5V

GND

MC78M05BDTRKG
V1

C2 C1
4.7uf 0.1uf

GND

GND

JP2
1 2 3

5V
OUT IN
GND

5V
GND

JP3
1 2 3 4 5 6

5V

GND

GND

5V   5V

1K5 R3

D3
MBR0520LT

5V

IC1
8 VCC   PB0(MOSI) 5
       PB1(MISO)   6
   PB2(SCK/ADC1)
   PB3(ADC3)   2
   PB4(ADC2)   3
4 GND   PB5(NRES) 1

ATTINY85

GND

LED

R5

GND

USB
GND
5V
USB_M
USB_P

R1
66.5R

R2
66.5R

5V

PWR

R4

GND

D2 D1
3.6 Zener 3.6 Zener

GND

OSHW
LOGO