



# 开关检测接口，22 I/O，可编程湿电流， 温度传感器，3.3V/5.0V **SPI**

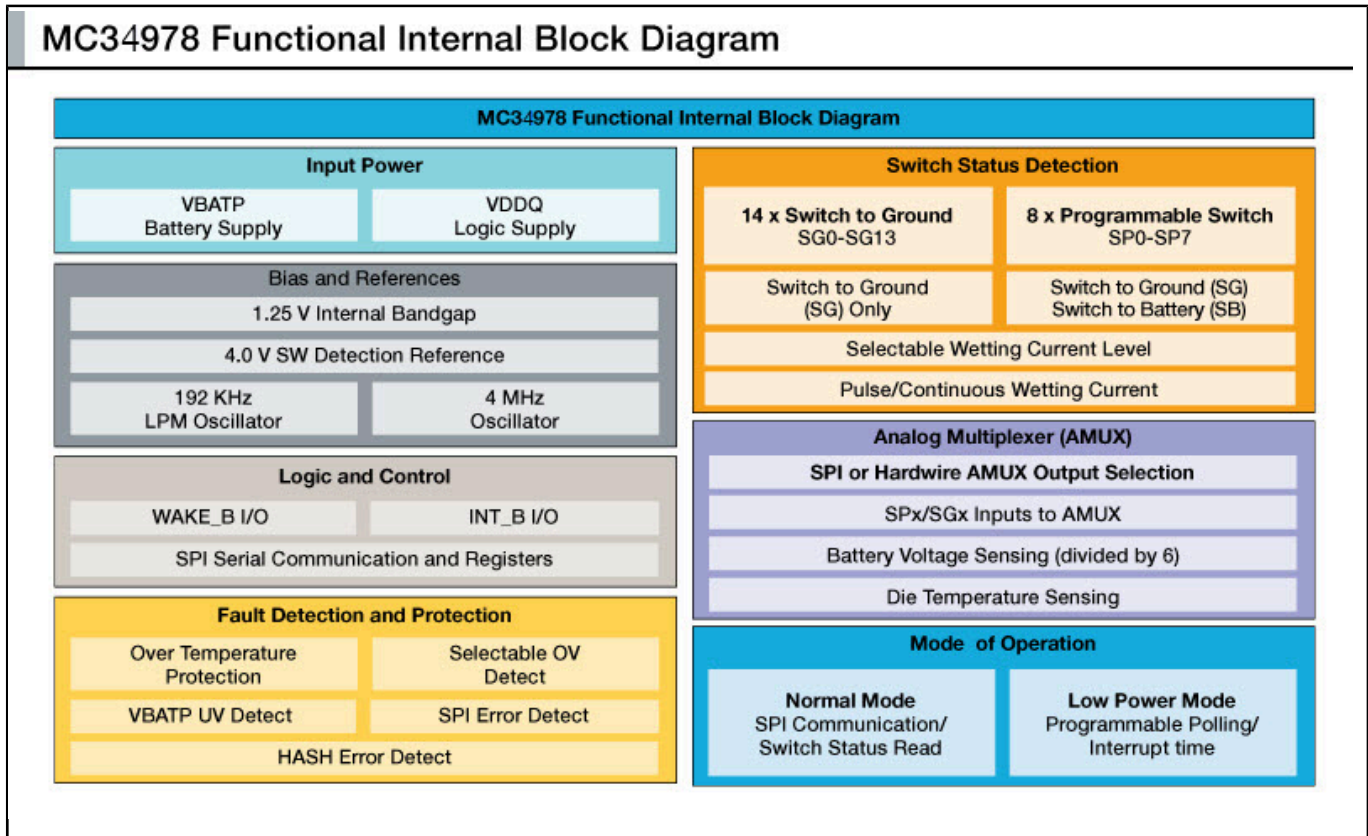
## **MC34978**

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恩智浦®MC34978是多开关检测接口(MSDI)器件，可在工业控制环境中检测多达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)传输至微处理器
- 该SMARTMOS®器件还具备一个24对1模拟复用器，可读取模拟输入值
- 可以根据应用需求在正常模式和低功耗模式(LPM)下逐个选择输入电流
- 电池和温度监测器包含在集成电路中，可通过AMUX引脚提供
- 这款产品可与支持SPI通信的任何微控制器连接

开关检测接口, 22 I/O, 可编程湿电流, 温度传感器, 3.3V/5.0V **SPI Block Diagram**



View additional information for [开关检测接口](#), [22 I/O](#), [可编程湿电流](#), [温度传感器](#), [3.3V/5.0V SPI](#).

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