

SPI ±3.5 g or ±5.0 g XY-Axis, Low-g, Digital Inertial Sensor

MMA69xxKQ

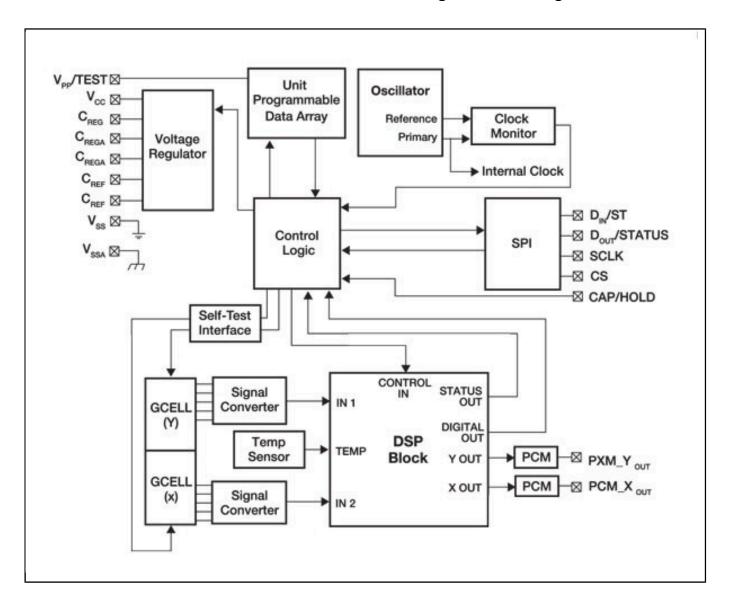
Not Recommended for New Designs

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

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The MMA6900KQ (±3.5 g full-scale per axis), MMA6901KQ (±5 g full-scale per axis), and MMA6910KQ (±3.5 g full-scale per axis) sensors for automotive applications offer dual-axis, low-g solutions based on Our HARMEMS technology.

- Accommodates higher original signal noise levels without sacrificing resolution in Electronic Stability Control (ESC) designs
- Allows for additional processing of digital or analog signals
- Provides SafeAssure functional safety
- Supports serial peripheral interface (SPI)
- Reduces system costs and enhances passenger safety through central module integration



Freescale MMA69xxKQ Acceleration Sensor Block Diagram Block Diagram

View additional information for SPI ±3.5 g or ±5.0 g XY-Axis, Low-g, Digital Inertial Sensor.

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

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