



3相场效应晶体管预驱动器

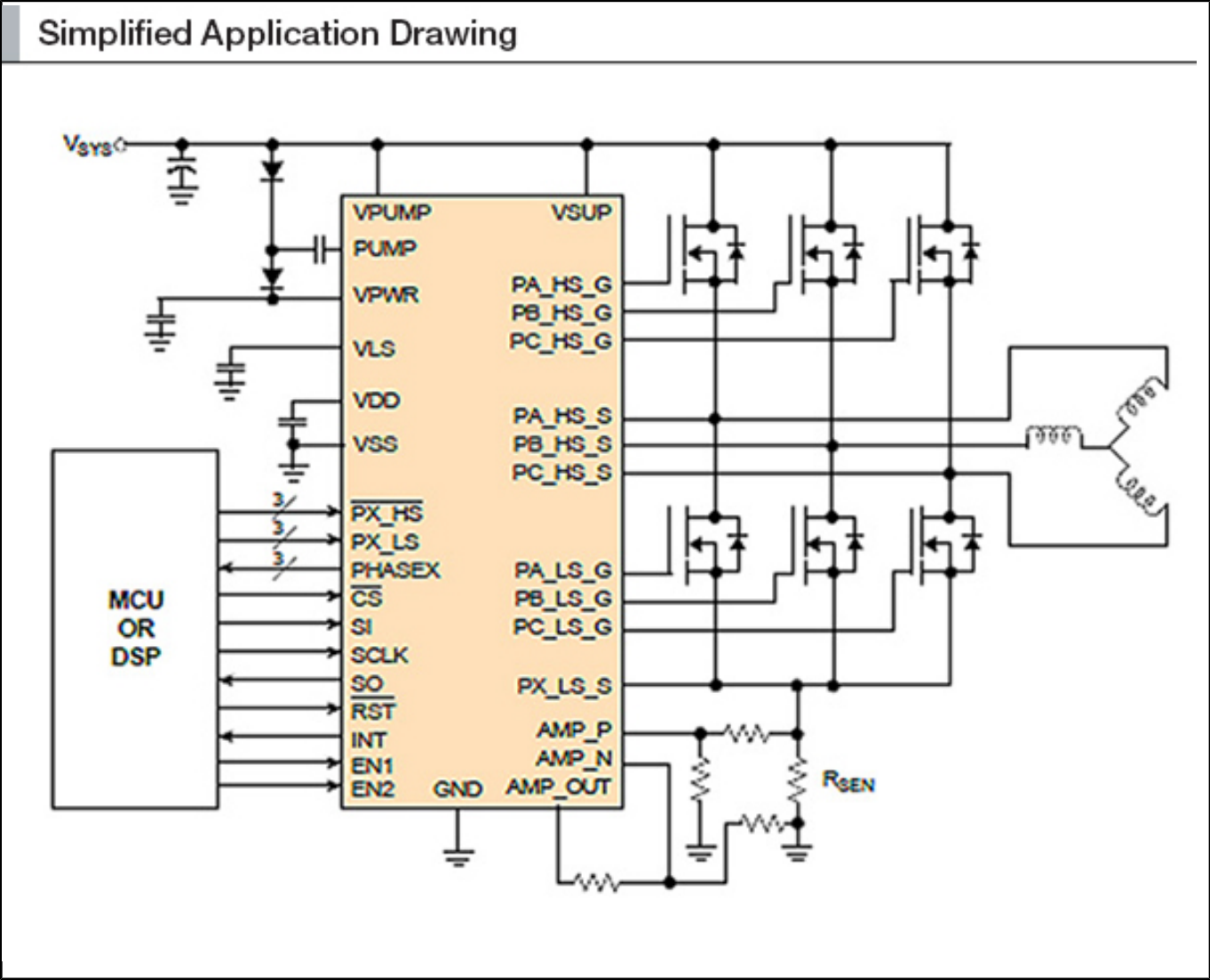
MC34937

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恩智浦®MC34937A是一款场效应晶体管(FET)预驱动器，专为3相电机控制和类似应用而设计。

- 该集成电路(IC)采用SMARTMOS®技术
- 该IC包含3个高边FET预驱动器和3个低边FET预驱动器
- 3个外部自举电容可为高边FET提供栅极电荷
- 该IC通过6个直接输入控制信号、1个用于器件设置和故障检测的SPI端口、1个异步复位、1个中断信号和两个使能信号与MCU相连接
- 可接受5 V和3 V逻辑电平输入，并提供5 V的逻辑电平输出

恩智浦MC34937内部框图 Block Diagram



View additional information for [3相场效应晶体管预驱动器](#).

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