Buzzer module

1.Introduction

It's a basic sound component. Comparing with the passive buzzer, it can be driven by both DC signal and square wave signal.

Specification

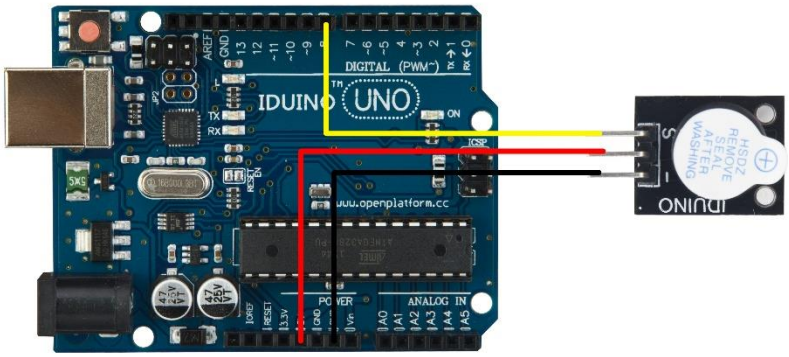
Operation voltage: 3.3V/5V
Size: 25*15*12mm
Weight: 6g

2 pinout

Pin	Description
S	Signal input pin, which can be driven by DC signal and square wave signal
+	Power(3.3V/5V), you may not see this mark on the board, it's the middle pin
-	Ground

3 Example

Here is a example that driven the active buzzer sound. The connection as below:



********Code begin********

```
int speakerPin = 8;
void setup () {
  pinMode (speakerPin, OUTPUT);
}
void loop () {
  analogWrite (speakerPin, 255);
  delay (50);
  analogWrite (speakerPin, 0);
  delay (10);
}
```

********Code End********