

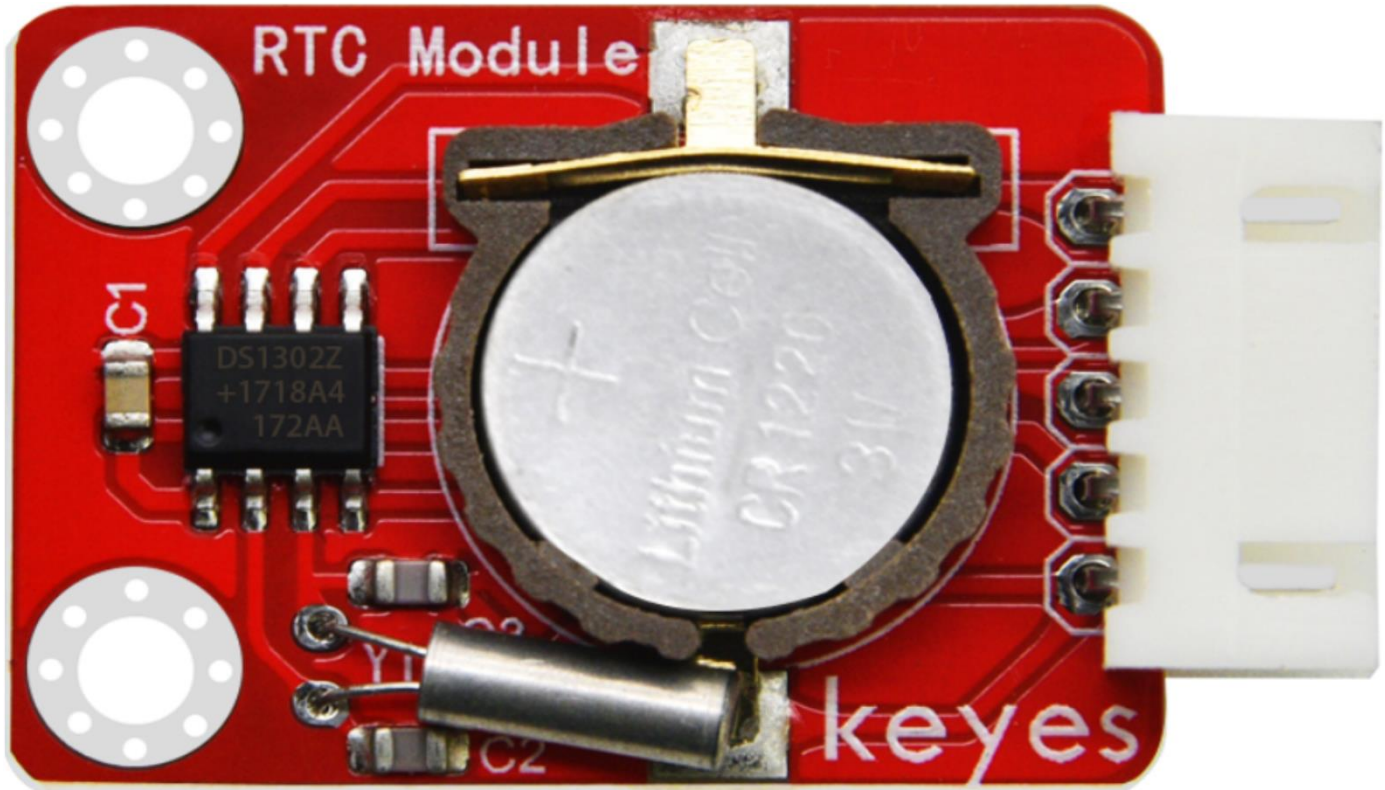
### KE2035 KEYES 1302 clock sensor module

**Parameters:**

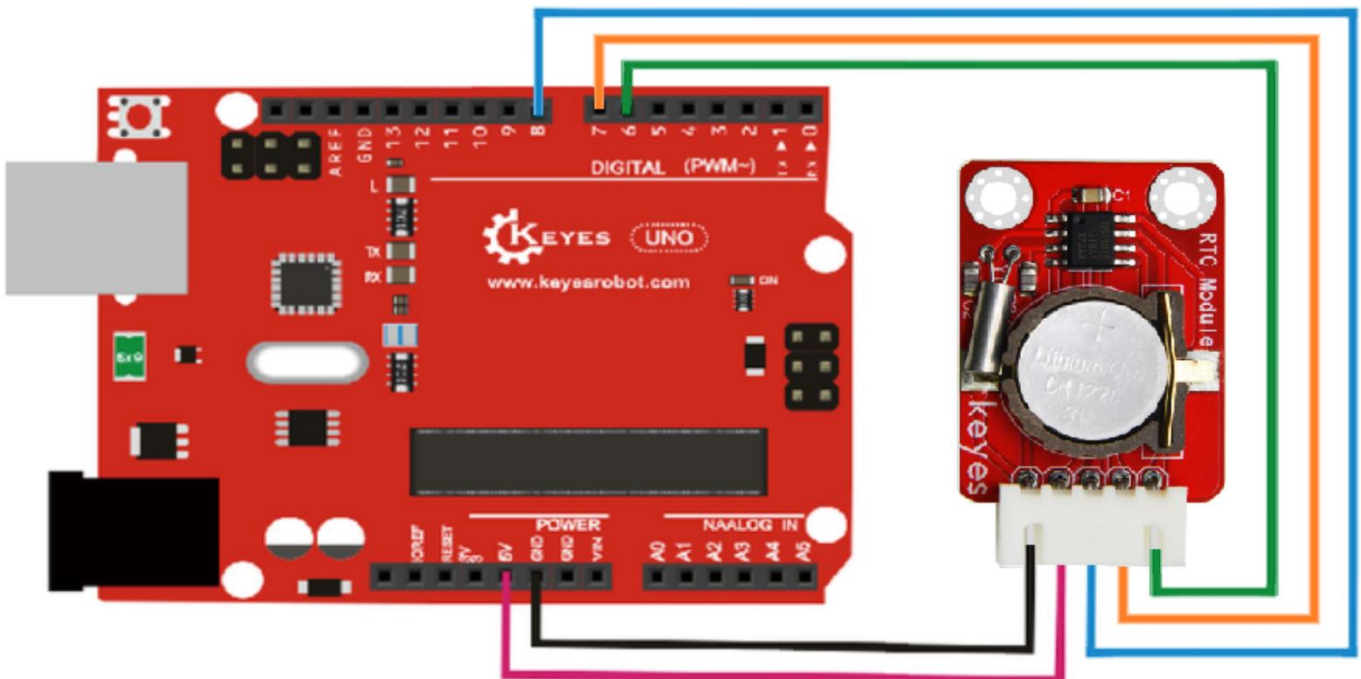
Working Voltage: 3.3 ~ 5VDC

Colour: Red

Size: 35x22x9mm.



**PINOUT Instruction:**



**Note:** Need to install DS1302 Library:

<https://drive.google.com/file/d/1GDuLWUANun5toL-XsEaFfaw2tv0mvhjB/view>

**Sample Code:**

```
//This code is to use with DS1302 RTC module, it permits you to setup the actual time and date
//And you can visualize them on the serial monitor
//This code is a modified version of the code provided in virtuabotixRTC library
#include <virtuabotixRTC.h> //Library used
// CLK -> 6 , DAT -> 7, Reset -> 8
virtuabotixRTC myRTC(6, 7, 8); //If you change the wiring change the pins here also

void setup() {
  Serial.begin(9600);
  // Set the current date, and time in the following format:
  // seconds, minutes, hours, day of the week, day of the month, month, year
  myRTC.setDS1302Time(15, 22, 21, 7, 14, 1, 2018); //Here you write your actual time/date as shown above
  //but remember to "comment/remove" this function once you're done
} //The setup is done only one time and the module will continue counting it automatically

void loop() {
  // This allows for the update of variables for time or accessing the individual elements.
  myRTC.updateTime();

  // Start printing elements as individuals
  Serial.print("Current Date / Time: ");
  Serial.print(myRTC.dayofmonth); //You can switch between day and month if you're using American system
  Serial.print("/");
  Serial.print(myRTC.month);
  Serial.print("/");
  Serial.print(myRTC.year);
  Serial.print(" ");
  Serial.print(myRTC.hours);
  Serial.print(":");
  Serial.print(myRTC.minutes);
  Serial.print(":");
  Serial.println(myRTC.seconds);
  delay(1000);
}
```

**Result:**

