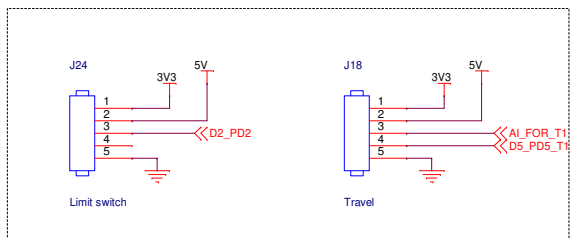
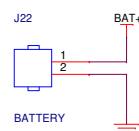
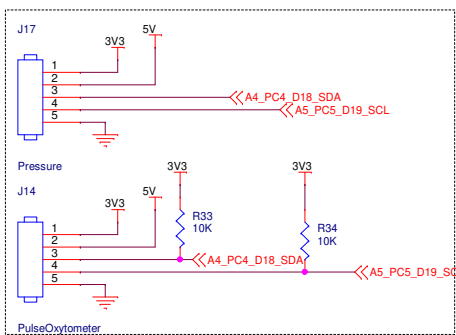


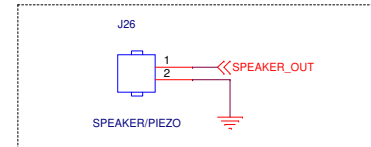
Analog Input need to add amp-op for scaling signal



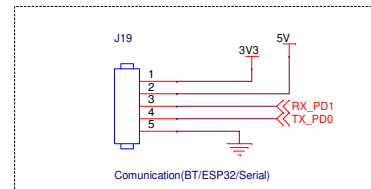
Ports for Mesuring where the piston is.  
Start point and Travel



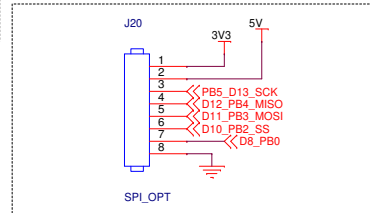
Common I2C port for pressure sensor (BME280) and PulseOxymeter



Port for Alarm signal either a piezo or speaker

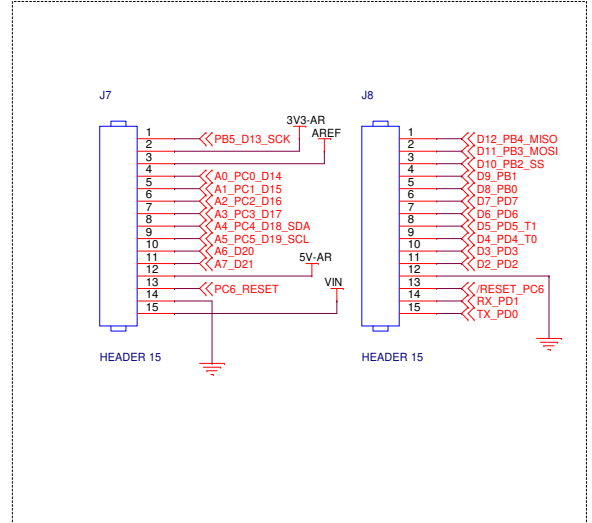


Communication port to connect any UART device

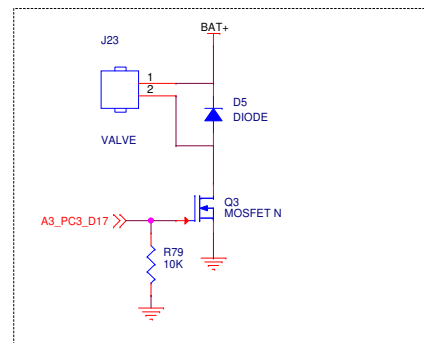
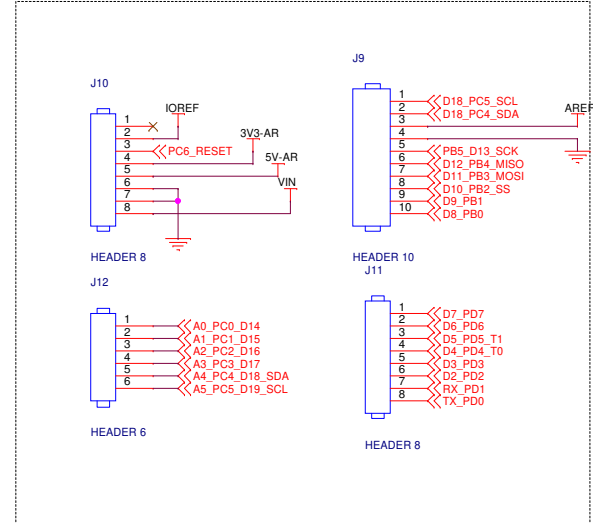


Optionnal SPI port

### Arduino Nano



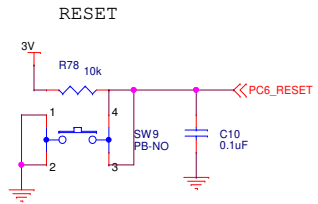
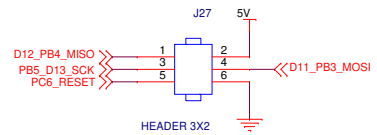
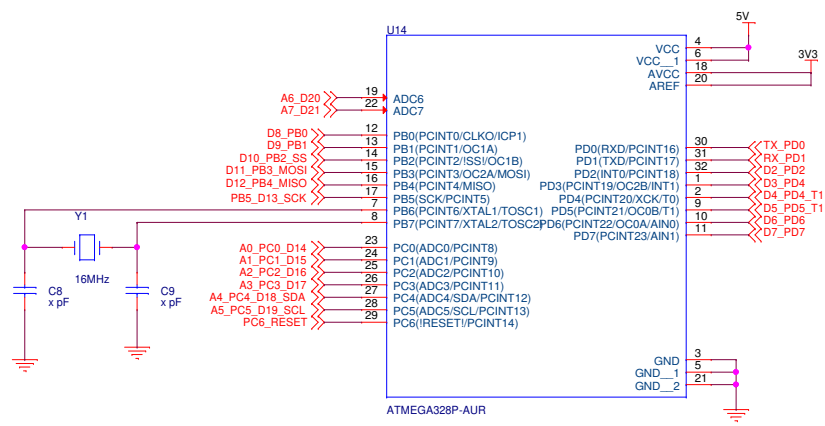
### Arduino STD



Switch to activate air valve

Title		
Control Ventilator		
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Title		
Control Ventilator		
Size	Document Number	Rev
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