

CZL650
4
3
2
1
Header 4

9v

GND

R6
Res1
10k

R7
Res1
10K

R8
Res1
10K

R10
Res1
10k

R11
Res1
10k

R12
Res1
1K

GND

R9
Res1
10k

R13
Res1
10K

9v
1
2
Header 2
GND
5v
1
2
Header 2
GND

1m
1
2
3
4
5
6
7
8
9
10
11
12
13
14
Header 14
5v
GND

5v
GND
R31
RPot
10k

LCD
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

5v
GND

5v
R1
Res1
1K
SW-PB
SW

GND

PIC
11 VDD
32 VDD
12 VSS
31 VSS
RA0/AN0
RA1/AN1
RA2/AN2/VREF-/CVREF
RA3/AN3/VREF+
RA4/T0CKI/C1OUT
RA5/AN4/SS/HLVDIN/C2OUT
OSC2/CLKO/RA6
OSC1/CLKI/RA7
RB0/INT0/FLT0/AN12
RB1/INT1/AN10
RB2/INT2/AN8
RB3/AN9/CCP2
RB4/KBIO/AN11
RB5/KB1I/PGM
RB6/KB12/PGC
RB7/KB13/PGD
RD0/PSP0
RD1/PSP1
RD2/PSP2
RD3/PSP3
RD4/PSP4
RD5/PSP5/P1B
RD6/PSP6/P1C
RD7/PSP7/P1D
RC0/T1OSO/T13CKI
RC1/T1OSI/CCP2
RC2/CCP1/P1A
RC3/SCK/SCL
RC4/SDI/SDA
RC5/SDO
RC6/TX/CK
RC7/RX/DT
PIC 18F452

C1
8MHz
XTAL
Cap
100PF
C2
Cap
100PH
GND

R30 Res1 1K
R29 Res1 1K
R28 Res1 1K
R27 Res1 1K
R26 Res1 1K
R25 Res1 1K
R24 Res1 1K
R23 Res1 1K
NEPTUNE SW-PB
JUPITER SW-PB
SATURN SW-PB
MARS SW-PB
EARTH SW-PB
VENUS SW-PB
MERCURY SW-PB
GND

Title PIC project		
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