



带**32 mA**抑制唤醒的MSDI

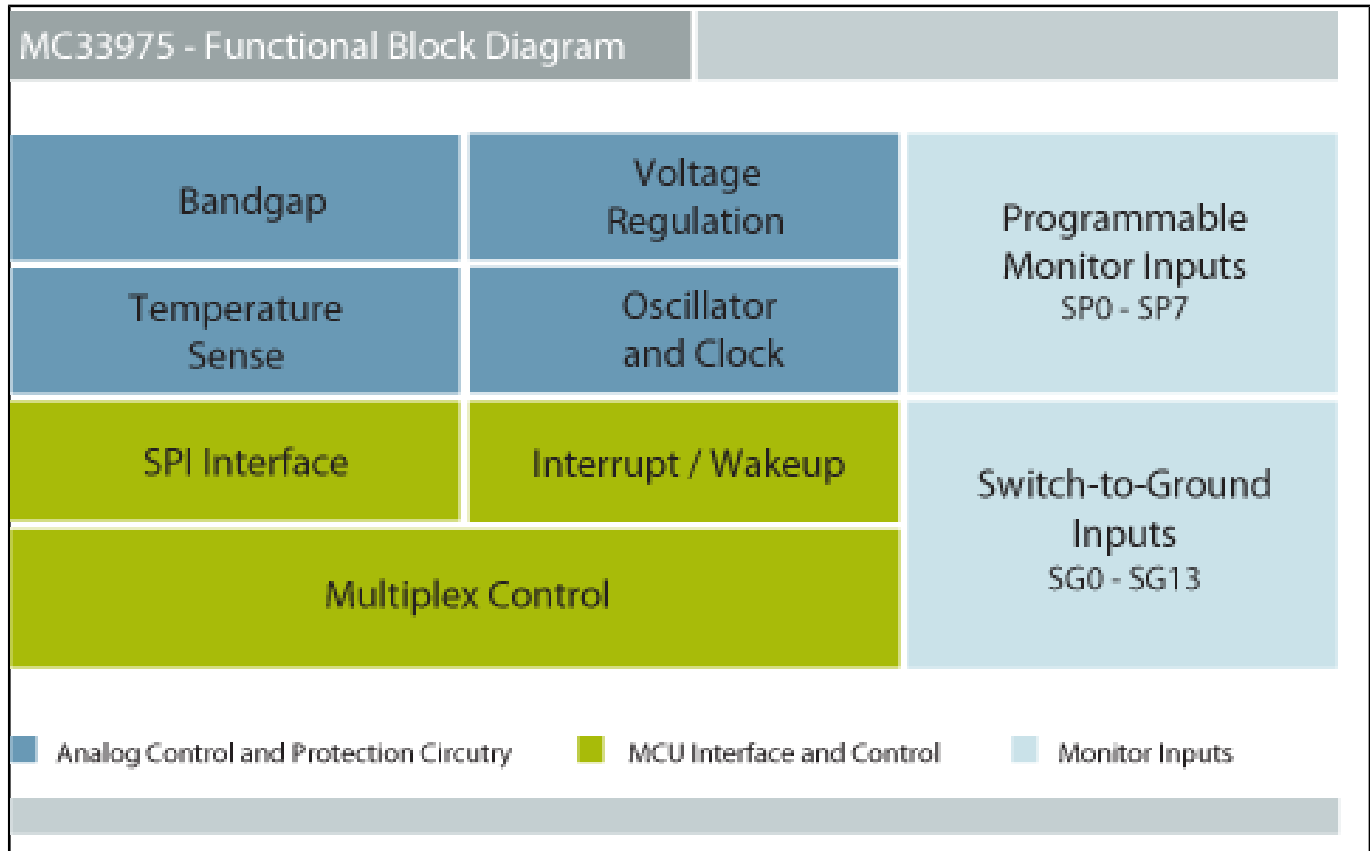
MC33975

Last Updated: Dec 28, 2022

具有抑制唤醒功能的恩智浦®MC33975多开关检测接口可检测最多**22**个开关触点的关闭和开启，非常适用于需要低睡眠状态电流的汽车和工业控制产品。

- 开关状态 (开启或关闭) 会通过一个串行外设接口传输至MPU
- 正常模式允许对器件进行编程，为开关触点提供上拉或下拉电流，睡眠模式提供低静态电流
- 可以禁用睡眠模式的可编程中断定时器，接地开关输入的开关检测电流为**32mA**和4.0mA，中断位是复位位，封装是无铅的

恩智浦MC33975电源启动 Block Diagram



View additional information for [带32 mA抑制唤醒的MSDI](#).

Note: The information on this document is subject to change without notice.

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.