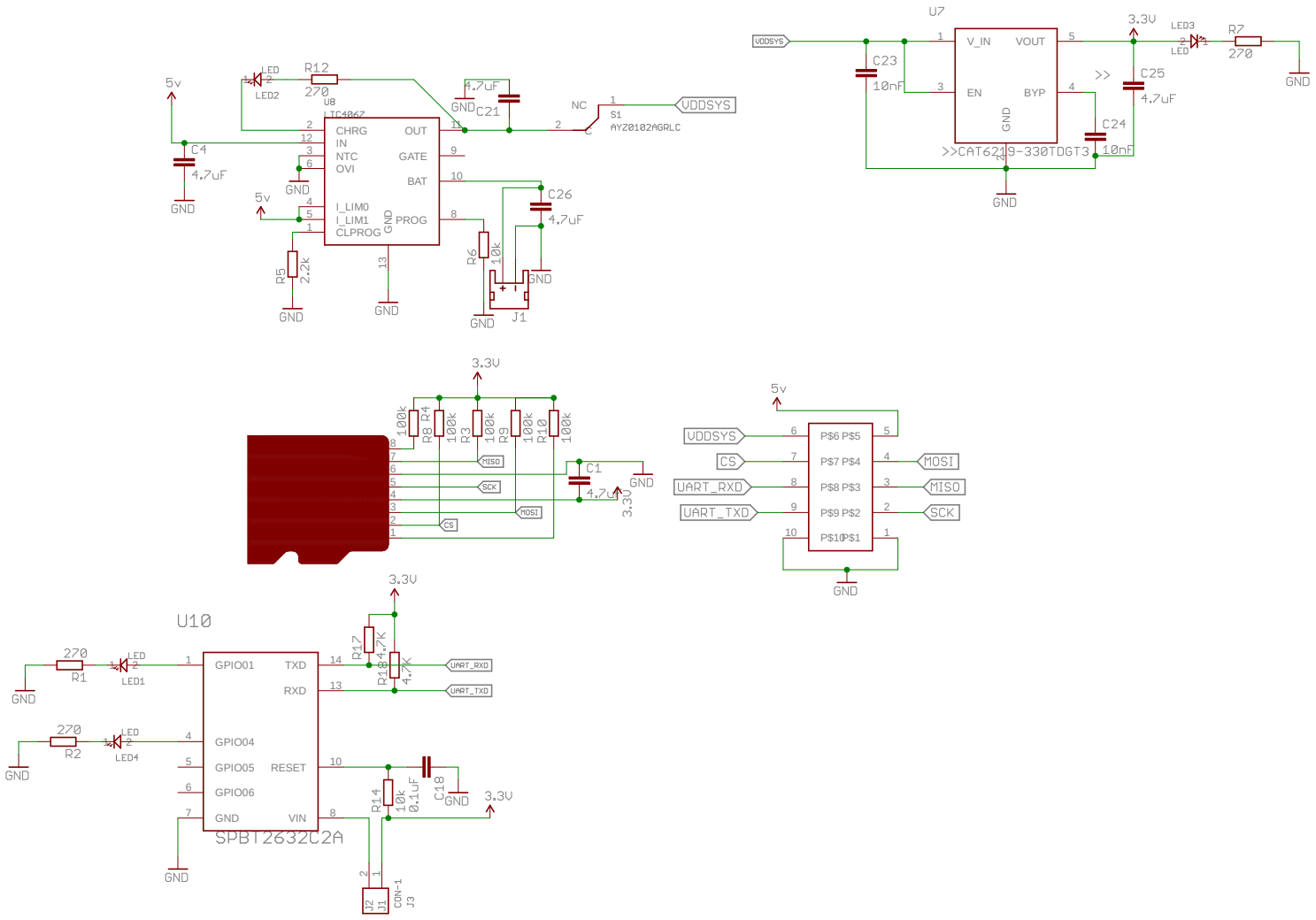
U7
V_IN
VOUT
EN
BYP
GND
>>CAT6219-330TDGT3
VDDSYS
C23
10nF
3.3V
LED3
R7
270
C25
4.7uF
C24
10nF
GND
5v
C4
4.7uF
LED2
R12
270
U8
TC4062
CHRG
IN
NTC
OVI
I_LIM0
I_LIM1
CLPROG
OUT
GATE
BAT
PROG
GND
C21
4.7uF
NC
S1
AYZ0102AGRLC
C26
4.7uF
R5
2.2k
R6
10k
J1
3.3V
R8 100k
R4 100k
R3 100k
R9 100k
R10 100k
MISO
SCK
MOSI
CS
C1
4.7uF
3.3V
5v
VDDSYS
CS
UART_RXD
UART_TXD
P$6 P$5
P$7 P$4
P$8 P$3
P$9 P$2
P$10 P$1
MOSI
MISO
SCK
U10
SPBT2632C2A
GPIO01
TXD
RXD
GPIO04
GPIO05
RESET
GPIO06
GND
VIN
R1
270
LED1
R2
270
LED4
R17 4.7K
R18 4.7K
UART_RXD
UART_TXD
R14 10k
C18 0.1uF
J2
J1
CON-1
J3