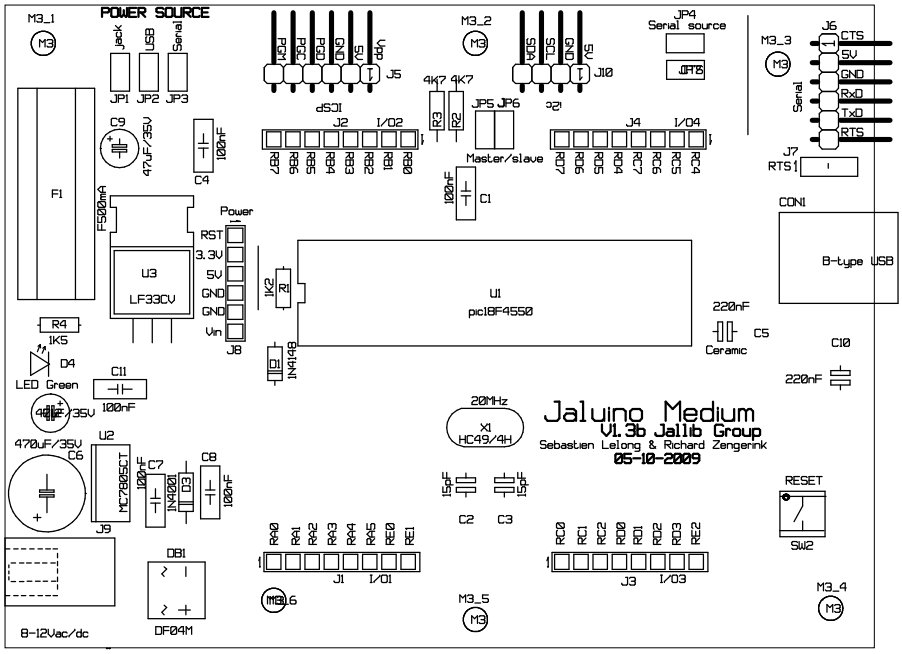
max. 250mA
LF33CV
Jalumo Medium
Jalib Group
Sebastian Leong &
Richard Zangerle
06-10-2009
V1.3b


POWER SOURCE
M3_1
Jack
USB
Serial
JP1
JP2
JP3
F1
C9
470uF/35V
C4
100nF
F500mA
U3
LF33CV
Power
RST
3.3V
5V
GND
GND
Vin
J8
R4
1K5
D4
LED Green
C11
100nF
470uF/35V
C6
U2
MC7805CT
C7
100nF
1N4001
D3
C8
100nF
J9
8-12Vac/dc
DB1
DF04M
PGM
PGC
PGD
GND
5V
Vpp
J5
ICSP
M3_2
SDA
SCL
GND
5V
J10
I2c
4K7
4K7
R3
R2
JP5
JP6
Master/slave
J2
1/02
RB7
RB6
RB5
RB4
RB3
RB2
RB1
RB0
100nF
C1
U1
pic18F4550
1K2
R1
1N4148
D1
20MHz
X1
HC49/4H
15pF
15pF
C2
C3
RA0
RA1
RA2
RA3
RA4
RA5
RE0
RE1
J1
1/01
M3_6
M3_5
RC0
RC1
RC2
RD0
RD1
RD2
RD3
RE2
J3
1/03
JP4
Serial source
JATG
J4
1/04
RC4
RC5
RC6
RC7
RD4
RD5
RD6
RD7
M3_3
J6
CTS
5V
GND
RxD
TxD
RTS
Serial
J7
RTS1
CON1
B-type USB
220nF
C5
Ceramic
C10
220nF
RESET
SW2
M3_4
Jaluino Medium
V1.3b Jallib Group
Sebastien Lelong & Richard Zengerink
05-10-2009