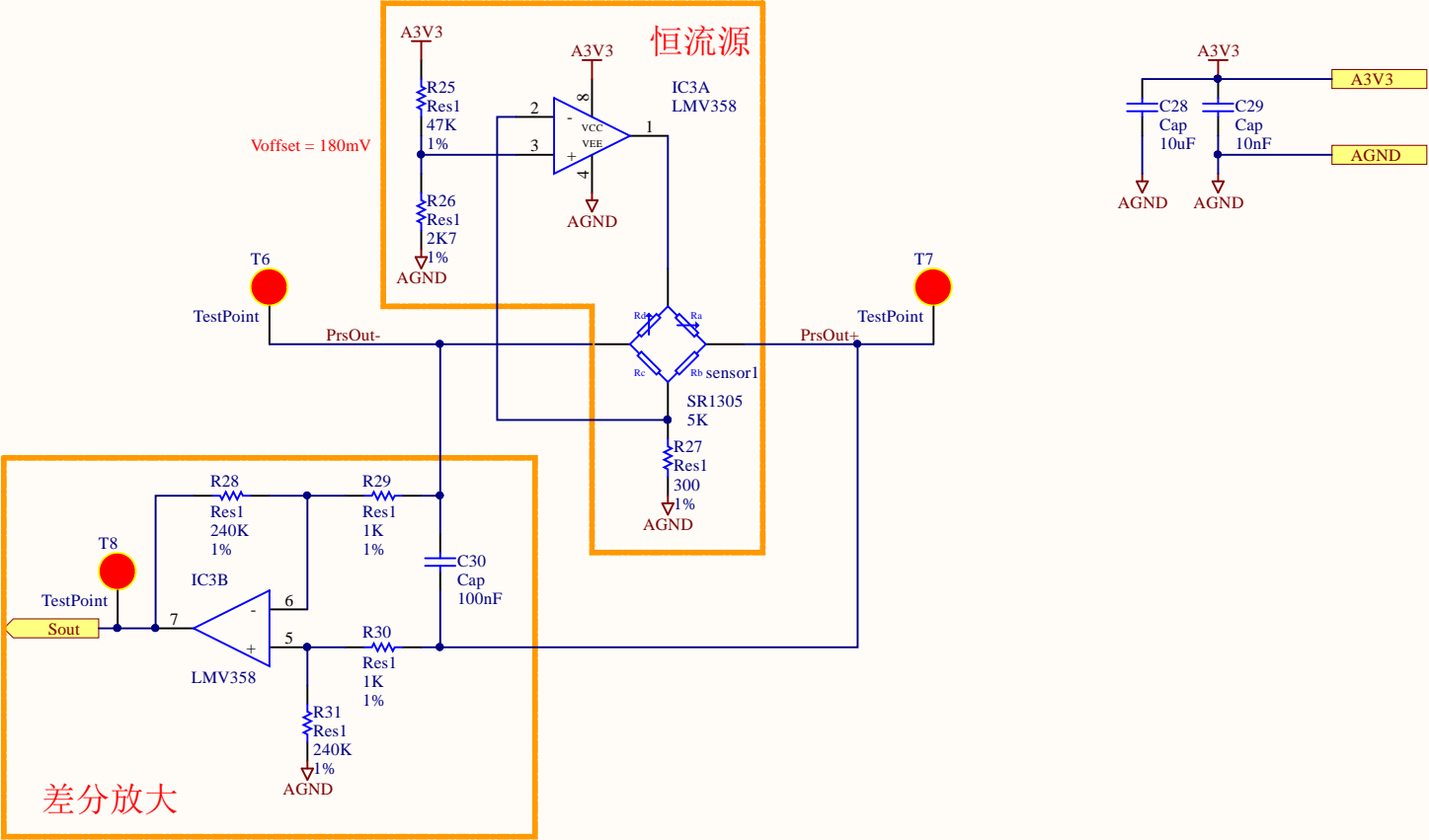
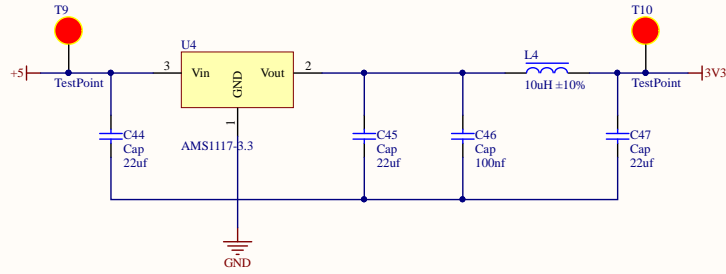


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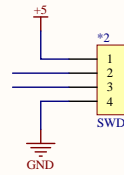


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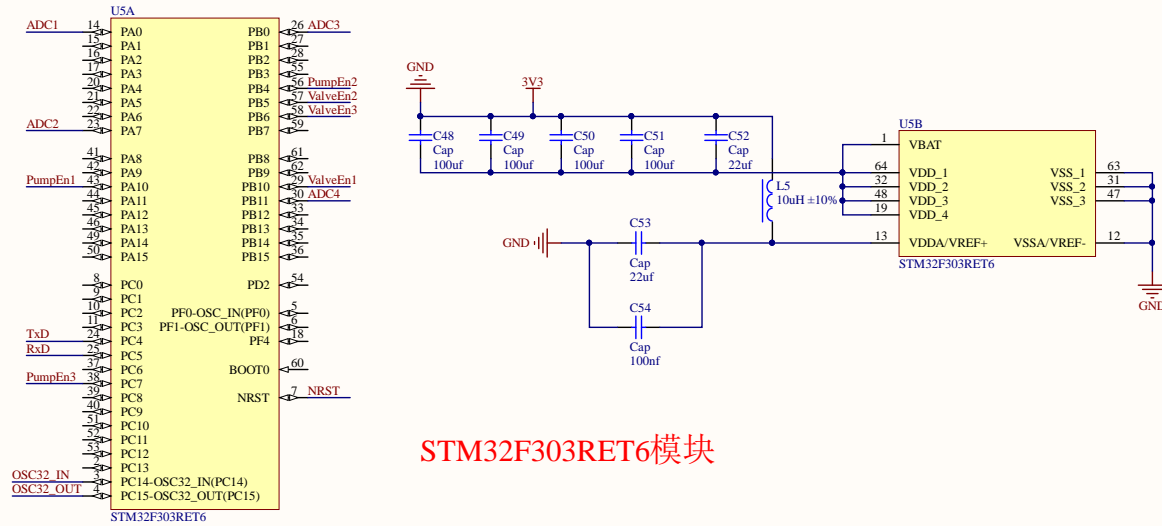
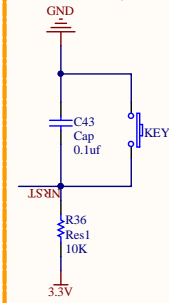
电源转换电路



SWD下载电路

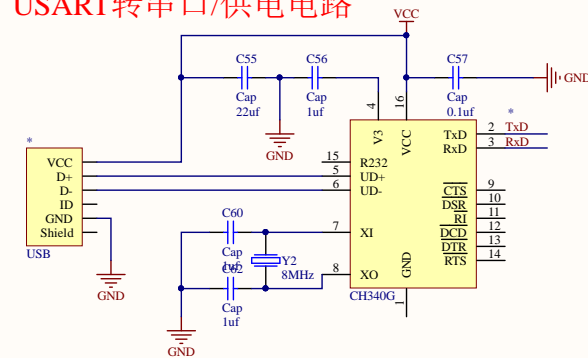


复位电路

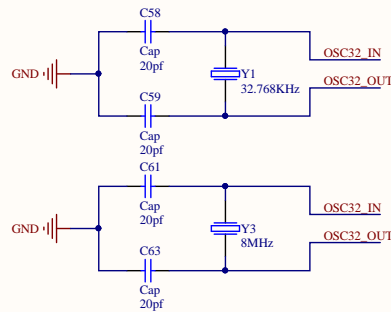


STM32F303RET6模块

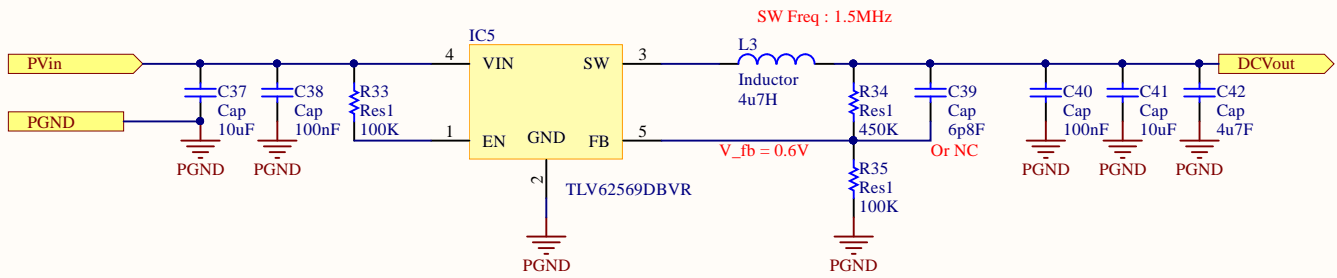
USART转串口/供电电路



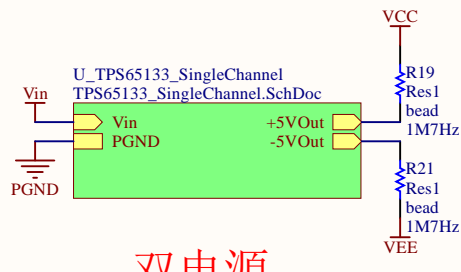
晶振电路



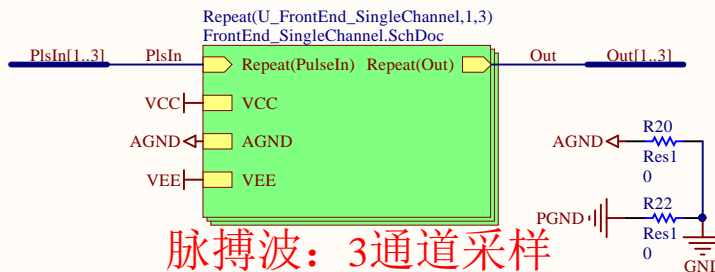
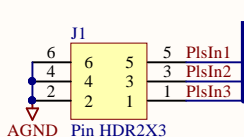
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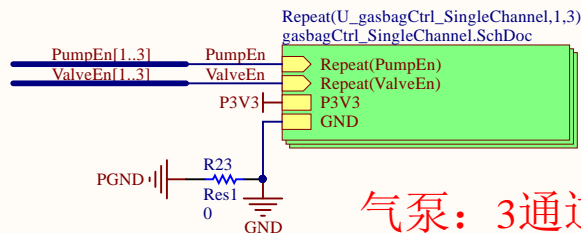
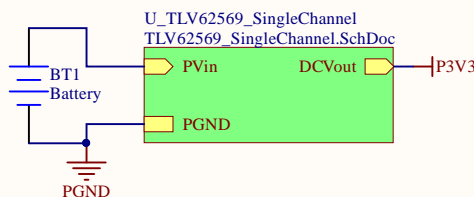
双电源



脉搏波：3通道采样

电源域NOTE:

- GND: 默认全局地, 单片机地
- AGND: 模拟器件使用的地
- PGND: 开关电源的地
- Vin: 输入电源, 由USB线供应, 5V
- VCC: 模拟系统正电源, 5V
- VEE: 模拟系统负电源, -5V
- A3V3: 模拟器件使用的3.3V正电源
- PVin: 电池独立电源, 3.7V4.2V 锂离子电池
- P3V3: 功率器件使用的3.3V正电源



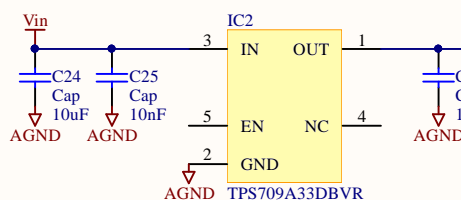
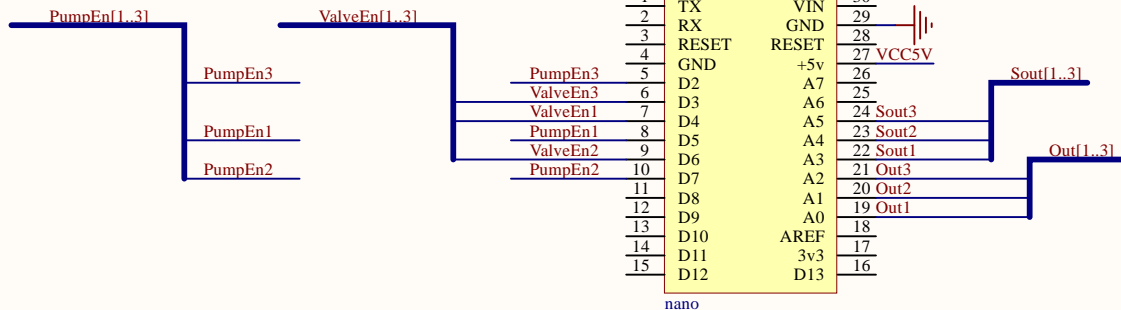
气泵：3通道

注释：该模块Mini Type B口需露出外壳，方便USB连接

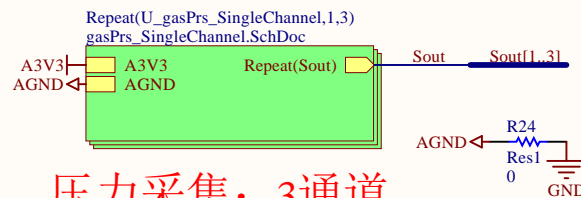
芯片高约1 cm

主控芯片

- 3路2Pin的脉搏传感器（2.54排针，向外）
- 3路2Pin的电机接口（焊盘）
- Arduino的USB口朝向板边缘



压力采集：3通道



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