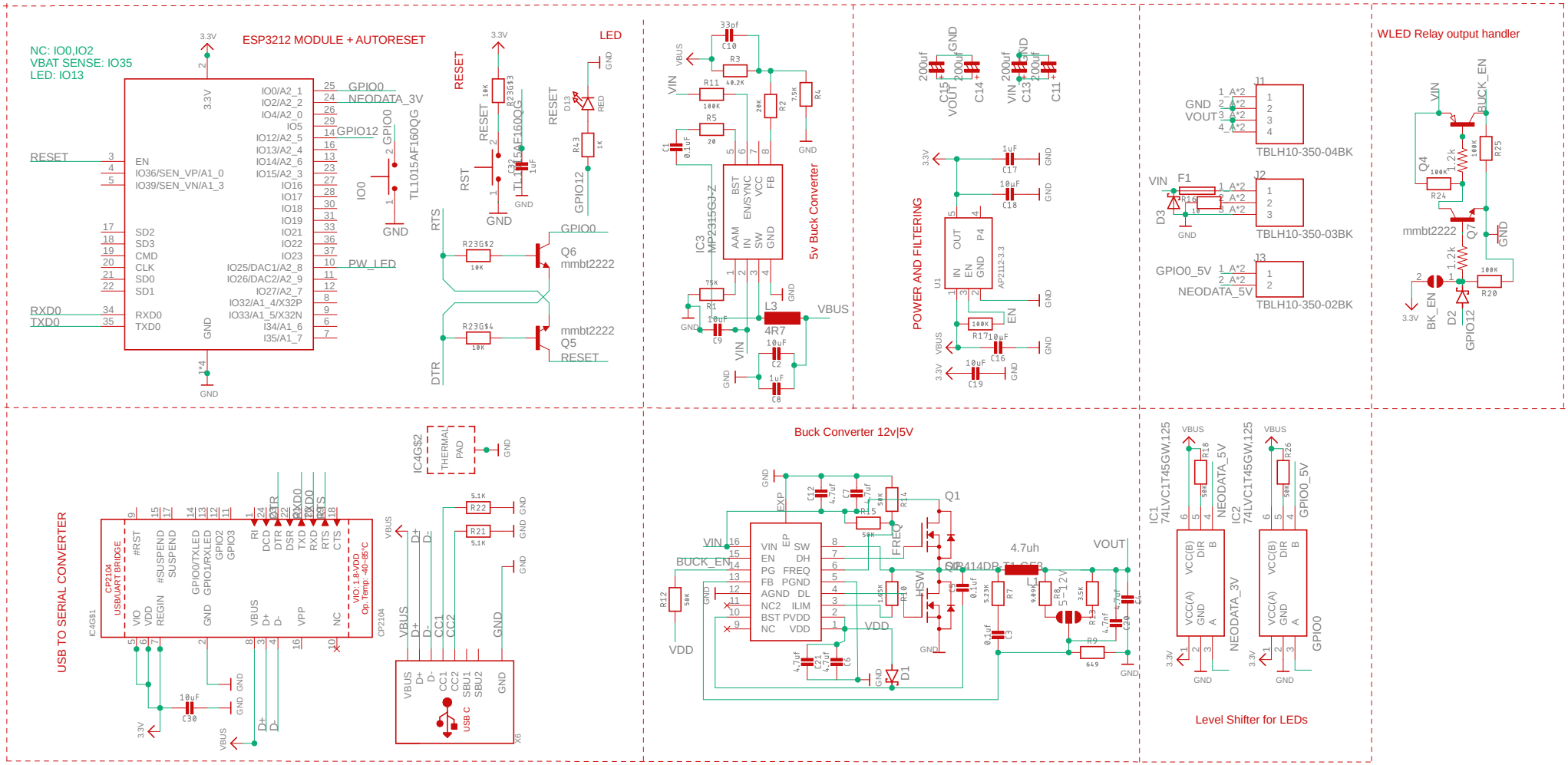
ESP3212 MODULE + AUTORESET
NC: IO0,IO2
VBAT SENSE: IO35
LED: IO13
EN
IO36/SEN_VP/A1_0
IO39/SEN_VN/A1_3
SD2
SD3
CMD
CLK
SD0
SD1
RXD0
TXD0
IO0/A2_1
IO2/A2_2
IO4/A2_0
IO5
IO12/A2_5
IO13/A2_4
IO14/A2_6
IO15/A2_3
IO16
IO17
IO18
IO19
IO21
IO22
IO23
IO25/DAC1/A2_8
IO26/DAC2/A2_9
IO27/A2_7
IO32/A1_4/X32P
IO33/A1_5/X32N
I34/A1_6
I35/A1_7
GPIO0
NEODATA_3V
GPIO12
PW_LED
RESET
RTS
DTR
Q6
mmbt2222
Q5
LED
5v Buck Converter
POWER AND FILTERING
WLED Relay output handler
TBLH10-350-04BK
TBLH10-350-03BK
TBLH10-350-02BK
USB TO SERIAL CONVERTER
Buck Converter 12v|5V
Level Shifter for LEDs