



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

## FXLS8962AF

### Not Recommended for New Designs

This page contains information on a product that is not recommended for new designs.

Last Updated: Mar 18, 2024

FXLS8962AF is EOL and not recommended for new designs. NXP recommends that customers consider pin/SW compatible replacements:

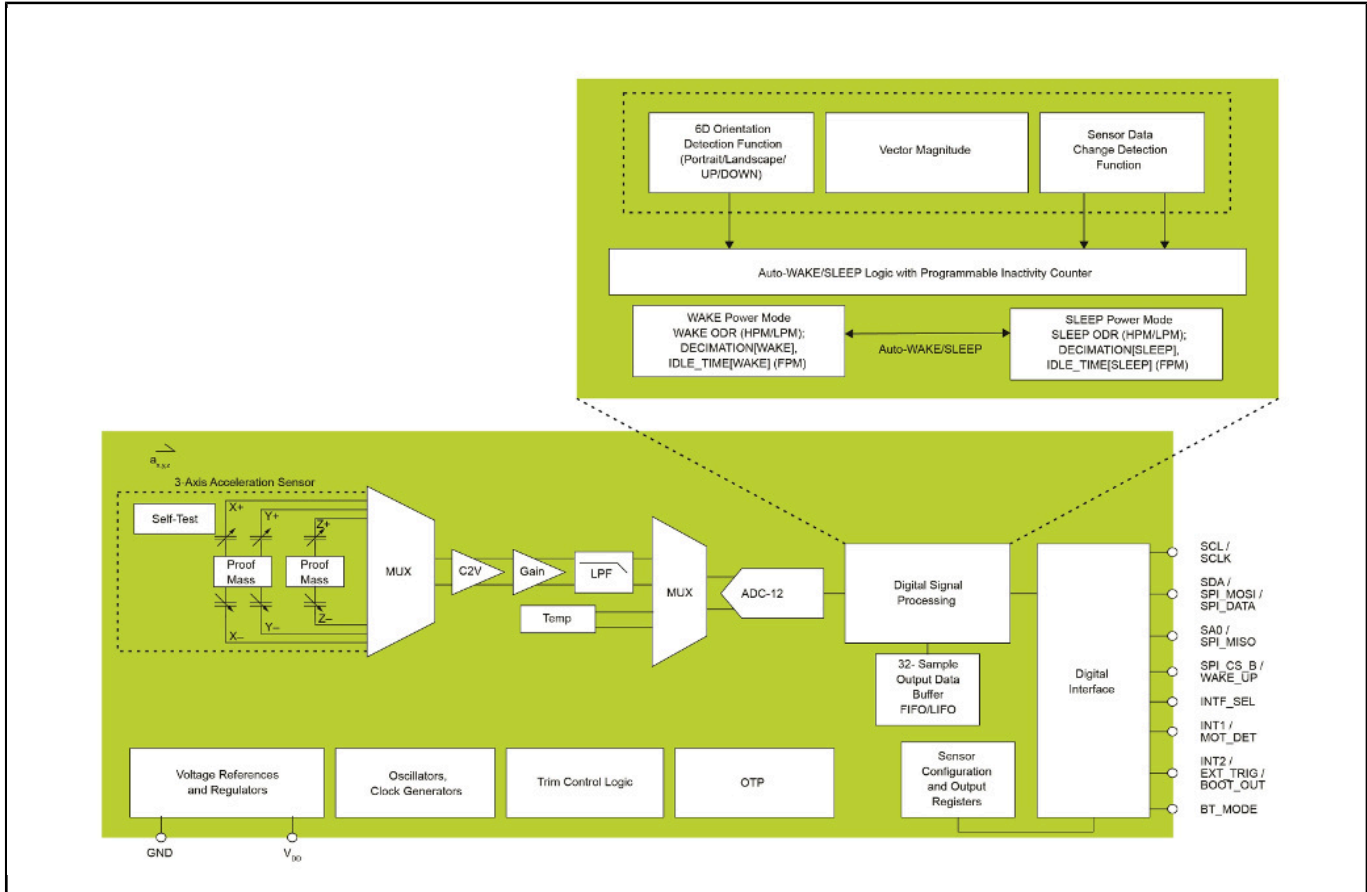
- [FXLS8964AF/67AF](#) for automotive applications
- [FXLS8974CF](#) for Industrial/IOT applications

In unique cases where FXLS8962AF is absolutely required, customers may reach out to Rochester electronics to check available stock.

FXLS8962AF is a compact 3-axis accelerometer designed for applications requiring ultra-low power wake up on motion. With AEC-Q100 qualification and an extended temperature range, this device is an ideal choice for automotive and Industrial IoT 'motion sensing' applications.

This smart sensor includes advanced digital features such as the SDCD block for inertial event detection, auto wake sleep, 32 sample FIFO/LIFO buffer and a single wire interface, ensuring overall power savings and simplified host data collection.

# FXLS8962AF 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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