



H桥有刷直流电机驱动器, 5-28V, 5A, 10kHz

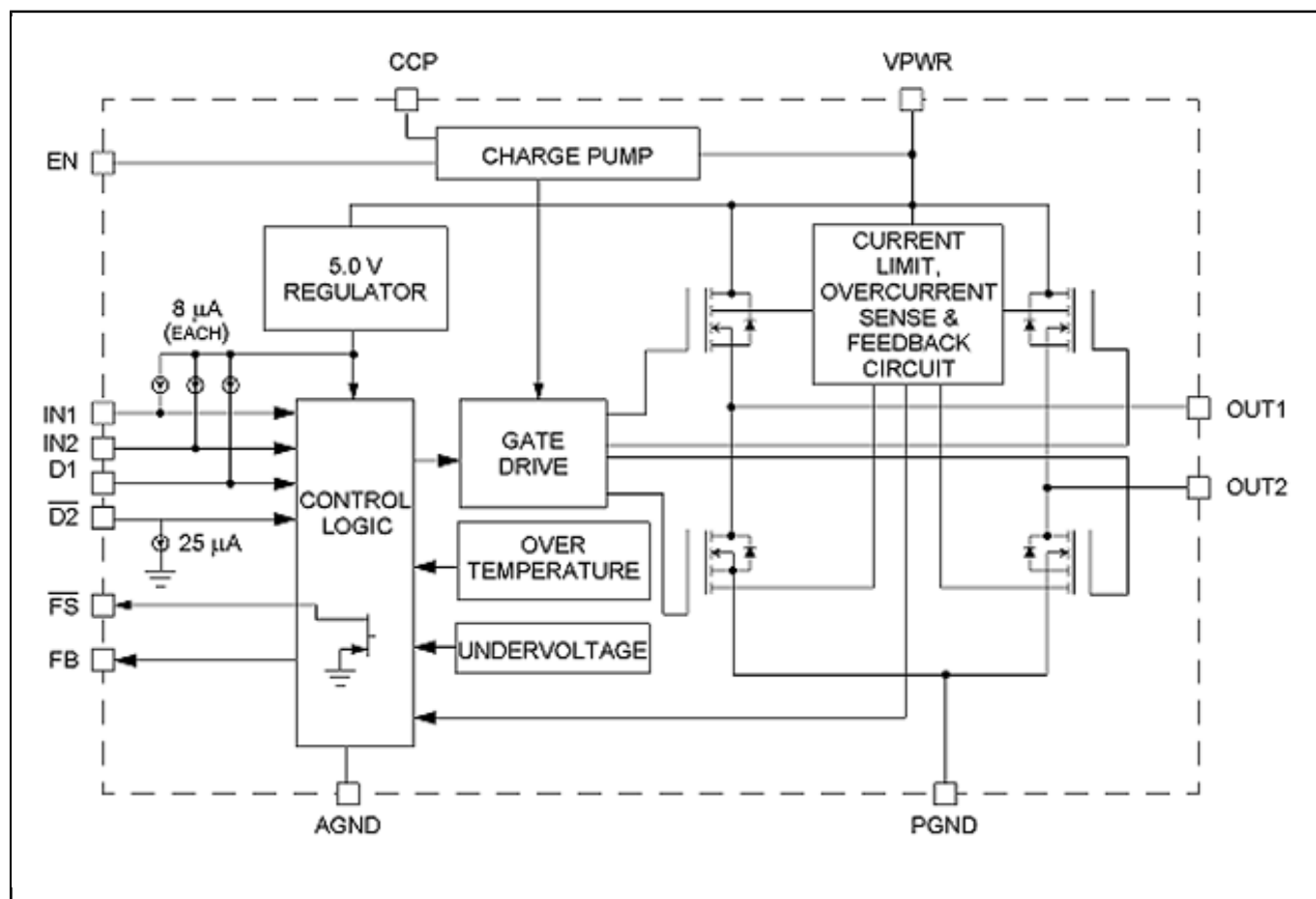
MC33887

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恩智浦®MC33887是一款单片H桥功率集成电路，具有负载电流反馈功能，非常适用于闭环直流电机控制

- 此IC集成了内部控制逻辑、电荷泵、栅极驱动和低导通电阻MOSFET输出电路
- 能够控制电感负载，连续DC负载电流可达5.0A，峰值电流有效控制在5.2A到7.8A之间。
- 输出负载支持10kHz脉宽调制频，状态标志输出能检测并报告欠压、过热和过流条件
- 负载电流反馈功能提供一个等比例的恒定电流输出，适用于监测MCU的A/D输入，这有利于闭环扭矩/转速控制设计以及开路负载检测

恩智浦MC33887电源启动 Block Diagram



View additional information for [H桥有刷直流电机驱动器, 5-28V, 5A, 10kHz.](#)

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