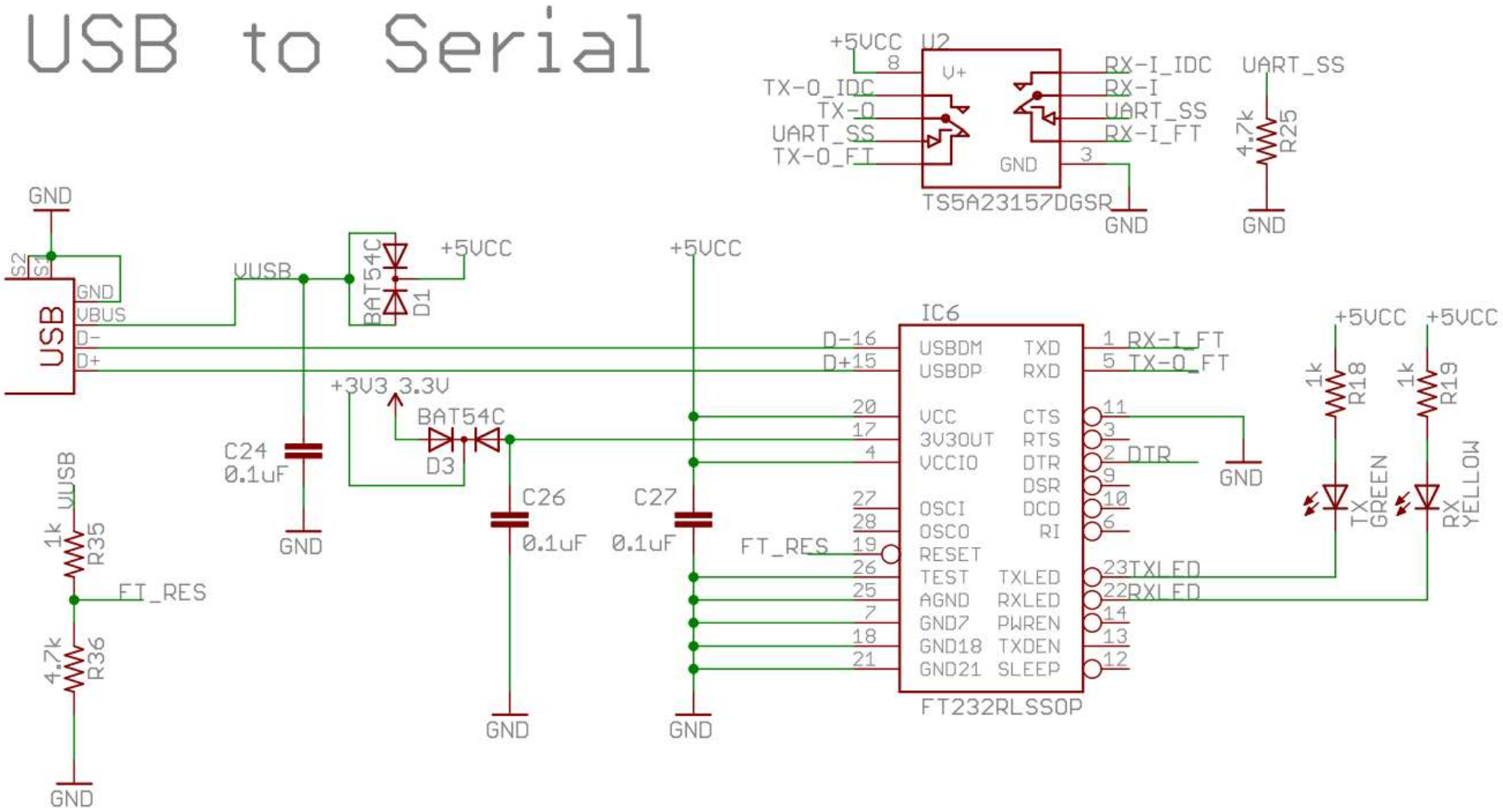
USB to Serial
+5VCC
U2
8
V+
TX-O_IDC
TX-O
UART_SS
TX-O_FT
RX-I_IDC
RX-I
UART_SS
RX-I_FT
GND
3
TS5A23157DGSR
GND
UART_SS
4.7k
R25
GND
GND
S2
S1
USB
GND
VBUS
D-
D+
VUSB
BAT54C
D1
+5VCC
+5VCC
+3V3 3.3V
BAT54C
D3
C24
0.1uF
GND
C26
0.1uF
GND
C27
0.1uF
GND
IC6
D-16
D+15
20
17
4
27
28
19
26
25
7
18
21
USBDM
USBDP
VCC
3V3OUT
VCCIO
OSCI
OSCO
RESET
TEST
AGND
GND7
GND18
GND21
TXD
RXD
CTS
RTS
DTR
DSR
DCD
RI
TXLED
RXLED
PWREN
TXDEN
SLEEP
1 RX-I_FT
5 TX-O_FT
11
3
2 DTR
9
10
6
23
22
14
13
12
GND
FT_RES
FT232RLSSOP
+5VCC
+5VCC
1k
R18
1k
R19
TX
GREEN
RX
YELLOW
1k
VUSB
R35
FT_RES
4.7k
R36
GND