适用于i.MX6和i.MX7应用处理器的12通道可配置PMIC

PF3000

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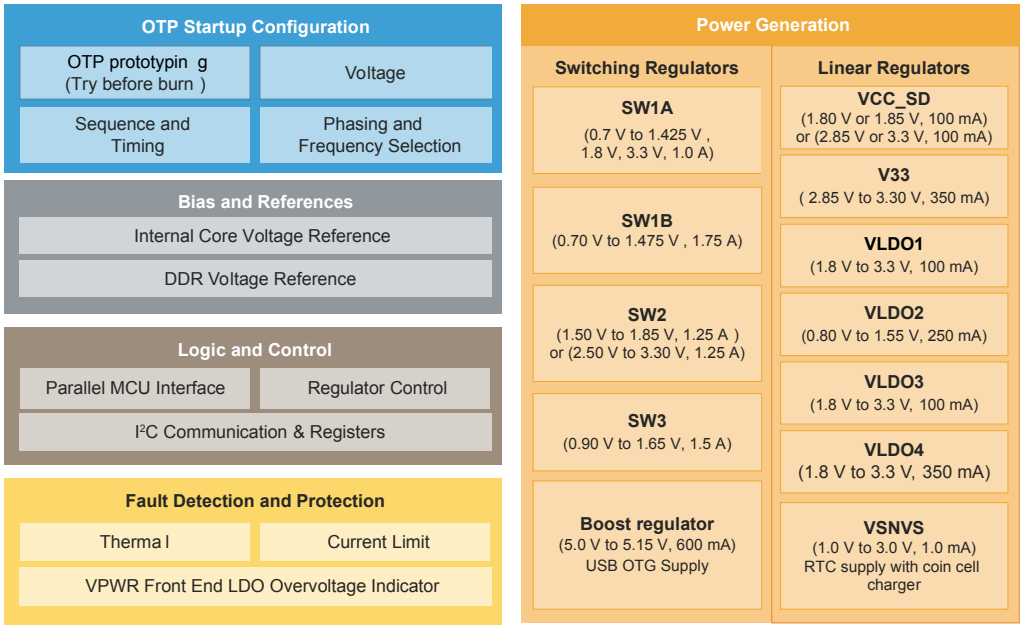
PF3000电源管理集成电路(PMIC)采用可配置架构，具有不同额定电流、可编程电压和上电顺序的多个输出。因此，PF3000能够为内核处理器、外部存储器和外设供电，提供单芯片系统电源解决方案。

PF3000非常适合基于Cortex® A7的i.MX 7Solo和i.MX 7Dual应用处理器，满足低功耗应用要求。PF3000是超低功耗Cortex® A9内核产品系列的理想配套产品，包括i.MX 6DuaLite和所有单核Cortex A9 i.MX处理器。

多个参考设计均表明与i.MX应用处理器兼容，有助于软件控制的动态电压升降。

PF3000 Block Diagram



View additional information for 适用于i.MX6和i.MX7应用处理器的12通道可配置PMIC.

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