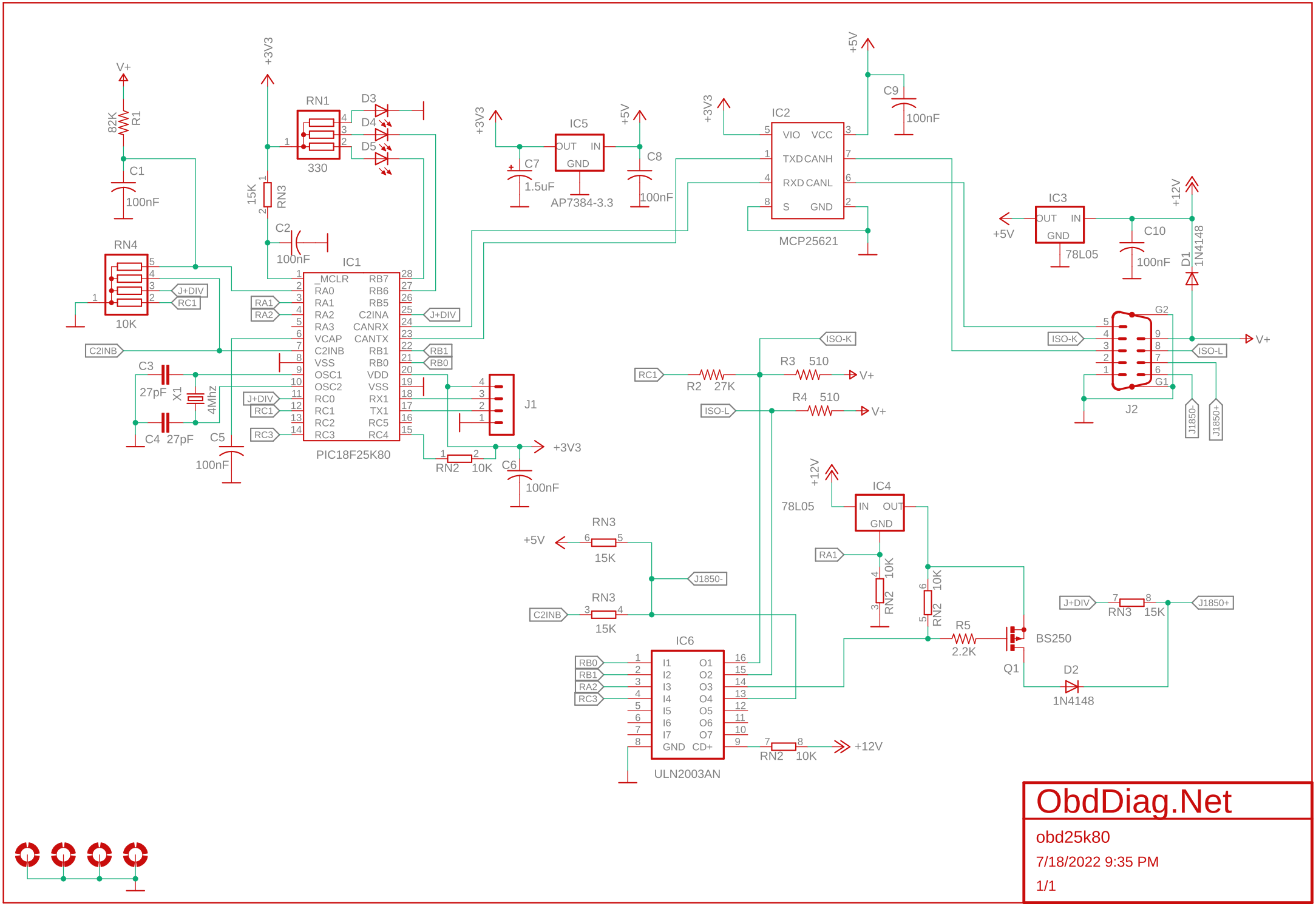
V+
82K
R1
C1
100nF
RN4
10K
J+DIV
RC1
C2INB
C3
27pF
X1
4Mhz
C4 27pF
C5
100nF
+3V3
RN1
330
D3
D4
D5
15K
RN3
C2
100nF
IC1
_MCLR
RA0
RA1
RA2
RA3
VCAP
C2INB
VSS
OSC1
OSC2
RC0
RC1
RC2
RC3
RB7
RB6
RB5
C2INA
CANRX
CANTX
RB1
RB0
VDD
VSS
RX1
TX1
RC5
RC4
PIC18F25K80
J1
RN2 10K
C6
100nF
+3V3
IC5
OUT IN
GND
AP7384-3.3
C7
1.5uF
C8
100nF
+5V
IC2
VIO VCC
TXD CANH
RXD CANL
S GND
MCP25621
C9
100nF
IC3
OUT IN
GND
78L05
C10
100nF
+12V
D1
1N4148
G2
G1
J2
ISO-K
ISO-L
J1850-
J1850+
R3 510
R4 510
R2 27K
IC4
IN OUT
GND
78L05
RN2 10K
RN2 10K
R5
2.2K
BS250
Q1
D2
1N4148
RN3
15K
IC6
I1 I2 I3 I4 I5 I6 I7 GND
O1 O2 O3 O4 O5 O6 O7 CD+
ULN2003AN
RN2 10K
ObdDiag.Net
obd25k80
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