

1

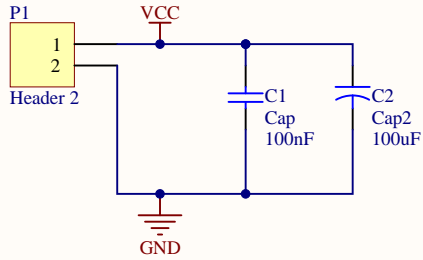
2

3

4

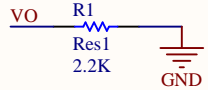
A

A



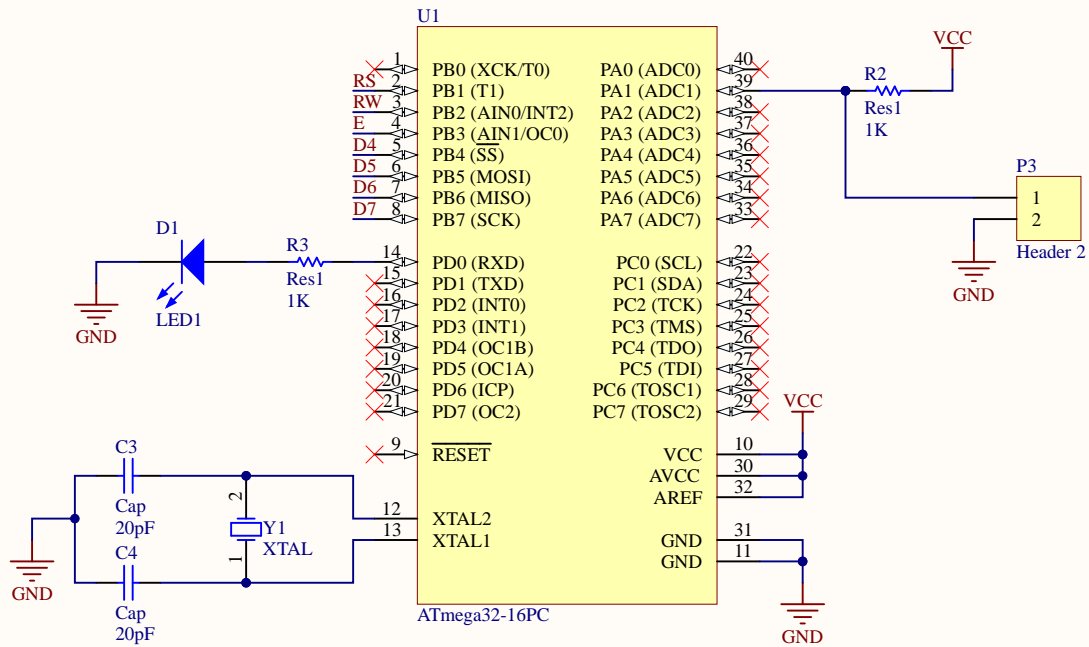
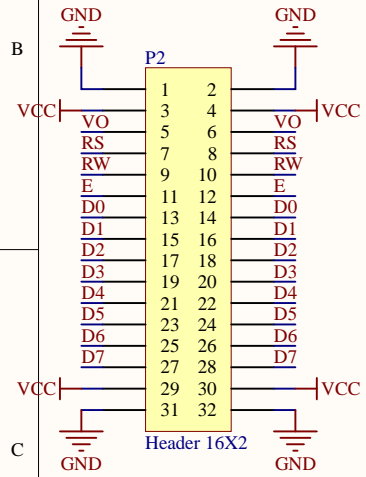
B

B



C

C



D

D

| Title | | |
|-------|---------------------------------|-----------|
| Size | Number | Revision |
| A | | |
| Date: | 8/09/2022 | Sheet of |
| File: | E:\University\...\Sheet1.SchDoc | Drawn By: |

1

2

3

4

| Comment | Description | Designator | Footprint | LibRef | Quantity |
|---------------|--|------------|-------------|---------------|----------|
| Cap | Capacitor | C1, C3, C4 | RAD-0.3 | Cap | 3 |
| Cap2 | Capacitor | C2 | CAPR5-4X5 | Cap2 | 1 |
| LED1 | Typical RED GaAs LED | D1 | LED-1 | LED1 | 1 |
| Header 2 | Header, 2-Pin | P1, P3 | HDR1X2 | Header 2 | 2 |
| Header 16X2 | Header, 16-Pin, Dual row | P2 | HDR2X16 | Header 16X2 | 1 |
| Res1 | Resistor | R1, R2, R3 | AXIAL-0.3 | Res1 | 3 |
| ATmega32-16PC | 8-Bit AVR Microcontroller with 32K Bytes of In- System Programmable Flash Memory | U1 | 40P6 | ATmega32-16PC | 1 |
| XTAL | Crystal Oscillator | Y1 | BCY-W2/D3.1 | XTAL | 1 |