



带有线连接的通用传感模块

UNIVERSAL-SENSING-MODULES

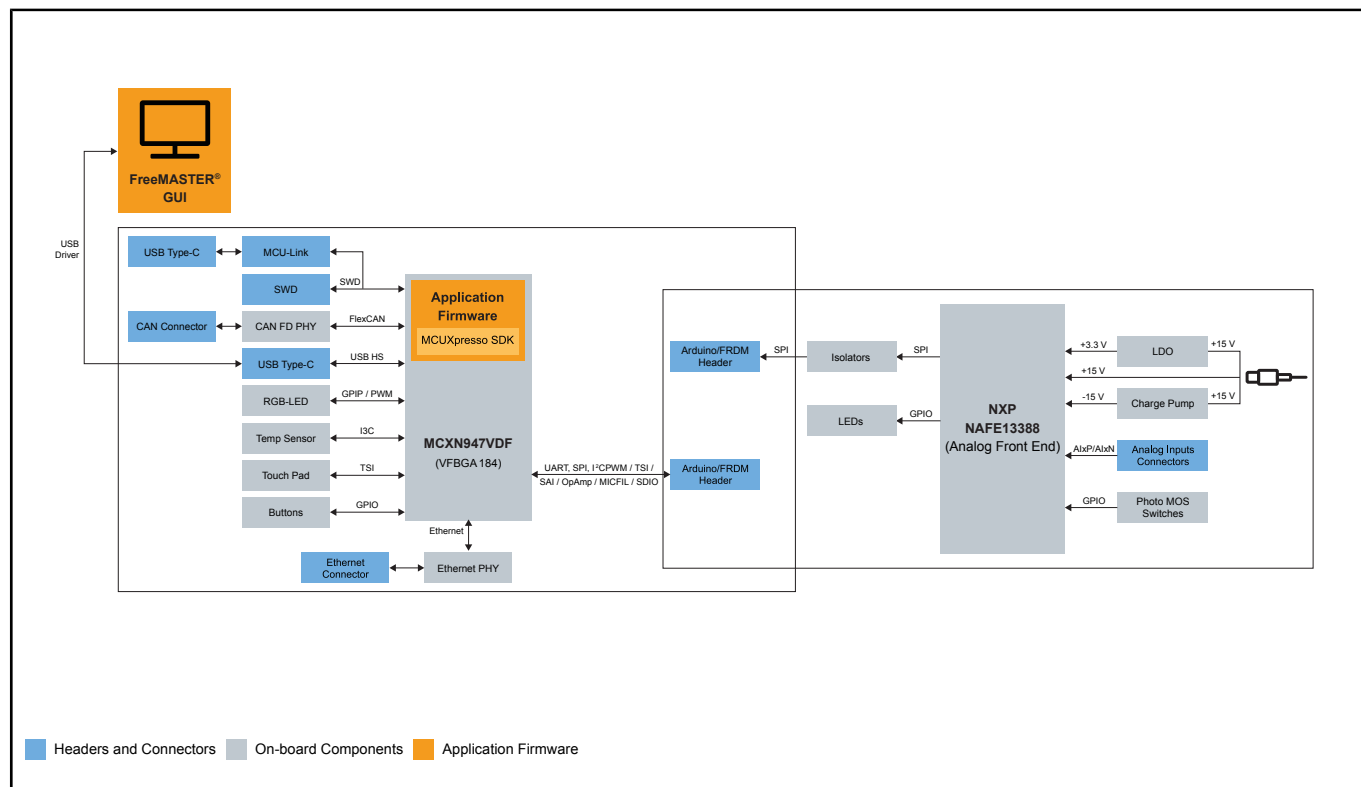
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恩智浦的通用传感模块是一款通用的、软件可配置的模拟输入解决方案，专为高精度传感和边缘智能设计。它支持多样化的传感器输入(电压、电流、温度、电阻、压力和重量)，并通过**CAN FD**、以太网和**USB**确保可靠的有线连接。

该模块配备先进的**NAFE13388**模拟前端和**MCX N947 MCU**，能够提供高精度、高准确性的数据，同时支持实时诊断、异常检测和预测性维护，适用于工业自动化、实验室仪器和智能制造领域。

通用传感模块 Block Diagram



View additional information for [带有线连接的通用传感模块](#).

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