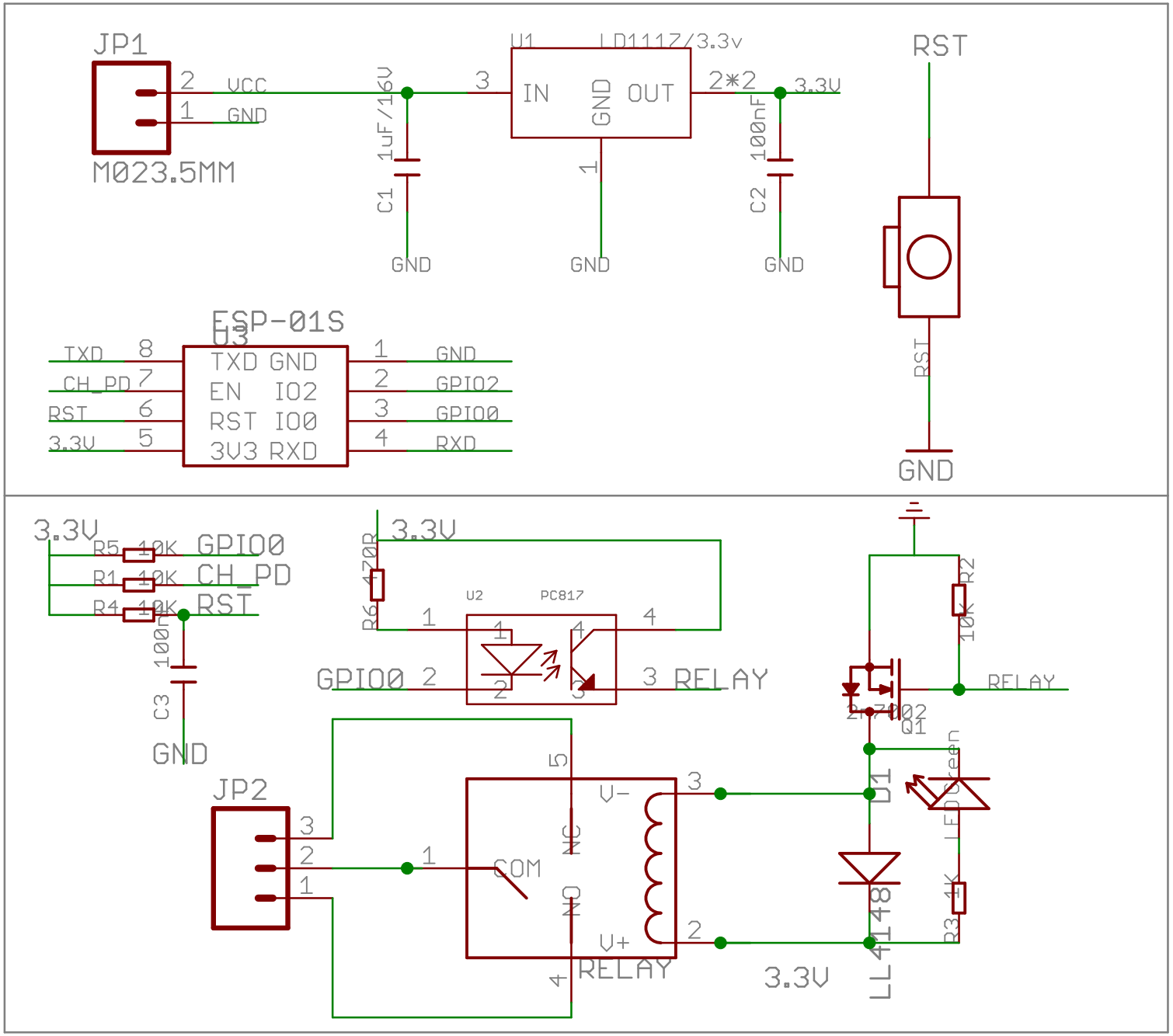
JP1
M023.5MM
VCC
GND
1uF/16V
C1
GND
U1
LD1117/3.3v
IN
GND
OUT
2*2
3.3V
100nF
C2
GND
RST
RST
GND
ESP-01S
U3
TXD
CH_PD
RST
3.3V
TXD GND
EN IO2
RST IO0
3V3 RXD
GND
GPIO2
GPIO0
RXD
3.3V
R5 10K GPIO0
R1 10K CH_PD
R4 10K RST
100nF
C3
GND
R6 470R
3.3V
U2
PC817
GPIO0
RELAY
R2
10K
RELAY
2N7002
Q1
JP2
COM
NC
NO
V-
V+
RELAY
D1
LED Green
LL4148
R3 1K
3.3V