Fully Configurable Universal Analog Input AFE with Integrated DAC

NAFEB43388

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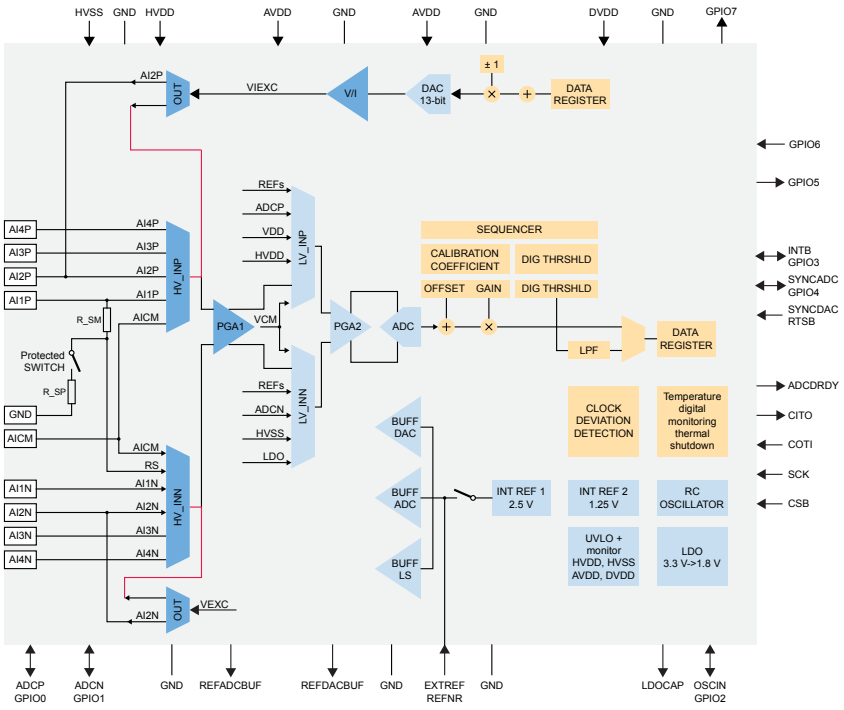
The NAFEB43388/NAFEB43188 is a universal fully#configurable, industrial#grade multichannel analog front end (AFE) for high#precision measurements. It integrates the following components:

- A 24#bit analog-to-digital (ADC)
- 13#bit digital-to-analog converter (DAC)
- Programmable gain amplifier (PGA)
- Low#drift voltage reference
- A high#precision sense resistor with smart e#fuse protection

It provides diagnostic circuits for anomaly detection and targets programmable logic controllers (PLCs, DCS, I/O modules and data#acquisition systems).

NAFEB43388 Block Diagram



View additional information for Fully Configurable Universal Analog Input AFE with Integrated DAC.

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

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