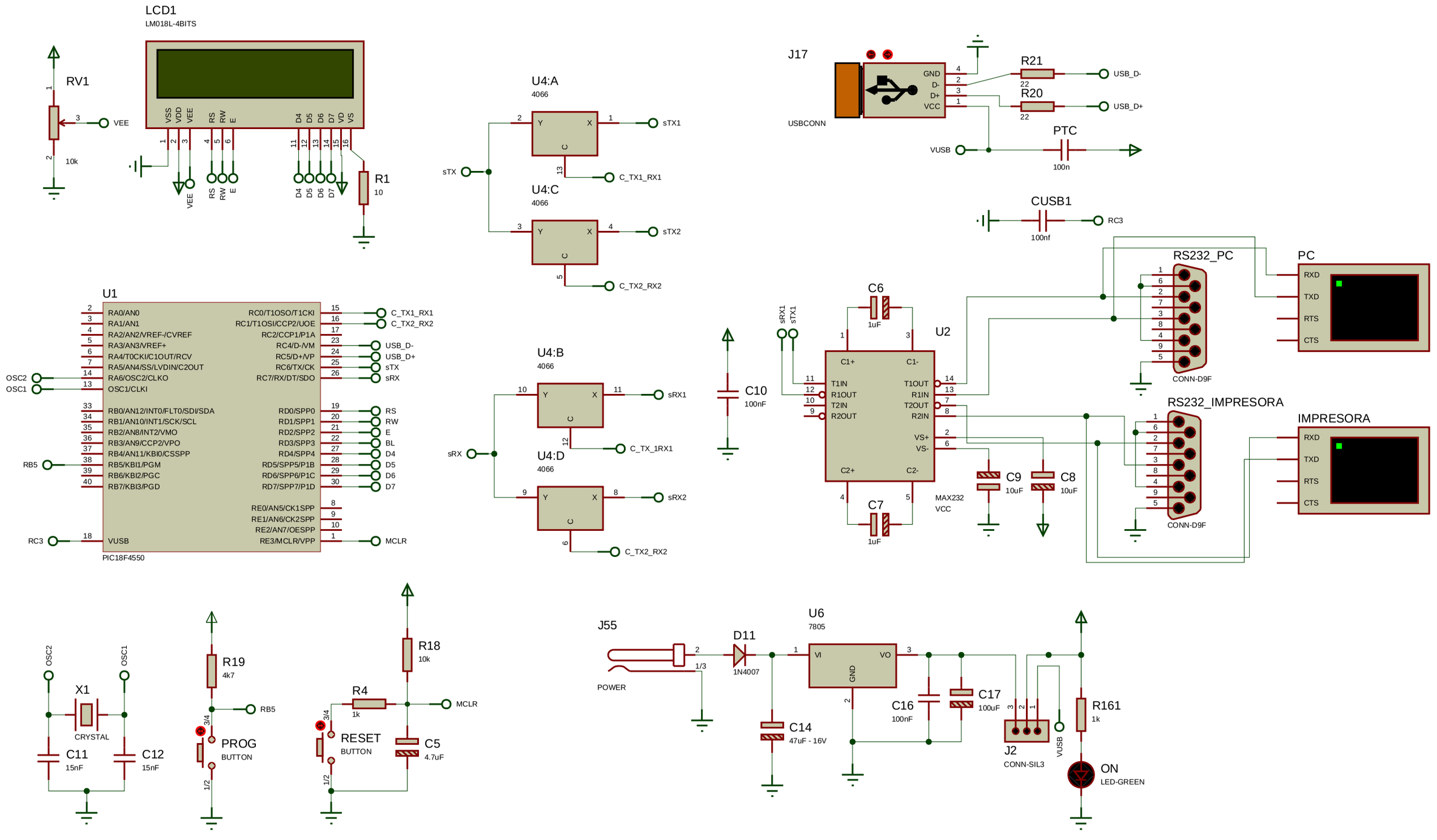
LCD1
LM018L-4BITS
RV1
10k
VEE
VSS VDD VEE RS RW E D4 D5 D6 D7 VD VS
R1
10
U4:A
4066
U4:C
4066
sTX
sTX1
sTX2
C_TX1_RX1
C_TX2_RX2
J17
USBCONN
GND D- D+ VCC
R21
22
R20
22
USB_D-
USB_D+
VUSB
PTC
100n
CUSB1
100nf
RC3
U1
PIC18F4550
OSC2
OSC1
RB5
RC3
C_TX1_RX1
C_TX2_RX2
USB_D-
USB_D+
sTX
sRX
RS
RW
E
BL
D4
D5
D6
D7
MCLR
U4:B
4066
U4:D
4066
sRX
sRX1
sRX2
C_TX_1RX1
C_TX2_RX2
C10
100nF
C6
1uF
C7
1uF
U2
MAX232
VCC
C1+ C1- T1IN R1OUT T2IN R2OUT T1OUT R1IN T2OUT R2IN VS+ VS- C2+ C2-
C9
10uF
C8
10uF
RS232_PC
CONN-D9F
PC
RXD TXD RTS CTS
RS232_IMPRESORA
CONN-D9F
IMPRESORA
RXD TXD RTS CTS
OSC2
OSC1
X1
CRYSTAL
C11
15nF
C12
15nF
R19
4k7
RB5
PROG
BUTTON
R18
10k
R4
1k
MCLR
RESET
BUTTON
C5
4.7uF
J55
POWER
D11
1N4007
U6
7805
VI VO GND
C14
47uF - 16V
C16
100nF
C17
100uF
J2
CONN-SIL3
VUSB
R161
1k
ON
LED-GREEN