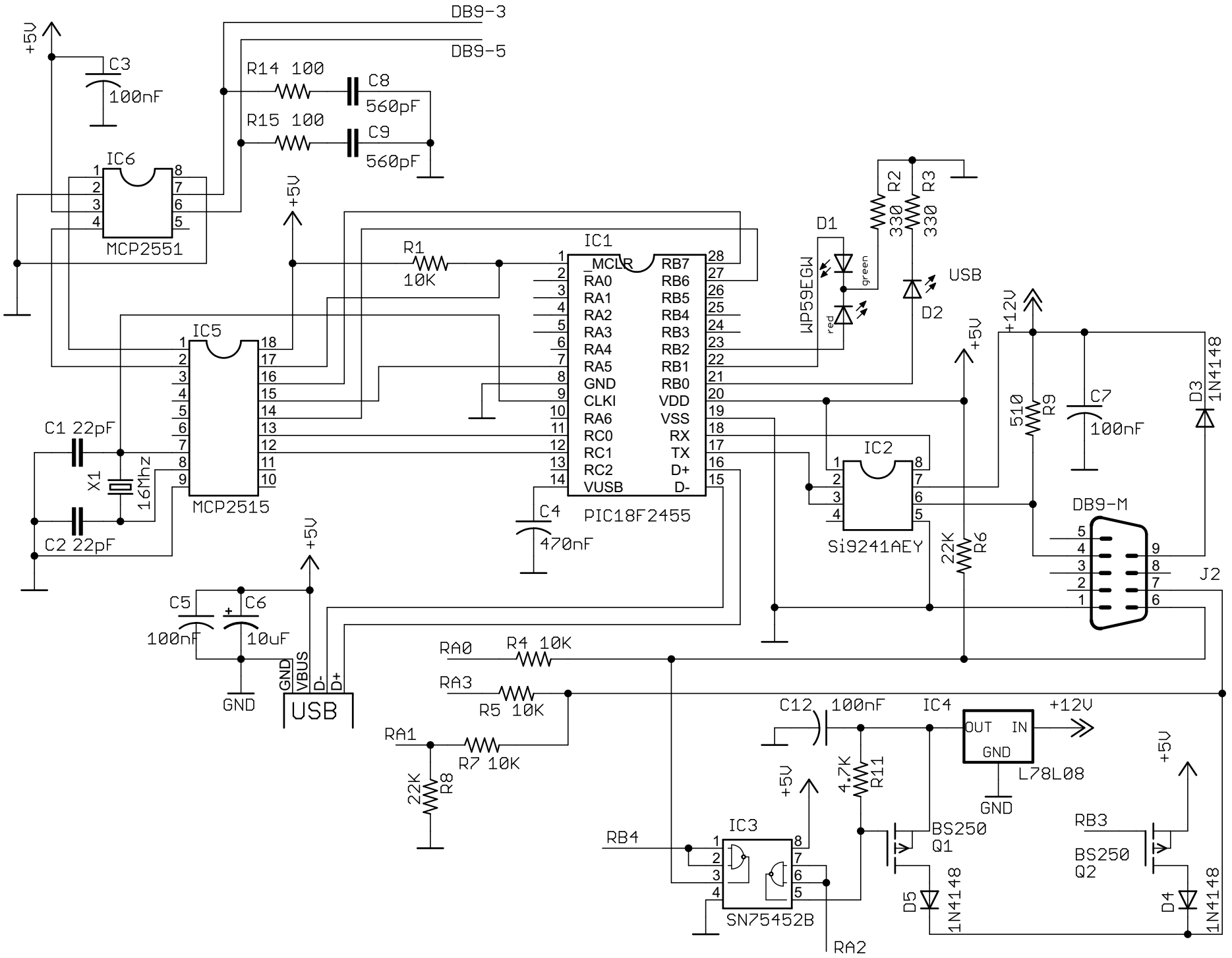
DB9-3
DB9-5
+5V
C3
100nF
R14 100
C8
560pF
R15 100
C9
560pF
IC6
MCP2551
R1
10K
IC1
_MCLR
RA0
RA1
RA2
RA3
RA4
RA5
GND
CLKI
RA6
RC0
RC1
RC2
VUSB
RB7
RB6
RB5
RB4
RB3
RB2
RB1
RB0
VDD
VSS
RX
TX
D+
D-
PIC18F2455
D1
WP59EGW
green
red
R2
330
R3
330
USB
D2
+12V
IC5
MCP2515
C1 22pF
X1
16Mhz
C2 22pF
C4
470nF
IC2
Si9241AEY
510
R9
C7
100nF
D3
1N4148
DB9-M
J2
22K
R6
C5
100nF
C6
10uF
GND
VBUS
D-
D+
USB
RA0
R4 10K
RA3
R5 10K
RA1
R7 10K
22K
R8
C12
100nF
IC4
OUT
IN
GND
L78L08
4.7K
R11
IC3
SN75452B
RB4
RA2
BS250
Q1
BS250
Q2
RB3
D5
1N4148
D4
1N4148