



软件可配置的输入/输出模拟前端系列

NAFEx3352

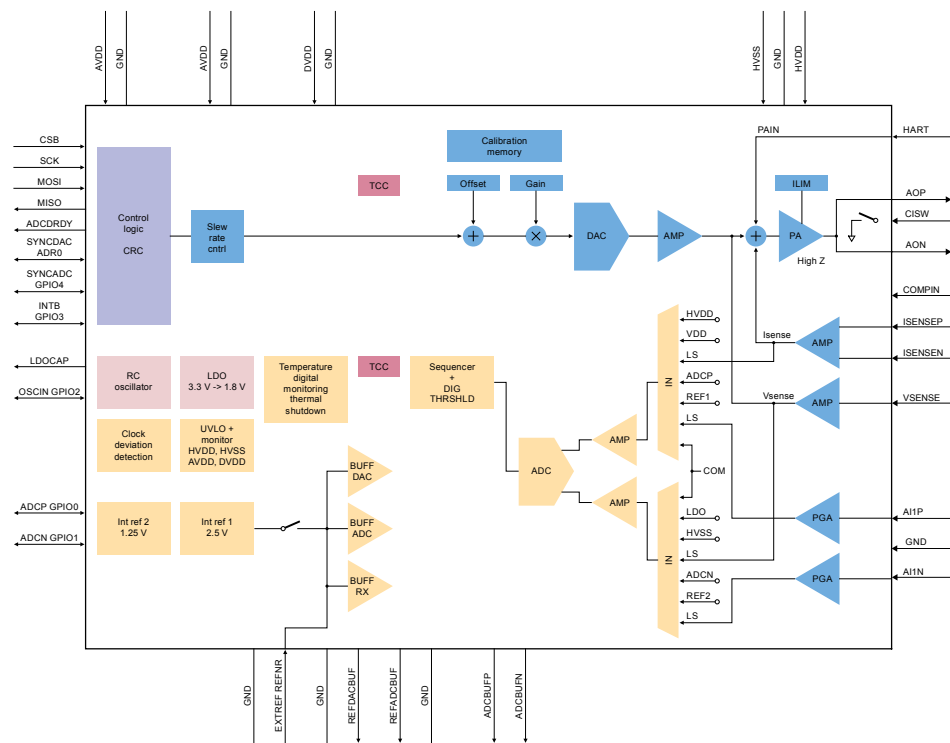
Last Updated: Apr 27, 2025

NAFEx3352是软件可配置的模拟输入/输出模拟前端系列(AIO-AFE)。它有一个模拟输入/输出通道、两个通用输入通道。AIO-AFE系列集成了精密14/16/18位数模转换器(DAC)、16/24位模数转换器(ADC)、低漂移参考电压、低偏置漂移缓冲器和高压高精度放大器，带有65V输入保护电路，适用于EMC和布线错误情况。

该器件内置了用于输出和输入通道的诊断和保护电路，可实现异常检测、预测性维护和功能安全。AIO-AFE适用于可编程逻辑控制器(PLC)、流程控制、I/O模块和数据记录仪应用。

NAFE3352是低功耗版本，而NAFE9352则是高速版本。

NAFE33352 Block Diagram



View additional information for [软件可配置的输入/输出模拟前端系列](#).

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