C6
C6
C

GNDOUTSDA1 SCL1 5VOUT
J4   J2   J1   J3

ATmega328P-A

100nf
C5

R3
R3 10k

R1
R1 10k

C4
C4 18pf

C2
C2 18pf

Y2
Y2
25Mhz

R5
R5

R2
R2

R8
R8 2MM2

J6
J6

J7
AVR-ISP-6

C7
C7
C

22pf

C3
22pf

Y1
Y1 16Mhz

R4 C1
R4
10k

R7
R7
220e

R8
R8
220e

R6
R6
12.4k

U2
U2
W5500

SW1
SW_Push
SW1

U1
U1

C14
C14
4.7uf

C15
C15
10nf

J5
Conn_01x03_Male

Sheet:
File: environmentMonitor.kicad_pcb
Title:
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Rev:
Id: 1/1

A   A
B   B
C   C
D   D

1   2   3   4   5   6