Chipsmall

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!

Contact us

Analog Gas Sensor(MQ3) SKU:SEN0128

Contents

Introduction

The analog gas sensor - MQ3 is suitable for detecting alcohol, this sensor can be used in a Breathalyser.It has a high sensitivity to alcohol and small sensitivity to Benzine. The sensitivity can be adjusted by the potentiometer.

Specification

- Power supply needs: 5V
- Interface type: Analog
- High sensitivity to alcohol and small sensitivity to Benzine
- Fast response and High sensitivity
- Simple drive circuit
- Stable and long life
- Size:36.4x26.6mm

Connecting Diagram
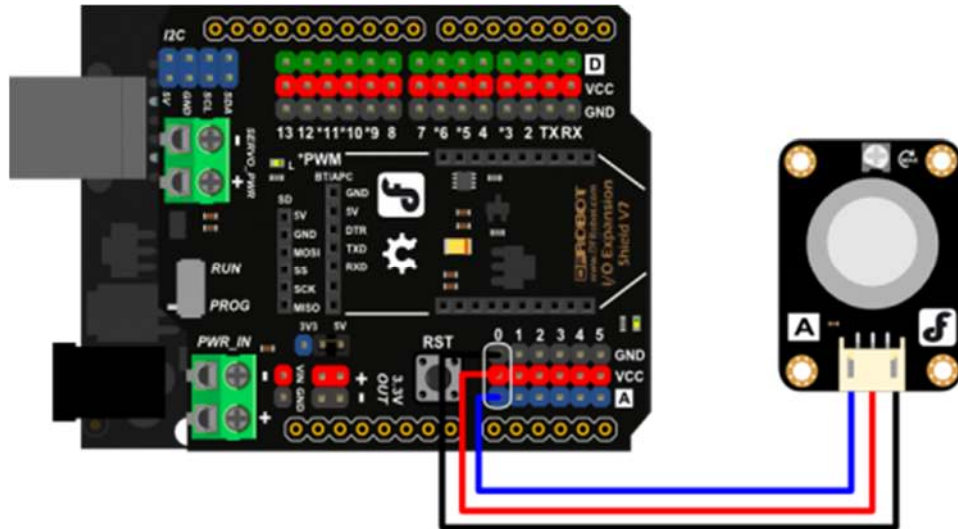
Sample Code

```
///Arduino Sample Code
void setup()
{
  Serial.begin(9600); //Set serial baud rate to 9600 bps
}
void loop()
{
int val;
val=analogRead(0);//Read Gas value from analog 0
Serial.println(val,DEC);//Print the value to serial port
delay(100);
}
```