SOLDERING

COMPONENTS

15x1 female header [x2] >> PCB [Nano]

15x1 male header [x2] >> Nano

4x1 female header >> PCB [LCD1602-I2C]

8x1 Female Header >> PCB [RFID]

8x1 male header >> RFID

10k ohm potentiometer >> A1 P in

LED >> LED2 D7

10k ohm resistor >>>>>>>>> R1

220 ohm resistor >>>>>>>>>>> R2

220 ohm resistor >>>>>>>>>>>>> R3

3.5mm mono jack socket >>>>>>>>>>>>>> D5 o1 out

3.5mm mono jack socket >> D3 o2 out

3.5mm mono jack socket >> T5 o3 out

3.5mm mono jack socket >> A2 o4 out

3.5mm mono jack socket >> D8 o5 in

2 pins of 4-pin tactile push button switch >> Reset

5x2 male header >> JP [bridge the second row by soldering]

Vactrol >>>>place the heads of an LED and LDR in a heat shrink tube. Heat up the tube and then:
_ LED >> LED 1 [long leg of an LED >> square hole]
_ LDR >> LDR 1

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BACK ~~BLACK~~ ~~GREEN~~ MIKA ~~MIKA~~