



符合**1**级和**0**级安全标准的电源系统基础芯片，带有**CAN**灵活数据收发器

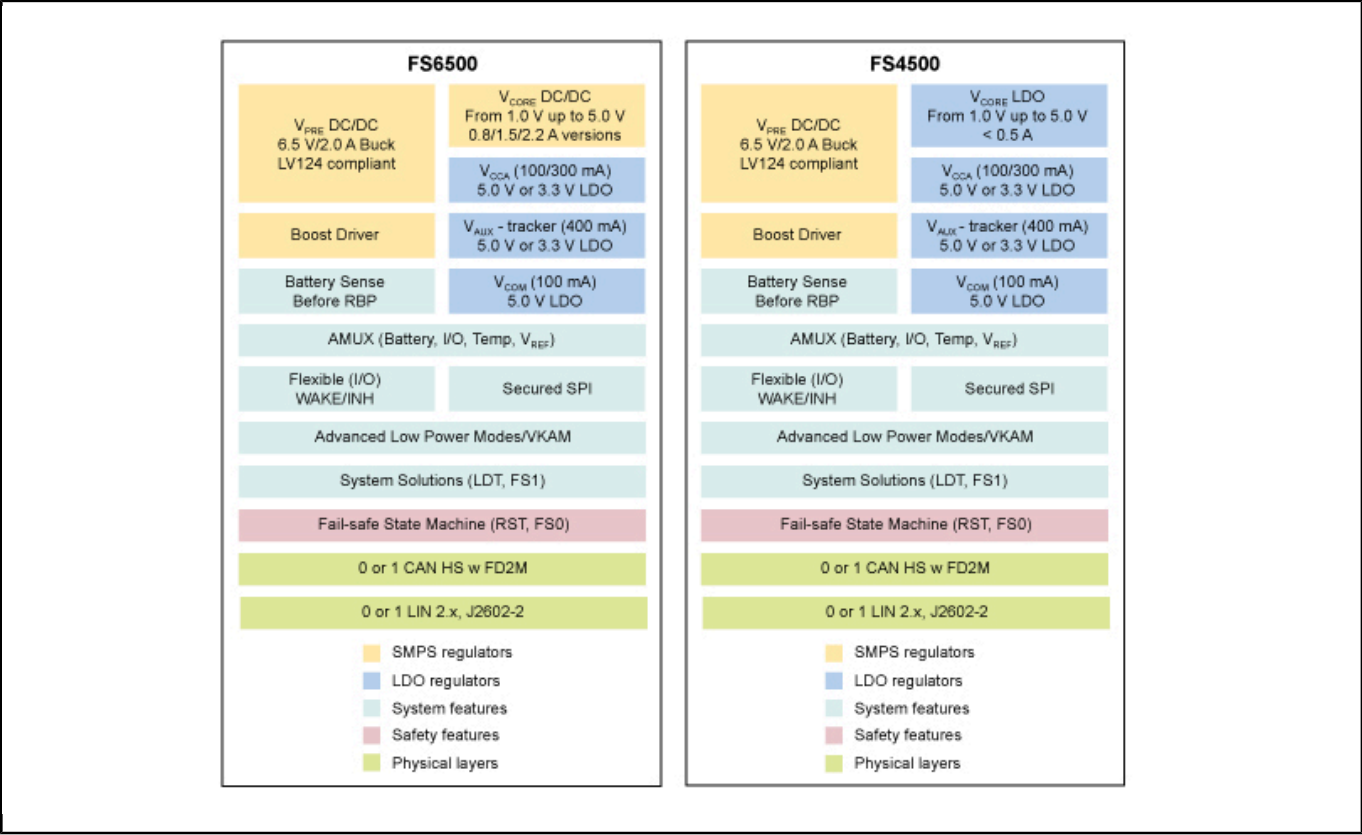
FS4500

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FS45系统基础芯片(SBC)能够为MCU供电，并通过DC/DC前置稳压器、线性稳压器和超低功耗节能模式来优化能耗。特性：

- 针对ASIL B或D应用的高级功能安全措施
- 可用于控制和诊断MCU的串行外设接口(SPI)
- 集成了CAN FD和LIN物理接口，符合ISO 11898-2、-5、LIN 2.2、2.1/J2602-2标准以及针对EMC和ESD的最新汽车OEM标准
- 一系列集成的安全功能，例如关键模拟参数监测、一个故障安全状态机和一个高级看门狗，使用双核锁步MCU能够降低软件复杂性
- 能够耐受高温 (TA=150° C, TJ=175° C)，符合AECQ100 0级汽车标准

FS4500故障静默SBC，带DCDC，支持ASIL B/D Block Diagram



View additional information for [符合1级和0级安全标准的电源系统基础芯片，带有CAN灵活数据收发器](#).

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