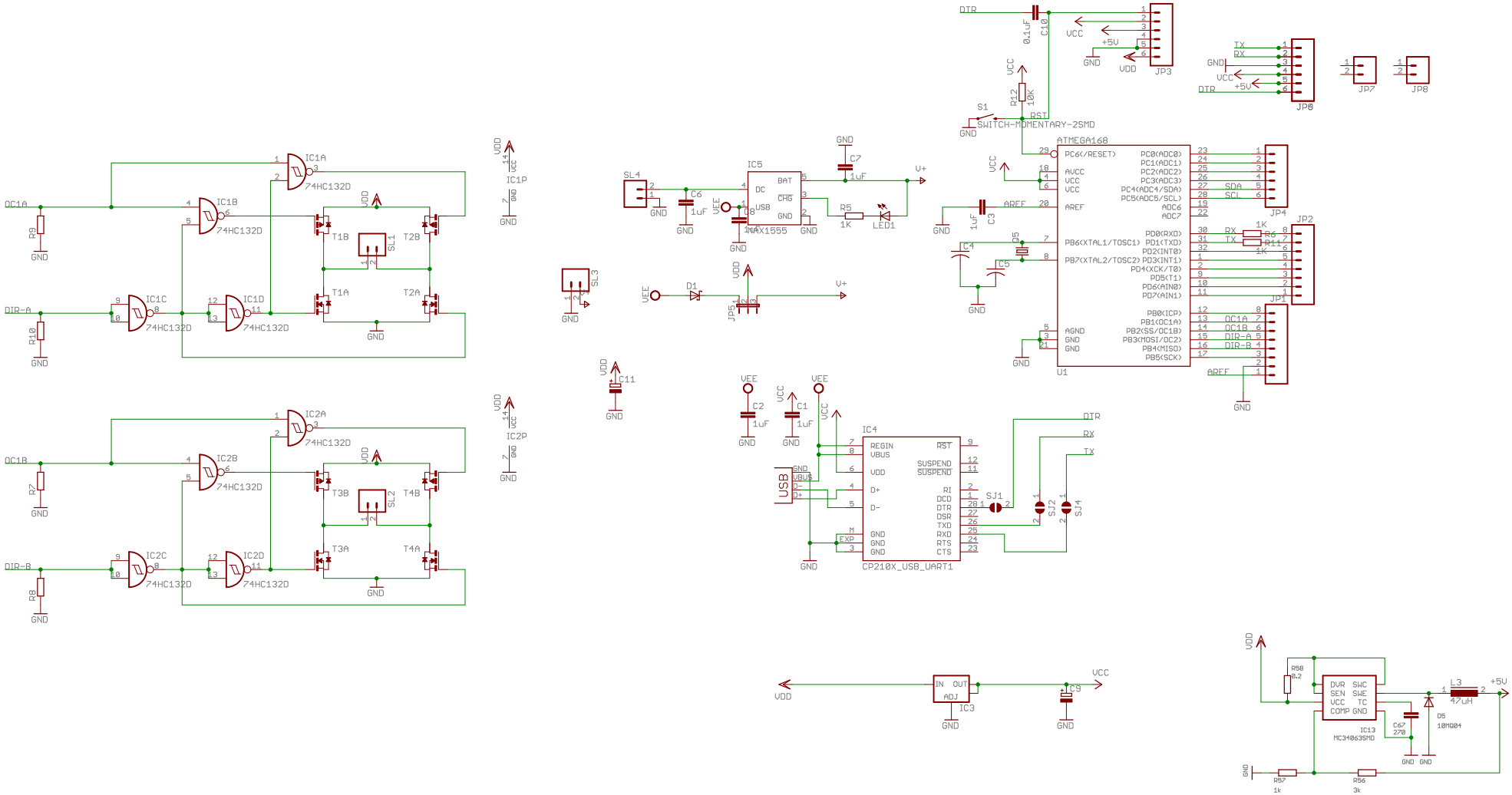
IC1A
IC1B
IC1C
IC1D
74HC132D
OC1A
DIR-A
R9
R10
GND
VDD
T1B
T2B
T1A
T2A
SL1
IC1P
IC2A
IC2B
IC2C
IC2D
OC1B
DIR-B
R7
R8
T3B
T4B
T3A
T4A
SL2
IC2P
SL4
SL3
IC5
C6
1uF
C7
R5
1K
LED1
MAX1555
BAT
DC
CHG
USB
VEE
V+
D1
JP5
C11
C2
C1
IC4
REGIN
VBUS
VDD
D+
D-
GND
RST
SUSPEND
RI
DCD
DTR
DSR
TXD
RXD
RTS
CTS
EXP
USB
SJ1
SJ2
SJ4
CP210X_USB_UART1
DIR
RX
TX
C10
0.1uF
VCC
+5V
R12
10K
S1
SWITCH-MOMENTARY-2SMD
RST
JP3
JP5
JP7
JP8
ATMEGA168
PC6(/RESET)
AVCC
AREF
PD0(RXD)
PD1(TXD)
PD2(INT0)
PD3(INT1)
PD4(XCK/T0)
PD5(T1)
PD6(AIN0)
PD7(AIN1)
PB0(ICP)
PB1(OC1A)
PB2(SS/OC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
ADC6
ADC7
SDA
SCL
C3
C4
C5
D5
R6
R11
JP4
JP2
JP1
U1
IC3
C9
R58
0.2
L3
47uH
D5
1N4004
C67
270
R57
1k
R56
3k
IC13
MC34063SMD
DVR
SEN
VCC
COMP
SWC
SWE
TC
GND