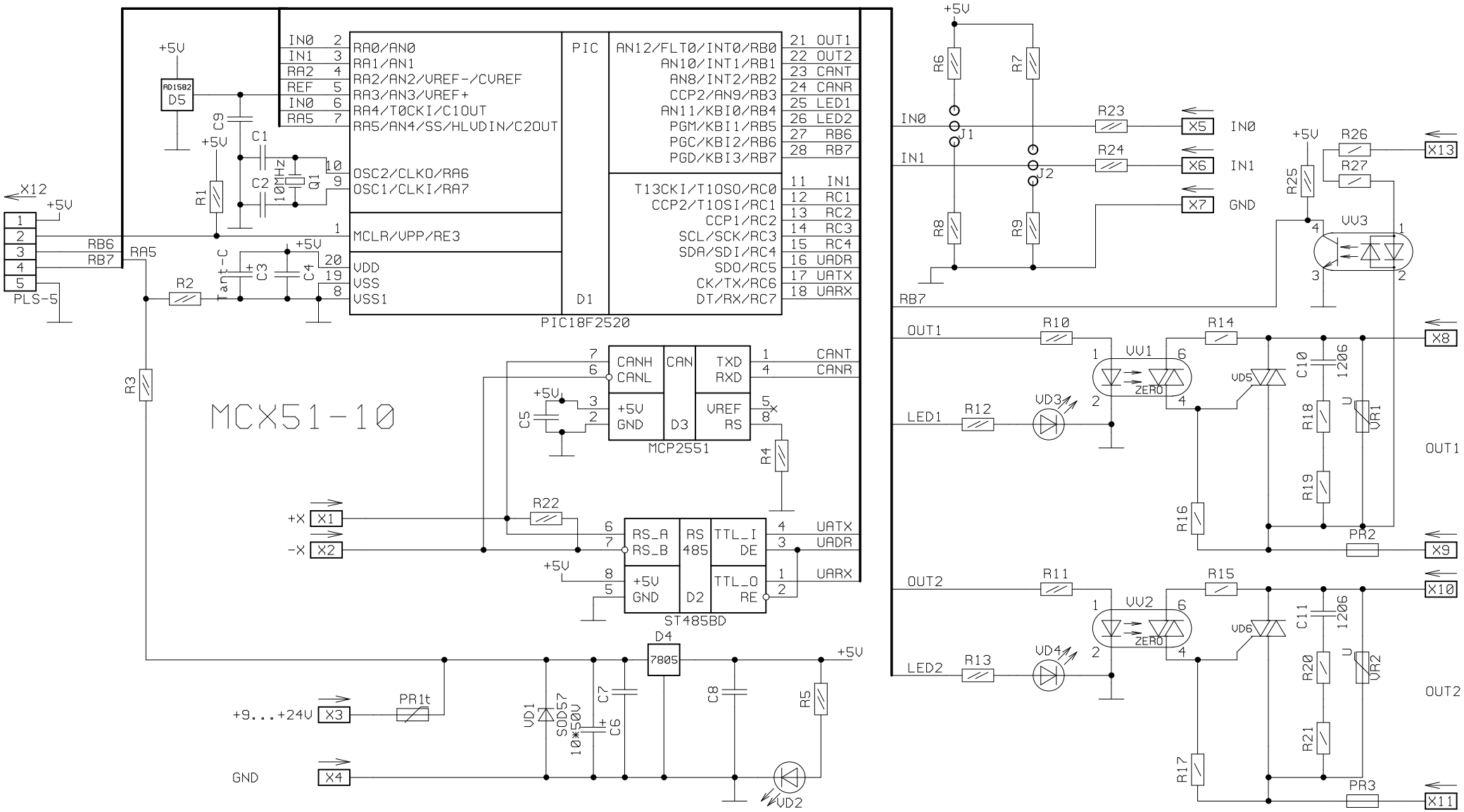
MCX51-10
PIC18F2520
PIC
D1
IN0 2 RA0/AN0
IN1 3 RA1/AN1
RA2 4 RA2/AN2/VREF-/CVREF
REF 5 RA3/AN3/VREF+
IN0 6 RA4/T0CKI/C1OUT
RA5 7 RA5/AN4/SS/HLVDIN/C2OUT
10 OSC2/CLKO/RA6
9 OSC1/CLKI/RA7
1 MCLR/VPP/RE3
20 VDD
19 VSS
8 VSS1
21 OUT1 AN12/FLT0/INT0/RB0
22 OUT2 AN10/INT1/RB1
23 CANT AN8/INT2/RB2
24 CANR CCP2/AN9/RB3
25 LED1 AN11/KBI0/RB4
26 LED2 PGM/KBI1/RB5
27 RB6 PGC/KBI2/RB6
28 RB7 PGD/KBI3/RB7
11 IN1 T13CKI/T1OSO/RC0
12 RC1 CCP2/T1OSI/RC1
13 RC2 CCP1/RC2
14 RC3 SCL/SCK/RC3
15 RC4 SDA/SDI/RC4
16 UADR SDO/RC5
17 UATX CK/TX/RC6
18 UARX DT/RX/RC7
X12
PLS-5
RB6
RB7
RA5
+5V
AD1582
D5
C9
C1
C2
10MHz
Q1
R1
R2
R3
Tant-C
C3
C4
CANH
CANL
CAN
TXD
RXD
CANT
CANR
+5V
GND
D3
VREF
RS
MCP2551
C5
R4
R22
+X X1
-X X2
RS_A
RS_B
RS 485
TTL_I
DE
TTL_O
RE
D2
UATX
UADR
UARX
ST485BD
D4
7805
PR1t
+9...+24V X3
GND X4
VD1
SOD57
10*50V
C7
C6
C8
R5
VD2
R6
R7
R8
R9
IN0
IN1
J1
J2
R23
R24
X5 IN0
X6 IN1
X7 GND
R25
R26
R27
X13
VV3
OUT1
R10
R14
VV1
ZERO
VD5
C10
1206
LED1
R12
VD3
R18
R19
VR1
R16
PR2
X8
X9
OUT2
R11
R15
VV2
VD6
C11
LED2
R13
VD4
R20
R21
VR2
R17
PR3
X10
X11