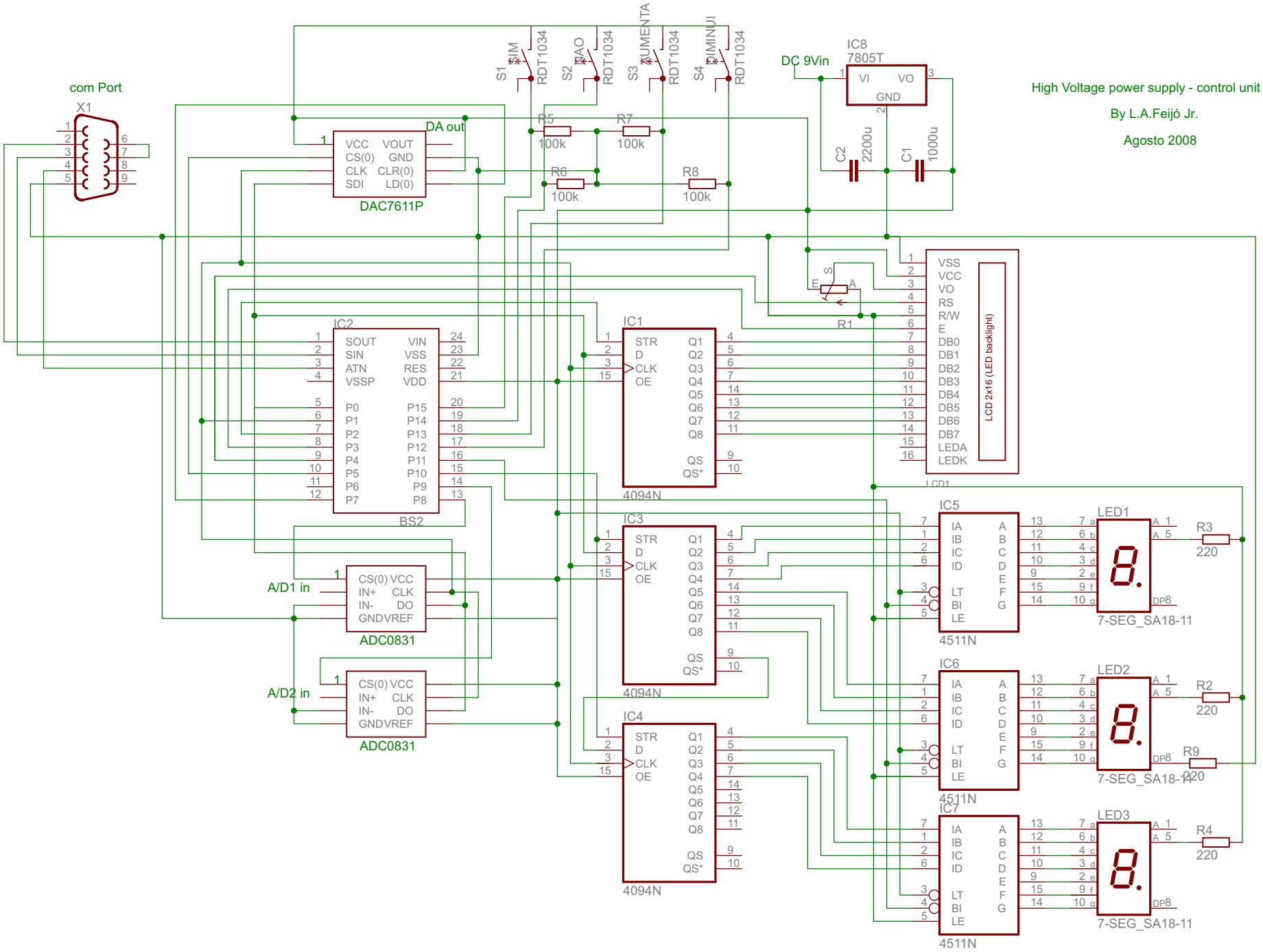
High Voltage power supply - control unit
By L.A.Feijó Jr.
Agosto 2008
com Port
X1
DC 9Vin
IC8
7805T
VI
VO
GND
C2
2200u
C1
1000u
S1
SIM
RDT1034
S2
NÃO
RDT1034
S3
AUMENTA
RDT1034
S4
DIMINUI
RDT1034
R5
100k
R7
100k
R6
100k
R8
100k
DA out
VCC
VOUT
CS(0)
GND
CLK
CLR(0)
SDI
LD(0)
DAC7611P
IC2
SOUT
SIN
ATN
VSSP
VIN
VSS
RES
VDD
P0
P1
P2
P3
P4
P5
P6
P7
P15
P14
P13
P12
P11
P10
P9
P8
BS2
IC1
STR
D
CLK
OE
Q1
Q2
Q3
Q4
Q5
Q6
Q7
Q8
QS
QS*
4094N
IC3
4094N
IC4
4094N
R1
VSS
VCC
VO
RS
R/W
E
DB0
DB1
DB2
DB3
DB4
DB5
DB6
DB7
LEDA
LEDK
LCD 2x16 (LED backlight)
LCD1
A/D1 in
CS(0)
VCC
IN+
CLK
IN-
DO
GND
VREF
ADC0831
A/D2 in
ADC0831
IC5
IA
IB
IC
ID
LT
BI
LE
A
B
C
D
E
F
G
4511N
IC6
4511N
IC7
4511N
LED1
LED2
LED3
DP8
7-SEG_SA18-11
R3
220
R2
220
R9
220
R4
220