



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

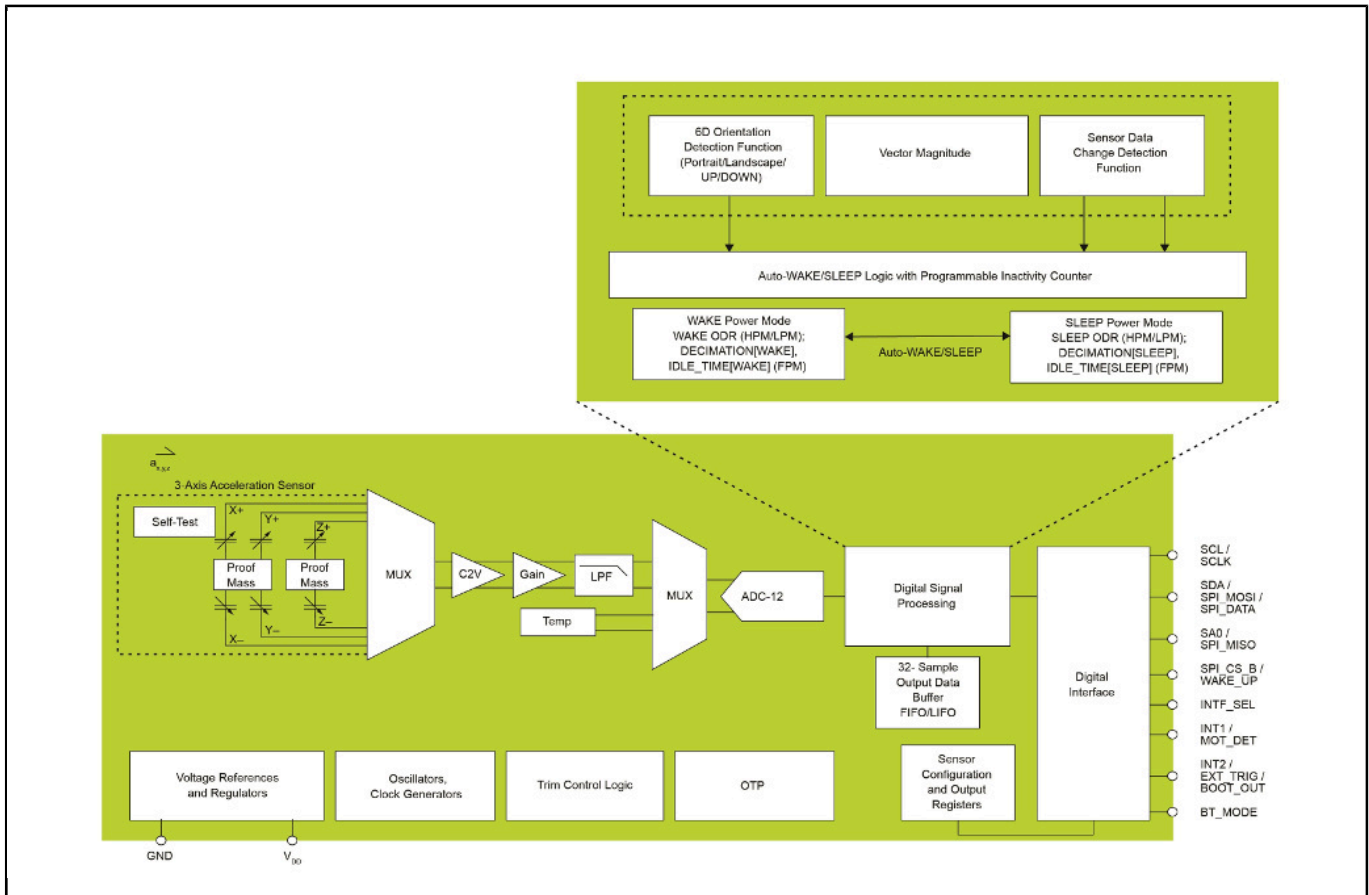
## **FXLS8964AF**

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FXLS8964AF 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 Key Fob application.

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.

# FXLS8964AF 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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