



# **$\pm 2g/\pm 4g/\pm 8g/\pm 16g$ , Low Power 12-bit Digital Accelerometer**

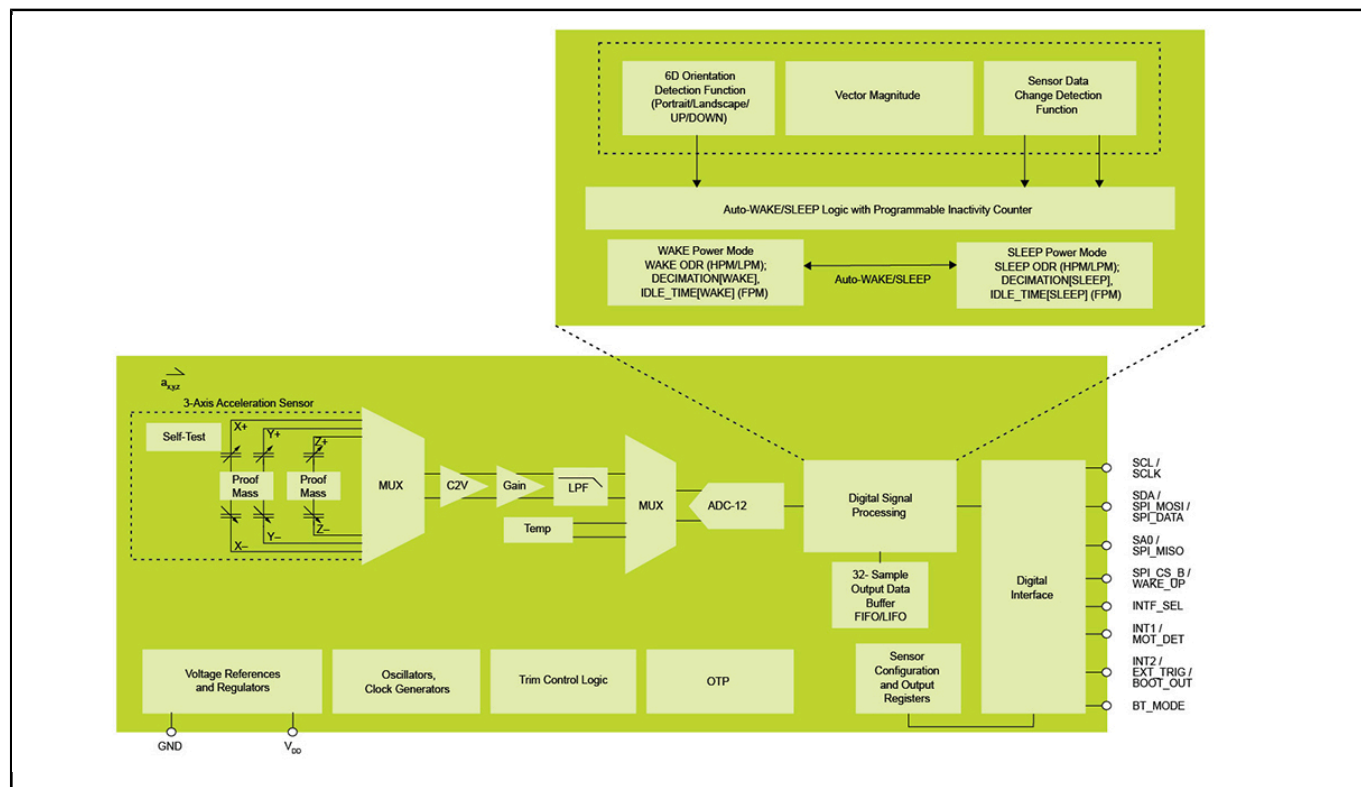
## **FXLS8967AF**

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FXLS8967AF is a compact 3-axis MEMS accelerometer designed for use in a wide range of automotive security and convenience applications that require ultra-low-power wakeup on motion. The part supports both high-performance and low-power operating modes, allowing maximum flexibility to meet the resolution and power needs for various unique use cases.

FXLS8967AF is available in a 2 mm x 2 mm x 0.95 mm 10-pin DFN package with 0.4 mm pitch and wettable flanks. The device is qualified to AEC-Q100 and operates over the extended – 40 °C to +105 °C temperature range. The combination of sensor performance, system power-saving features, and extended over-temperature-range performance makes FXLS8967AF an ideal accelerometer for automotive security and convenience applications.

## FXLS8967AF Accelerometer Block Diagram Block Diagram



View additional information for [±2g/±4g/±8g/±16g, Low Power 12-bit Digital Accelerometer](#).

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

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