



带抑制唤醒的MSDI

MC34972

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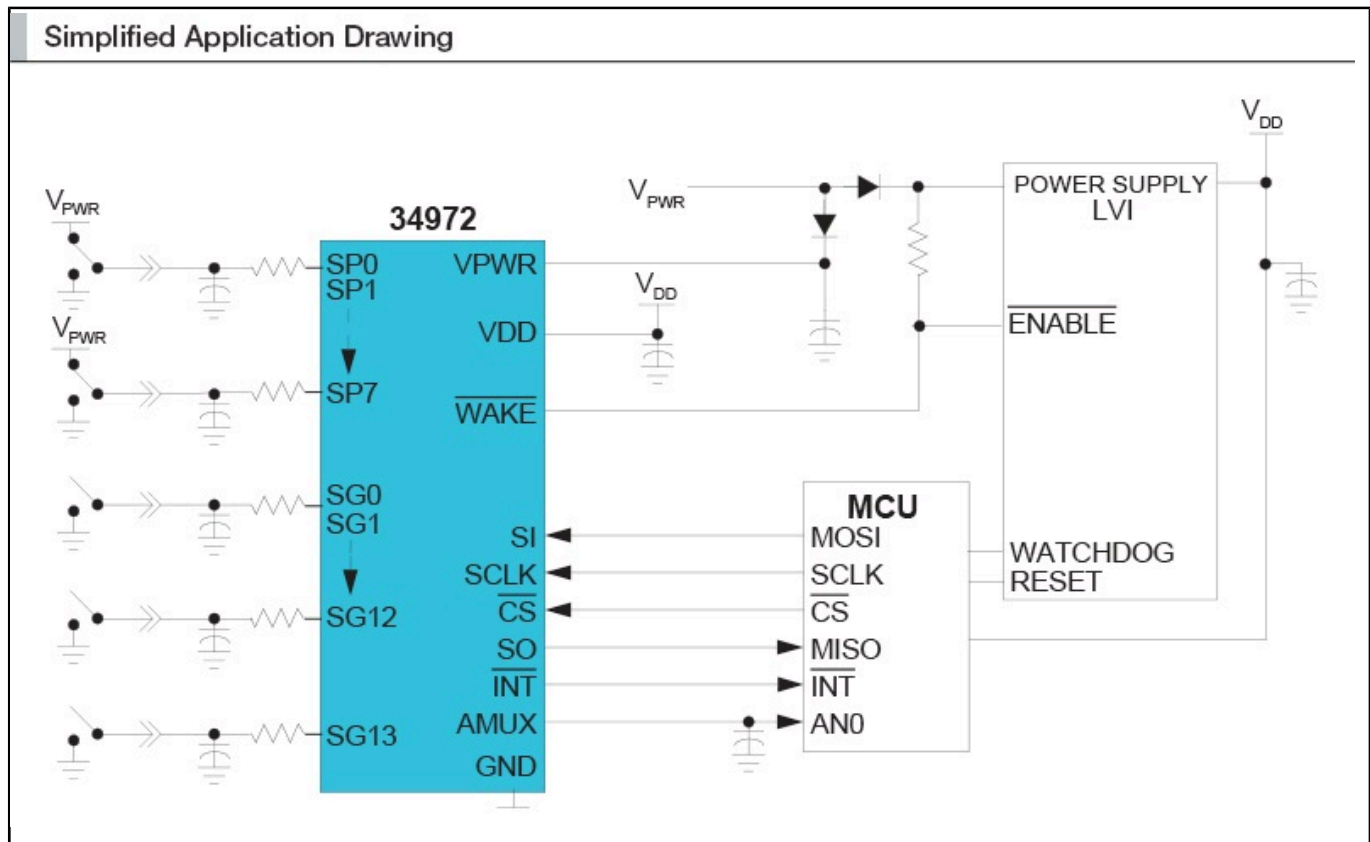
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带抑制唤醒功能的恩智浦®MC34972多开关检测接口(MSDI)旨在检测最多22个开关触点的关闭和开启。

- 开关状态(开启或关闭)会通过一个串行外设接口(SPI)传输至MCU
- 该器件还具备一个22对1模拟复用器，可将输入读取为模拟值
- 模拟输入信号经过缓冲，并且在AMUX输出引脚上提供以供MCU读取

简化应用绘图 Block Diagram



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