

8S

10611C

S1

BOARD1

ARDUINO UNO

CON1

FOR 9V

A0

5V

GND

12

11

8

7

6

5

4

3

2

S2

S3

S4

S5

S6

S7

+

PZ1

+

-

R7

10K

T1

BC547

LED1

R8

100E

R1 220E

R10

10K

R2 470E

R3 1K

R4 4.7K

R5 10K

R9 10K

R6 100K

R11 1K

J1 = JUMPER

LCD1

16x2 LINE LCD

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16