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VULTURE_MCB_V06

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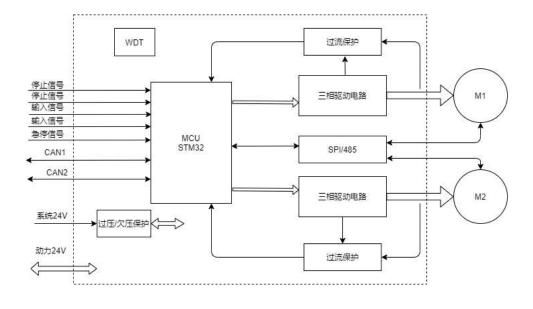
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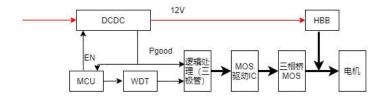
Change List

VER.	WHO	DATA	Description
MCB_V04	zhaodongliang	2022.10.19	the previous version
MCB_V05	LIUXING	2023.03.26	1.更改看门狗型号为SGM706 2.CAN FD 以及RS485电路NC 3.优化4570电路问题 4.MCU型号变更为G473 5.增加动力电泄放电路 6.NC一组驱动MOS 7.ABZ信号给到定时器coder引脚 8.SPI以及霍尔信号兼容分出两路信号 9.硬件过流保护改为NMOS 10.规范性整改
MCB_V06	LIUXING	2023.05.05	1.更改看门狗型号输出逻辑 2.兼容信号波形优化 3.过流保护上拉时间优化 4.参考电源增加过流保护 5,系统电源转12V,5V的输入端增加磁珠, 6,动力电源转12V的输入端增加磁珠 7,和利时轮毂电机编码器的5V和三相霍尔增加磁珠 8,CAN同步信号增加100K下拉电阻

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Block Diagram

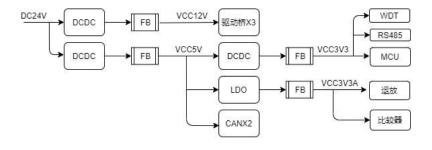


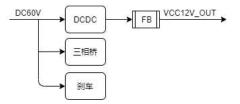


1.MCU 驱动电机前(包括自检),先打开对外12V电源(高电平打开),并检测12V是否正常,对外12V正常后才能驱动mos 2.MCU检测到过流事件,先让电机自由状态,在关闭对外12V输出

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