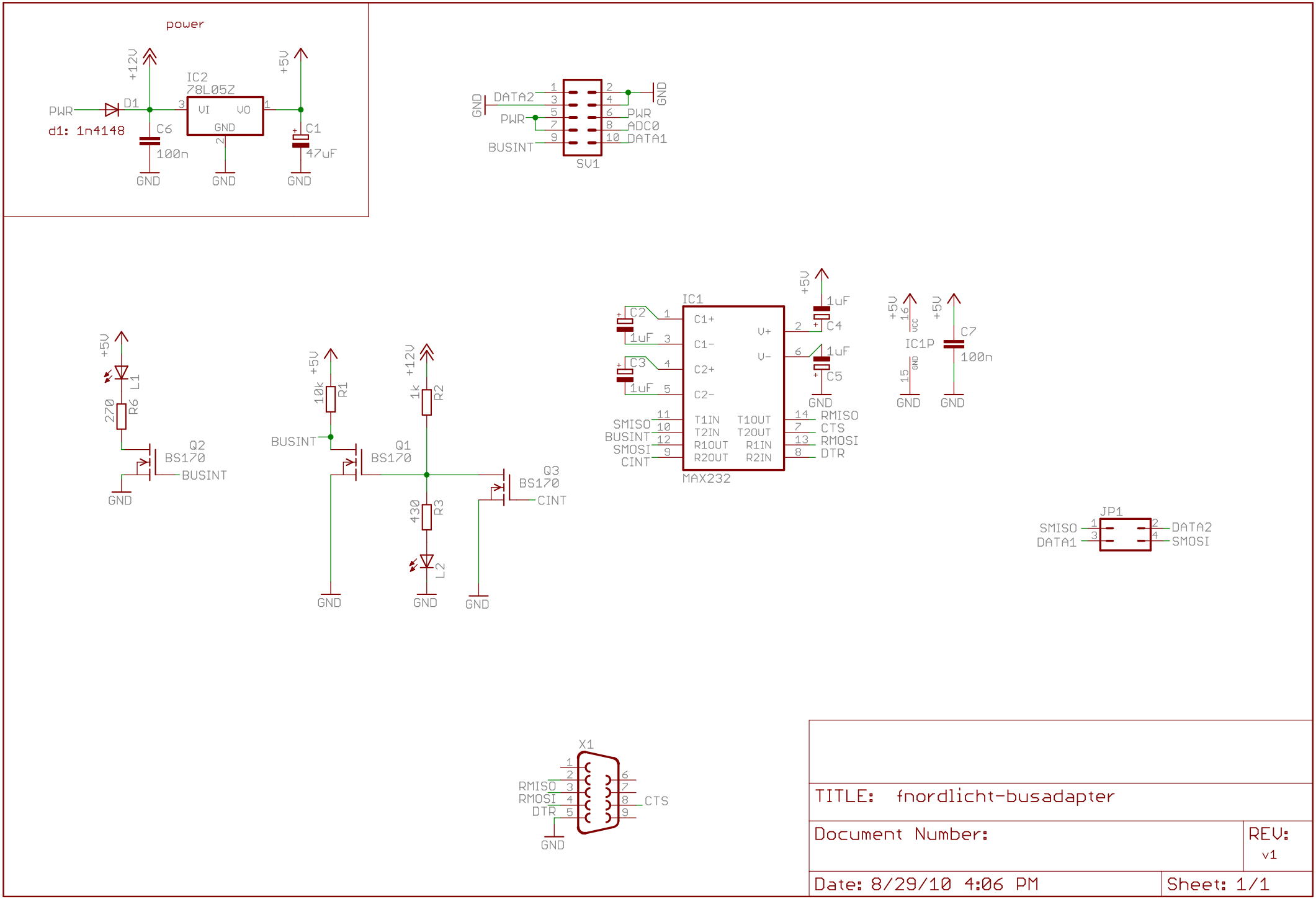
power
+12V
IC2
78L05Z
+5V
PWR
D1
VI
VO
1
3
GND
2
d1: 1n4148
C6
100n
C1
47uF
GND
GND
GND
GND
DATA2
PWR
BUSINT
SV1
GND
PWR
ADC0
DATA1
1
2
3
4
5
6
7
8
9
10
+5V
270
R6
L1
Q2
BS170
BUSINT
GND
+5V
10k
R1
BUSINT
Q1
BS170
+12V
1k
R2
Q3
BS170
CINT
430
R3
L2
GND
GND
GND
IC1
C2
1uF
C3
1uF
C1+
C1-
C2+
C2-
V+
V-
+5V
1uF
C4
1uF
C5
GND
T1IN
T2IN
R1OUT
R2OUT
T1OUT
T2OUT
R1IN
R2IN
SMISO
BUSINT
SMOSI
CINT
RMISO
CTS
RMOSI
DTR
MAX232
+5V
VCC
IC1P
GND
+5V
C7
100n
GND
GND
JP1
SMISO
DATA1
DATA2
SMOSI
X1
RMISO
RMOSI
DTR
CTS
GND
TITLE: fnordlicht-busadapter
Document Number:
REV:
v1
Date: 8/29/10 4:06 PM
Sheet: 1/1