

4路**100** M Ω / 双路50 M Ω , 3.0V至**60V**高 边开关

XS2410

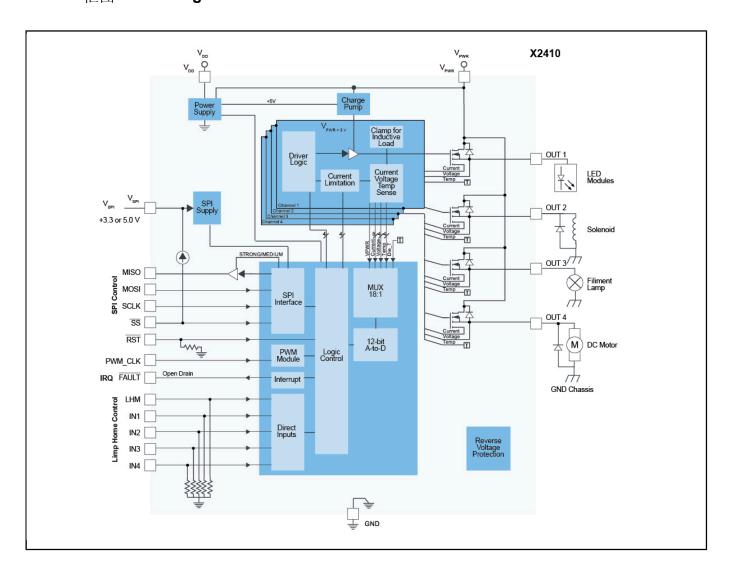
Last Updated: Dec 18, 2024

MC33XS2410是4通道自保护高边开关。该器件具有先进的数字监测和控制功能,可在3.0 V至60 V的电压范围内工作。由于高度集成,嵌入式12位模数转换器可大大简化硬件设计和MCU软件控制。

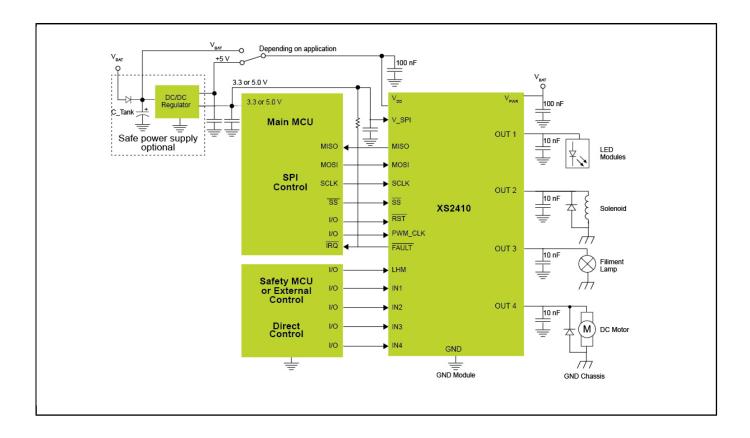
本产品已通过相应的汽车电子委员会(AEC)标准Q100认证,适用于汽车应用。

该器件由SPI端口控制,用于配置、监测和诊断输出。每当与MCU的通信丢失时,该器件都会进入安全操作模式,但仍可操作、可控且受保护。

XS2410框图 Block Diagram



XS2410应用图 Block Diagram



View additional information for 4 \upmathbb{M} 00 M \upmathbb{M} 0/双 \upmathbb{M} 0, 3.0 \upmathbb{M} 2 \upmathbb{M} 3.0 \upmathbb{M} 2 \upmathbb{M} 3.0 \upmathbb{M} 2 \upmathbb{M} 3.0 \upmathbb{M} 2 \upmathbb{M} 3.0 \upmathbb{M} 4.0 \upmathbb{M} 5.0 \upmathbb{M} 6.0 $\upmathbb{$

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