



Software Configurable Universal Analog Output AFE

NAFE33350

NEW

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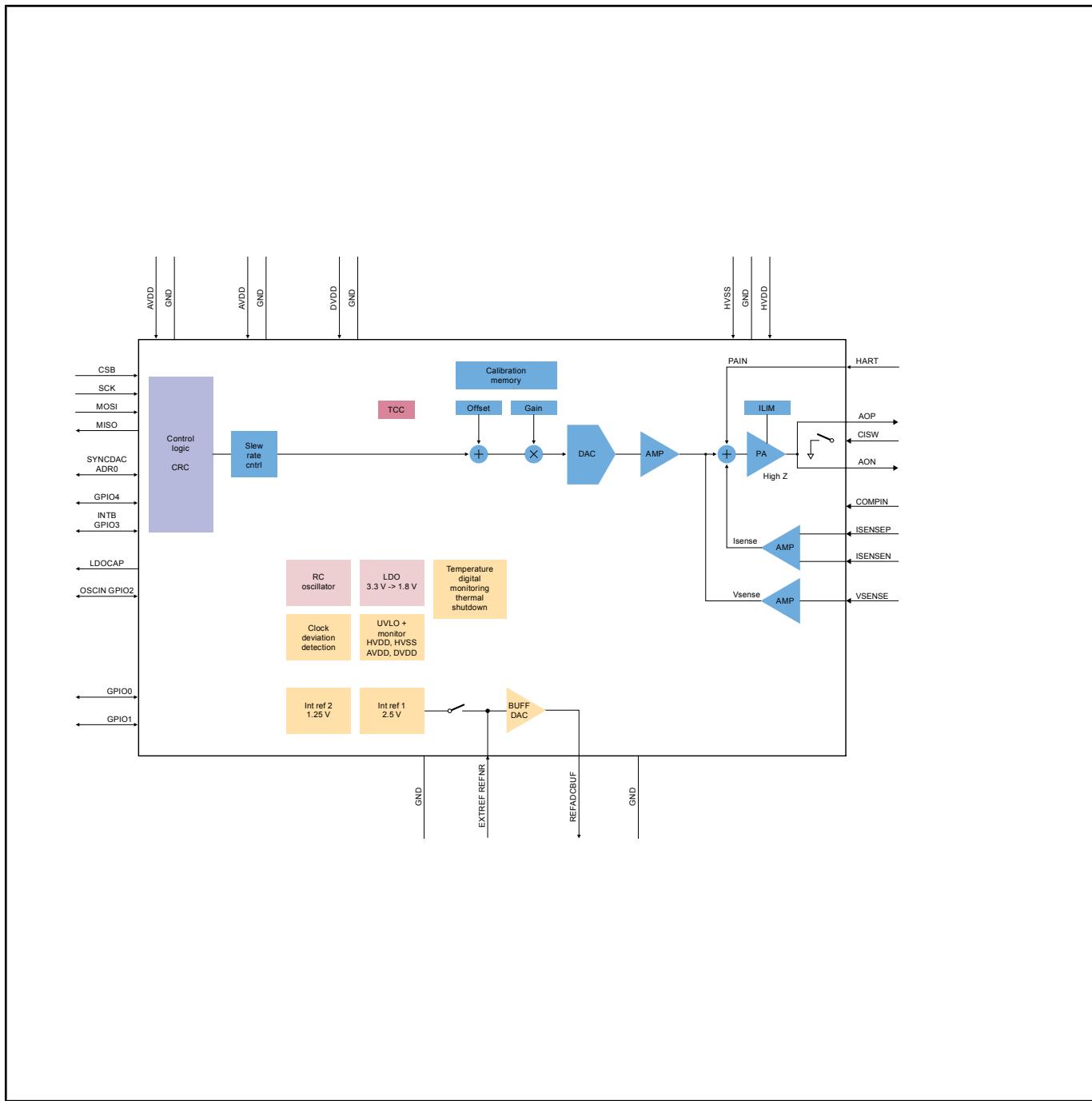
The NAFE33350 is a software-configurable universal output (AO) analog front end (AFE) that meets high-precision control requirements of industrial-grade applications. The AO-AFE integrates the following components.

- A precision 18-bit digital-to-analog converter (DAC)
- A low-drift voltage reference
- Low-offset-drift buffers
- A 65 V input-protection circuit for electromagnetic compatibility (EMC) and miswiring scenarios

For open circuit and short-circuit detection, the output stage includes built-in diagnostic and protection circuitry.

The AO AFE is suitable for programmable logic controllers (PLC), analog output modules, isolated industrial control systems and process control.

NAFE33350 Block Diagram



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

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