CIRCUIT DIAGRAM

BUZZER

I2C LCD DISPLAY MODULE

SDA   SCL   VCC   GND

17
18
IOREF   19
RST   20
3.3V   21
5V   22
GND   23
GND   24
Vin
25
A   26
N   27
A   28
L   29
O
G   30
P
I
N

Atmega328P
microcontroller

ARDUINO
UNO
Board.

16   AREF
15   GND
14   13
13
12
11
10
9
8
7
6
5
4
3
2   1 TX
1   0 RX

D
I
G
I
T
A
L

P
W
M

P
I
N
S

0
To
13

SCL SDA G VCC

DS3231

(RTC)

+   -

Power Supply