多功能点火与喷油驱动器

MC33812

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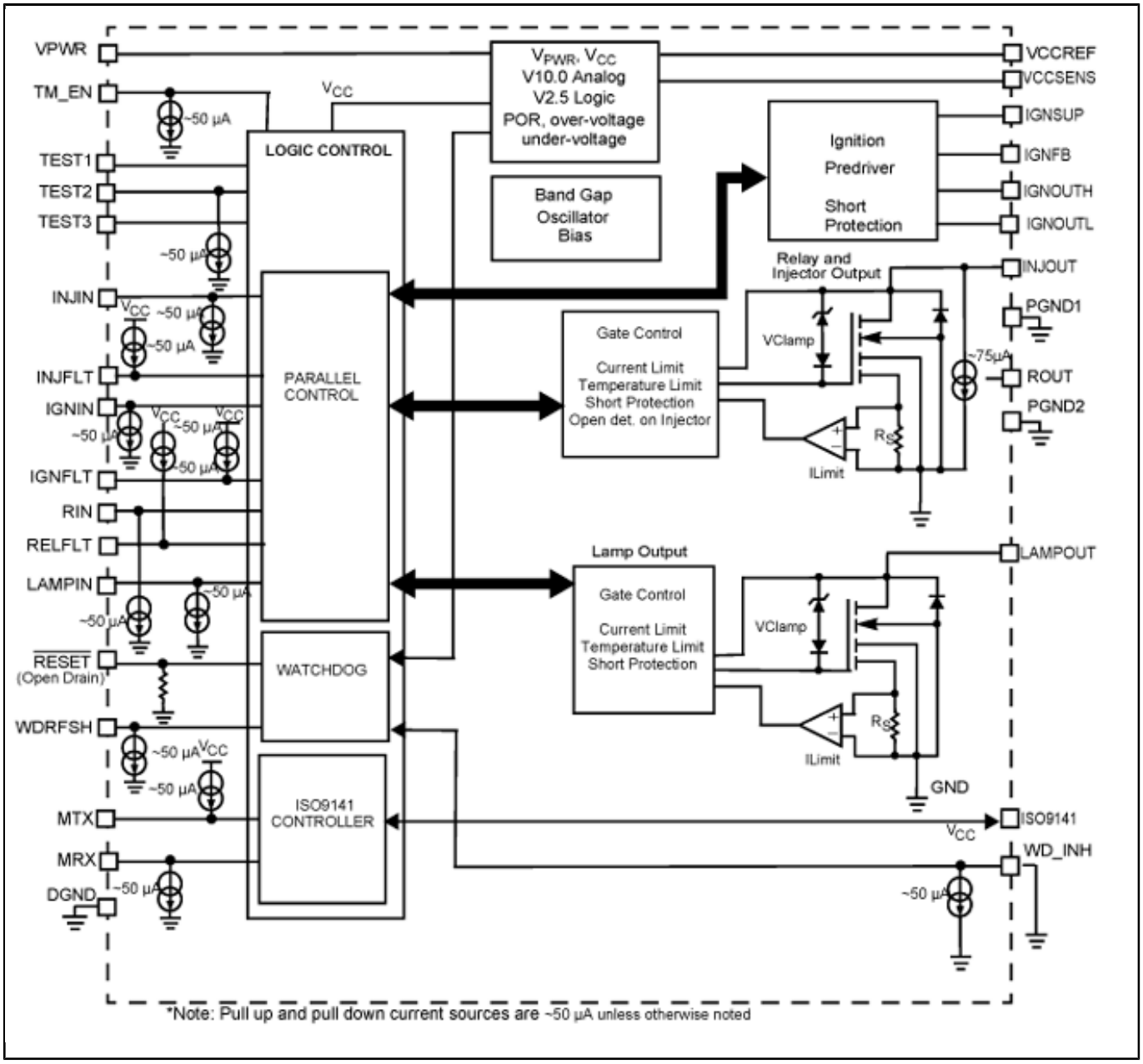
恩智浦MC33812是一个发动机控制模拟电源IC，可用于摩托车和其他单/双气缸小型发动机控制应用。

- 包含3个集成的低边驱动器、一个预驱动器、一个+5.0 V前置稳压器、一个MCU看门狗电路、一个ISO 9141 K线接口和一个用于MCU通信的并行接口
- 3个低边驱动器用来驱动一个喷油器、一个灯泡或LED，以及一个继电器或其他负载
- 预驱动器用于驱动绝缘栅双极晶体管(IGBT)或双极达林顿晶体管来控制点火线圈

NXP MC33812 Low Side Switch Block Diagram Block Diagram



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