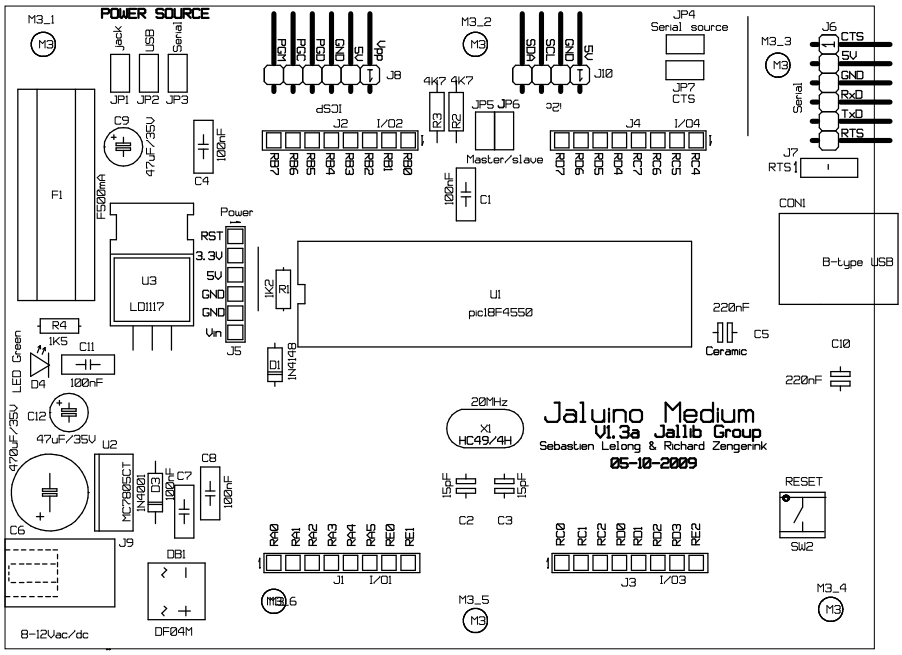
Jalumo Medium
V1.3a
06-10-2009
Jalib Group
Sebastian Lalong &
Richard Zangerle
LD1117V33
max. 800mA


POWER SOURCE
M3_1
Jack
USB
Serial
JP1
JP2
JP3
F1
F500mA
C9
47uF/35V
C4
100nF
U3
LD1117
Power
RST
3.3V
5V
GND
GND
Vin
J5
R4
1K5
LED Green
D4
C11
100nF
C12
470uF/35V
47uF/35V
U2
MC7805CT
D3
1N4001
C7
100nF
C8
100nF
C6
J9
8-12Vac/dc
DB1
DF04M
ICSP
PGM
PGC
PGD
GND
5V
Vpp
J8
M3_2
SDA
SCL
GND
5V
J10
i2c
JP4
Serial source
JP7
CTS
M3_3
J6
CTS
5V
GND
RxD
TxD
RTS
Serial
J7
RTS
R3
4K7
R2
4K7
JP5
JP6
Master/slave
J2
1/02
RB7
RB6
RB5
RB4
RB3
RB2
RB1
RB0
J4
1/04
RD7
RD6
RD5
RD4
RC7
RC6
RC5
RC4
C1
100nF
U1
pic18F4550
CON1
B-type USB
R1
1K2
D1
1N4148
220nF
C5
Ceramic
C10
220nF
20MHz
X1
HC49/4H
Jaluino Medium
V1.3a Jallib Group
Sebastien Lelong & Richard Zengerink
05-10-2009
15pF
C2
15pF
C3
RESET
SW2
RA0
RA1
RA2
RA3
RA4
RA5
RE0
RE1
J1
1/01
RC0
RC1
RC2
RD0
RD1
RD2
RD3
RE2
J3
1/03
M3_6
M3_5
M3_4