



NAFE33350: Software Configurable Universal Analog Output AFE

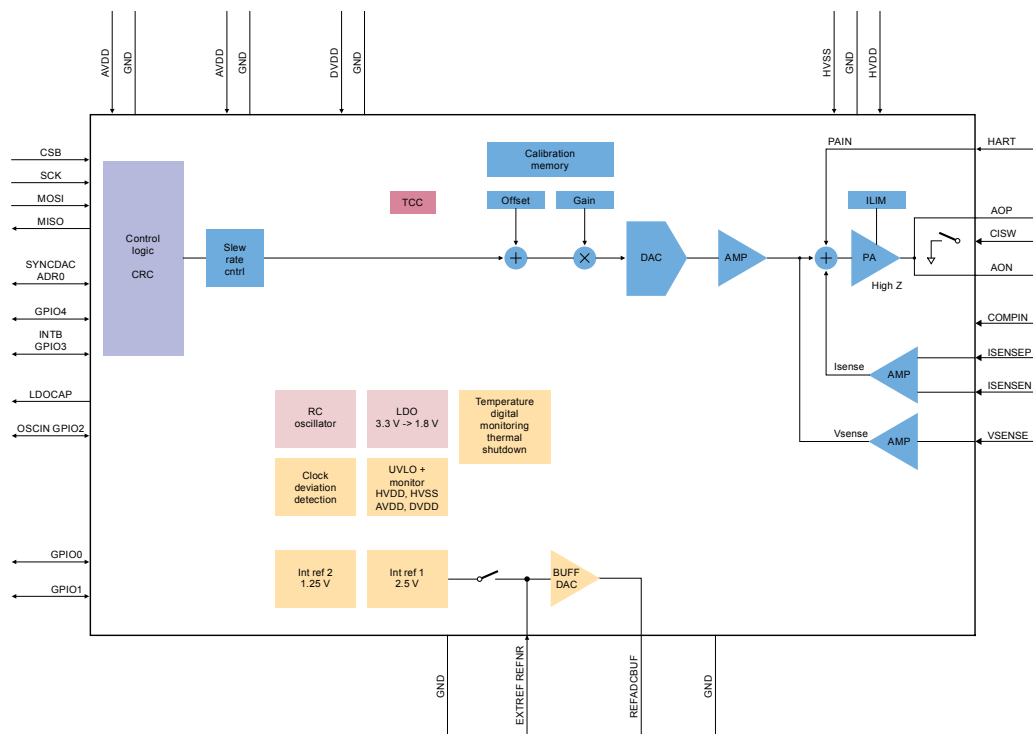
NAFE33350

Active

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The NAFE33350 helps PLC, remote I/O, building I/O and industrial HMI systems deliver precise analog voltage and current outputs. It is a software-configurable analog output (AO) analog front end (AFE) with an 18-bit digital-to-analog converter (DAC), a low-drift voltage reference and low-offset buffers. It supports accurate control across ± 12.5 V and ± 25 mA output ranges for industrial-grade applications. Built-in open-circuit and short-circuit diagnostics, 65 V input protection and operation from -40 °C to 125 °C support isolated industrial control and process control systems.

NAFE33350 Block Diagram



View additional information for [NAFE33350: Software Configurable Universal Analog Output AFE](#).

Note: The information on this document is subject to change without notice.

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