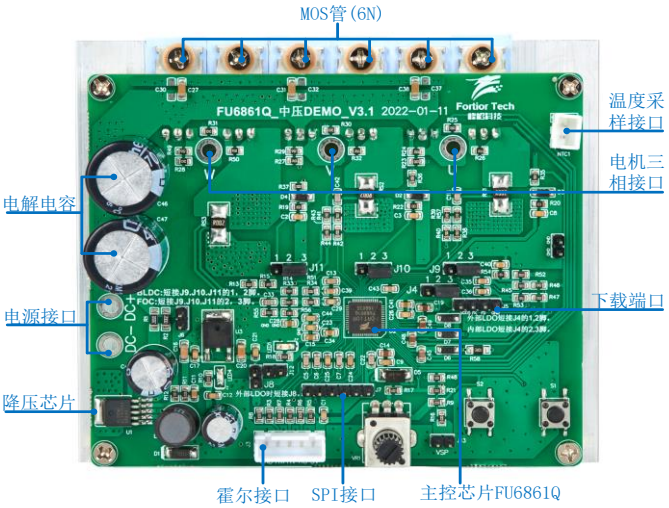
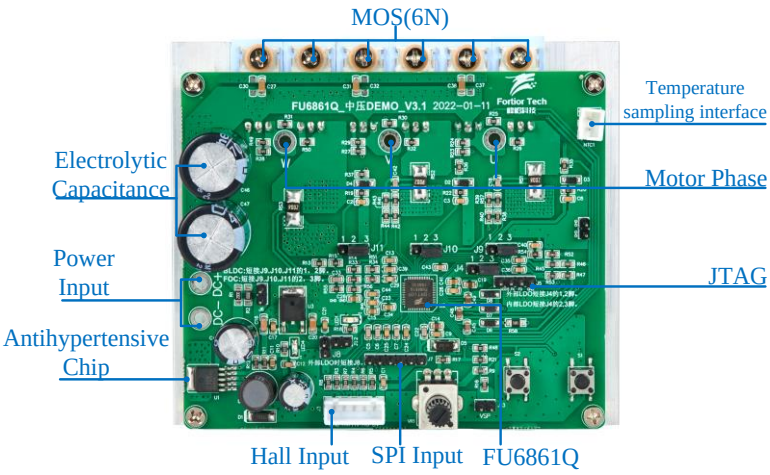



| 开发板参数说明 | |
|---|---|
| 型号 | 无刷电机FU6861Q开发板 |
| 尺寸 | |
| PCB | 双层 |
| MCU | FU6861Q |
| 串口 | 无 |
| SPI | 专门预留一组完全独立的SPI接口 |
| 功率管输入 | 6个N MOS管 |
| 编码器 | 无 |
| 输入端口 | 电源输入、霍尔信号输入、下载烧录端口 |
| 输出端口 | UVW相输出、 |
| 其他 | 支持单双三电阻采样、1个降压芯片、1个MOS温度检测接口<br>1个LED灯、2个独立按键、调速旋钮（用作电机VSP调速）<br>(BLDC短接J9/J10/J11的1、2脚，FOC短接2、3脚)，(J13是VSP控制接口)，<br>（外部LDO短接J8），（外部LDO短接J4的1、2脚，内部LDO短接2、3脚） |
| 备注 | 5-80V电源输入，最大电流限制50A |




| Development Board Parameters | |
|---|---|
| Model | Brushless Motor FU6861Q DEMO |
| Dimension | |
| PCB | Double -layer |
| MCU | FU6861Q |
| Serial Interface | None |
| SPI | Completely independent SPIs |
| Power Tube Input | 6N MOS |
| Encoder | None |
| Input Port | Power Input;Hall Signal Inpu;JTAG |
| Output Port | UVW Phase Output |
| Others | Support single/dual/triple-shunt sampling;1 buck chip; 1 MOS temperature detection interface; |
| | 1 LED;2 independent buttons;Speed control knob ( VSP); |
| | J9/J10/J11:pin 1 and pin 2 short connection for BLDC,pin 2 and pin 3 short connection for FOC;J13:VSP control interface； |
| | (External LDO is shorted to J8);(External LDO is shorted to pins 1 and 2 of J4, and internal LDO is shorted to pins 2 and 3) |
| Remarks | 5-80V Power input ,Maximum current 50A |