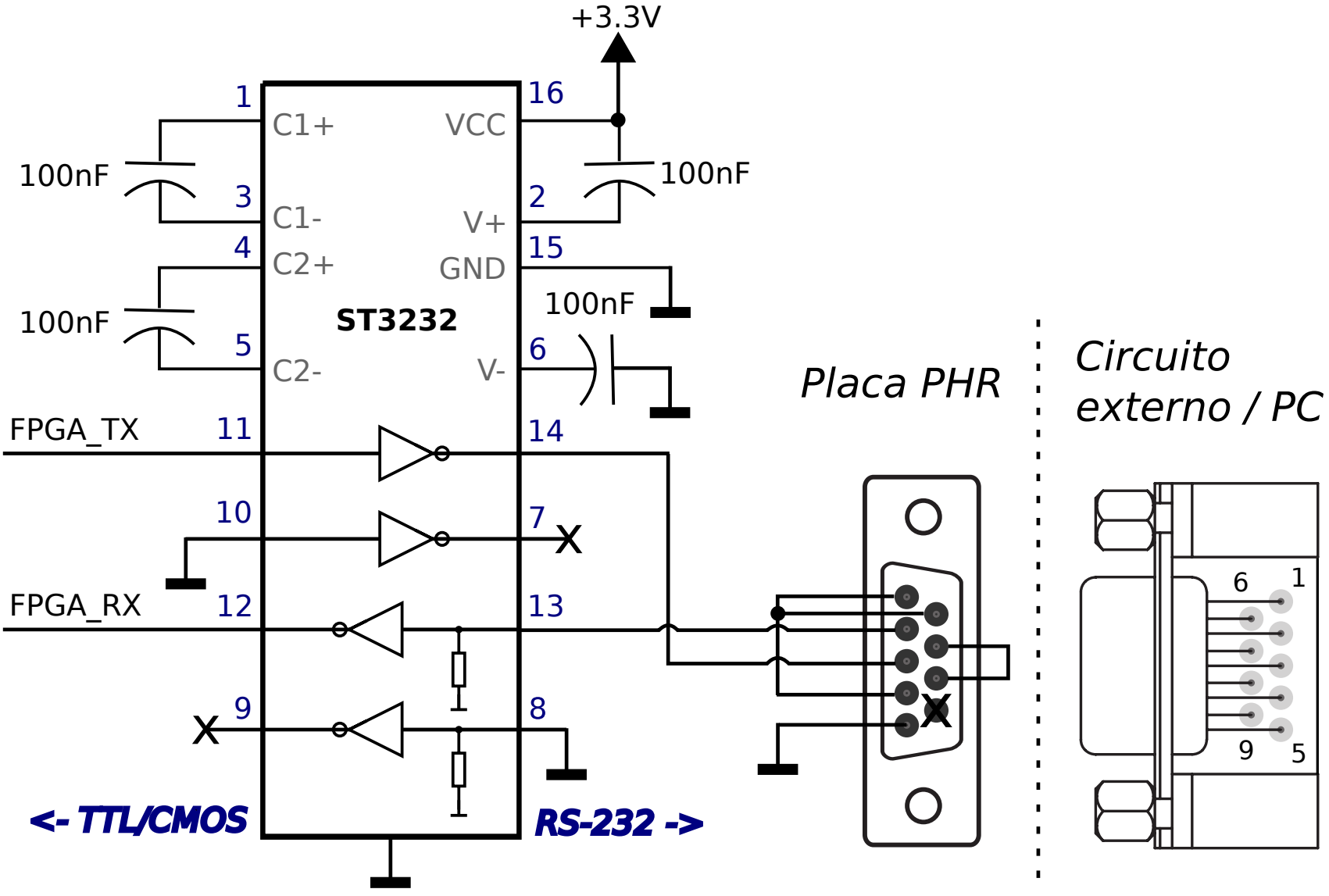
+3.3V
1
C1+
16
VCC
100nF
3
C1-
2
V+
100nF
4
C2+
15
GND
100nF
ST3232
100nF
5
C2-
6
V-
Placa PHR
Circuito
externo / PC
FPGA_TX
11
14
10
7
FPGA_RX
12
13
9
8
6
1
9
5
<- TTL/CMOS
RS-232 ->