Pro Micro1

Pro Micro

RST 23
A3/D21 20
A2/D20 19
A1/D19 18
A0/D18 17
SCLK/D15 16
MISO/D14 15
MOSI/D16 14
A10/D10 13

VCC RAW

RXD 2
TX1 1
D2 5
D3 6
D4 7
D5 8
D6 9
D7 10
D8 11
D9 12

GND GND GND

S1

GND
DOUT 4
DIN 3

APA106
RGB LED
LED1

VDD 2

Voltage
Regulator
3.3V MCP1700
VREG1

input voltage   output voltage 2

GND

RFID–Module

RFID
RC522
Reader

3.3V

MISO
MOSI

IRQ
RST
SDA
SCK

GND

For whatever Reason Labels for GND and RST
are swapped in Schematics for RFID Module.

Change the following two lines in
Keyboard_RFID_DE.ino (RGB LED Version)
Sketch:

#define OLED 18

const byte buttonPin = 19;

Projekt	Klonk	
Dateiname	klonk.fzz	Revision
Datum	05 Nov. 2016 11:30:58	Blatt 2/1

fritzing