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BRKOUT-FXLS8471Q](http://freescale.com/BRKOUT-FXLS8471Q)

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FXLS8471Q

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Quick Start Guide

FXLS8471Q

Xtrinsic Accelerometer Breakout Board



Get Started

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Know the FXLS8471Q

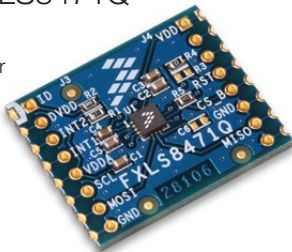
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- FXLS8471Q Xtrinsic Accelerometer Breakout Board
- Quick Start Guide

FXLS8471Q

Accelerometer Features:

- Interface compatibility – first SPI accelerometer from Freescale
- Benchmark performance—best-in-class offset, TCO and sensitivity
- Complete integrated feature set, including FIFO and 2 interrupt pins
- SPI/I²C digital output interface with interrupts
- 1.95 V to 3.6 V supply voltage
- $\pm 2g/\pm 4g/\pm 8g$ dynamically selectable
- Output data rate (ODR) from 800 Hz to 1.563 Hz
- Benchmark output noise ($<125 \mu g/rHz$)
- Resolution up to 0.25 mg/count
- QFN 3 x 3 x 1.05 mm 0.5 mm pitch package



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Explore Further

Now that you are familiar with the FXLS8471Q, it's time to explore the additional software and lab guides available on [freescale.com/BRKOUT-FXLS8471Q](https://www.freescale.com/BRKOUT-FXLS8471Q).

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