



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

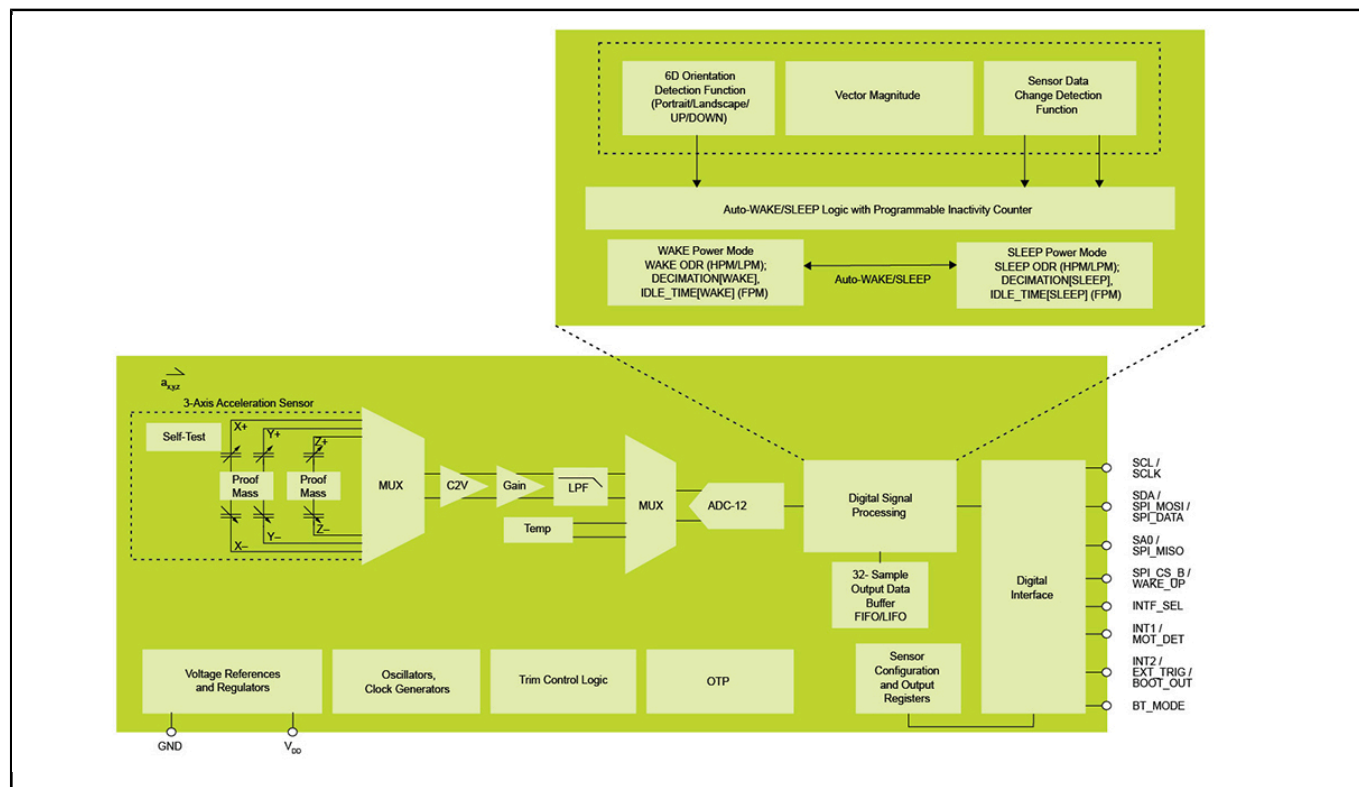
FXLS8967AF

Last Updated: Jan 6, 2025

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



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.

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.