is an electromechanically operated valve. The valve is controlled by an electric current through a solenoid: in this case of a two- port valve the flow is switched on or off. It can be normally open or normally closed.



# Speech/Voice Recognition Module

1. voltage:4.5-5.5v

2. current :<40mA

3. Digital Interface: 5V TTL level UART interface

 Analog Interface:3.5mm mono-channel microphone connector + microphone pin interface

5. Size: 30mm x 47.5mm

#### **Read More**

SKU:

**Price:** \$65.00 Original price was: \$65.00.\$40.00

Current price is: \$40.00.

**Stock:** instock

**Categories:** Wireless and Communication

#### **Product Description**



## **Stepper Motor**

Read More

SKU:

**Price:** \$8.00 Original price was: \$8.00.\$5.00 Current

price is: \$5.00. **Stock:** instock

**Categories:** Actuators and Power

#### **Product Description**

A stepper motor is a rotary actuator that allows for precise control of angular position. It consists of a motor coupled to a sensor for position feedback. It also requires a servo drive to complete the system. The drive uses the feedback sensor to precisely control the rotary position of the motor. This is called closed-loop operation. By running the system closed-loop, servo motors provide a high performance alternative to stepper and AC induction motors.



# Temperature and Humidity sensor

DHT22

Read More

SKU:

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

price is: \$8.00.

Stock: instock

**Categories:** Sensors

#### **Product Description**



# **Temperature and Humidity Sensor**

DHT11

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SKU:

**Price:** \$8.00 Original price was: \$8.00.\$5.00Current

price is: \$5.00.

Stock: instock

**Categories:** Sensors

#### **Product Description**

The DHT11 is a basic, ultra low-cost digital temperature and humidity sensor. It uses a capacitive humidity sensor and a thermistor to measure the surrounding air and spits out a digital signal on the data pin (no analog input pins needed). Its fairly simple to use but requires careful timing to grab data. The only real downside of this sensor is you can only



# **Temperature Sensor LM35**

Read More

SKU:

**Price:** \$5.00 Original price was: \$5.00.\$3.00Current

price is: \$3.00.

Stock: instock

**Categories:** Sensors

## **Product Description**

The LM35 series are precision integrated-circuit temperature devices with an output voltage linearly- proportional to the Centigrade temperature. The LM35 device has an advantage over linear temperature sensors calibrated in Kelvin, as the user is not required to subtract a large constant voltage from the output to obtain convenient Centigrade scaling. The LM35 device does not require any external calibration or trimming.



## TouchPad 3x3 KeyPad

Read More

SKU:

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

Current price is: \$15.00.

**Stock:** instock

Categories: Display & Interaction

### **Product Description**

Are you tired of stick keys or you just enjoy everything touch? You will love this shield at Netro



# **Turbidity Sensor**

**Read More** 

SKU:

**Price:** \$45.00 Original price was: \$45.00.\$40.00

Current price is: \$40.00.

Stock: instock

**Categories:** Sensors

## **Product Description**

Turbidity sensor makes use of optical principles, through the transmission and scattering in liquid solution rate comprehensive judge turbidity conditions arise. Turbidity has gradual changes, usually detected in the dynamic environment.



## **Ultrasonic Sensor HC-06**

**Read More** 

SKU:

**Price:** \$7.00 Original price was: \$7.00.\$5.00Current

price is: \$5.00. **Stock:** instock

**Categories:** Sensors

## **Product Description**

Ultrasonic sensor used to measure distance of the closest object in its way. It sends sound signal and measures the time is takes for the sound to hit an obstacle and bounce back. This time will be used to compute the distance of closest object.



## **Universal Programmer seat**

**Read More** 

SKU:

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

Current price is: \$15.00.

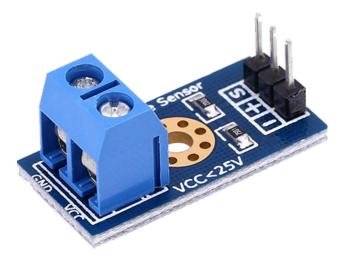
Stock: instock

Categories: Development boards and Micro

Controllers

### **Product Description**

Helps for easy PIC programming and installation



# Voltage sensor

#### **Read More**

SKU:

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

price is: \$3.00. **Stock:** instock

**Categories:** Sensors

### **Product Description**



## **Product Description**

## **Xbee Antena Shield**

#### **Read More**

SKU:

**Price:** \$80.00 Original price was: \$80.00.\$60.00

Current price is: \$60.00.

**Stock:** instock

**Categories:** Wireless and Communication