U1
wokwi-tm1637

CLK
DIO
VCC
GND

a
f  g  b
e  d  c

DP1  DP2  DP3  DP4

DS1
wokwi-lcd1602-i2c

GND
VCC
SDA
SCL

A1
Arduino_UNO_R2

VIN    8
3V3    4
+5V    5

D0/RX    15
D1/TX    16
D2       17
D3       18
D4       19
D5       20
D6       21
D7       22
D8       23
D9       24
D10      25
D11      26
D12      27
D13      28

RESET    3
IOREF    2
AREF     30
A0       9   rng
A1       10
A2       11
A3       12
SDA/A4   13
SCL/A5   14

GND  29
GND  6
GND  7

U2
wokwi-membrane-keypad

R1    C1
R2    C2
R3    C3
R4    C4

U3
uart-key-chip (9600)

RX   VCC  3
TX   GND  4

**Title:** Arduino Bomb Schematic

Size: A4    Date:
KiCad E.D.A. 8.0.4

**Rev:**
Id: 1/1

key:
m59F$6/lHI^wR~C6