±2g/±4g/±8g/±16g, Low-Power 12-Bit Digital IoT Accelerometer

FXLS8974CF

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FXLS8974CF is a compact 3-axis MEMS accelerometer designed for use in a wide range of industrial and medical IOT applications that require ultra-low-power wake-up 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.

FXLS8974CF 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 industrial standards 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 FXLS8974CF an ideal accelerometer for motion sensing in the IOT.

FXLS8974CF Accelerometer Block Diagram Block Diagram
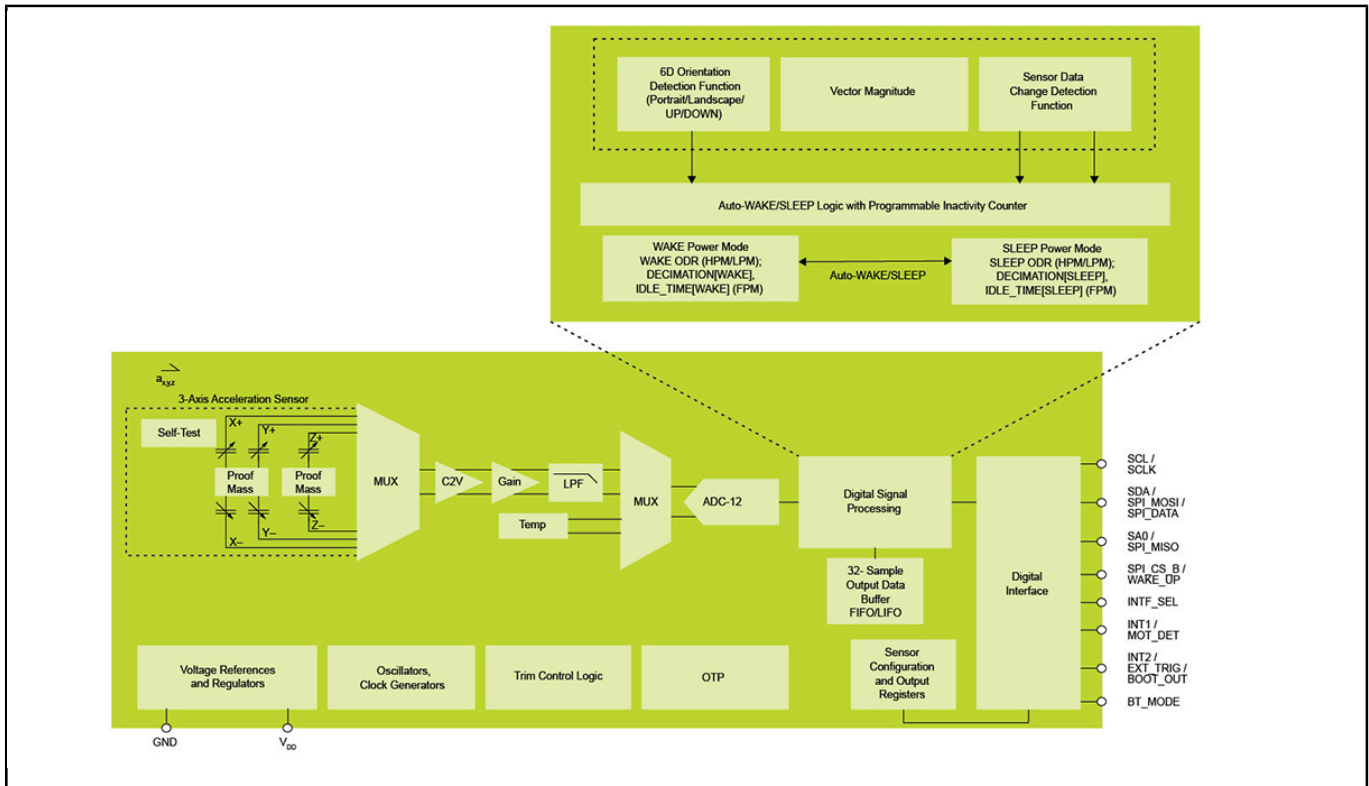
View additional information for ±2g/±4g/±8g/±16g, Low-Power 12-Bit Digital IoT Accelerometer.

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