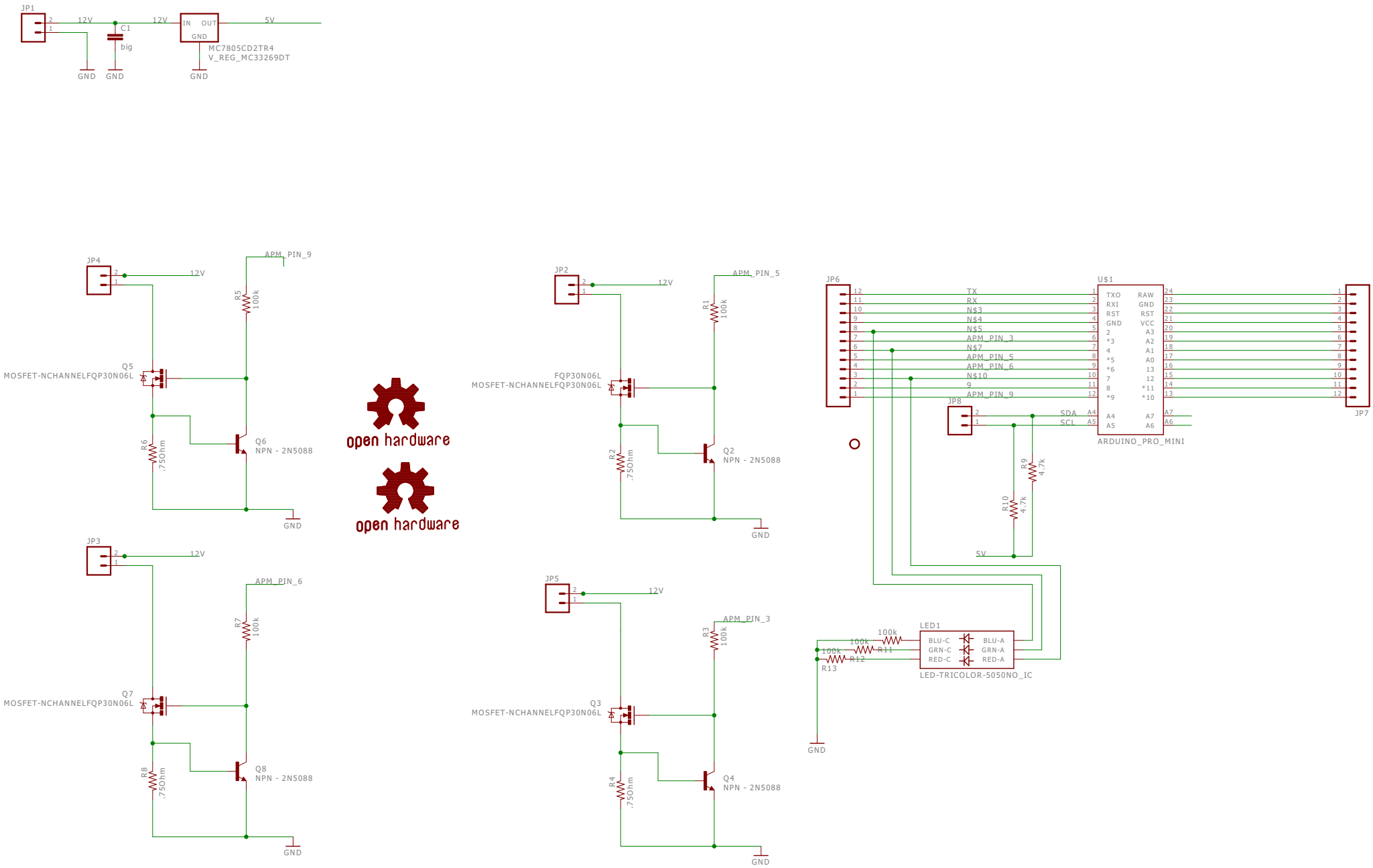
JP1
12V
C1
big
12V
IN OUT
GND
5V
MC7805CD2TR4
V_REG_MC33269DT
GND GND GND
JP4
12V
APM_PIN_9
R5
100k
Q5
MOSFET-NCHANNELFQP30N06L
R6
.750hm
Q6
NPN - 2N5088
GND
JP3
12V
APM_PIN_6
R7
100k
Q7
MOSFET-NCHANNELFQP30N06L
R8
.750hm
Q8
NPN - 2N5088
GND
open hardware
open hardware
JP2
12V
APM_PIN_5
R1
100k
FQP30N06L
MOSFET-NCHANNELFQP30N06L
R2
.750hm
Q2
NPN - 2N5088
GND
JP5
12V
APM_PIN_3
R3
100k
Q3
MOSFET-NCHANNELFQP30N06L
R4
.750hm
Q4
NPN - 2N5088
GND
JP6
TX
RX
N$3
N$4
N$5
APM_PIN_3
N$7
APM_PIN_5
APM_PIN_6
N$10
9
APM_PIN_9
U$1
TXO RAW
RXI GND
RST RST
GND VCC
ARDUINO_PRO_MINI
JP7
JP8
SDA
SCL
R9
4.7k
R10
4.7k
5V
LED1
BLU-C BLU-A
GRN-C GRN-A
RED-C RED-A
LED-TRICOLOR-5050NO_IC
100k
R11
100k
R12
100k
R13
GND