



# ±5g, Low-g, Analog Accelerometer

## MMA1251

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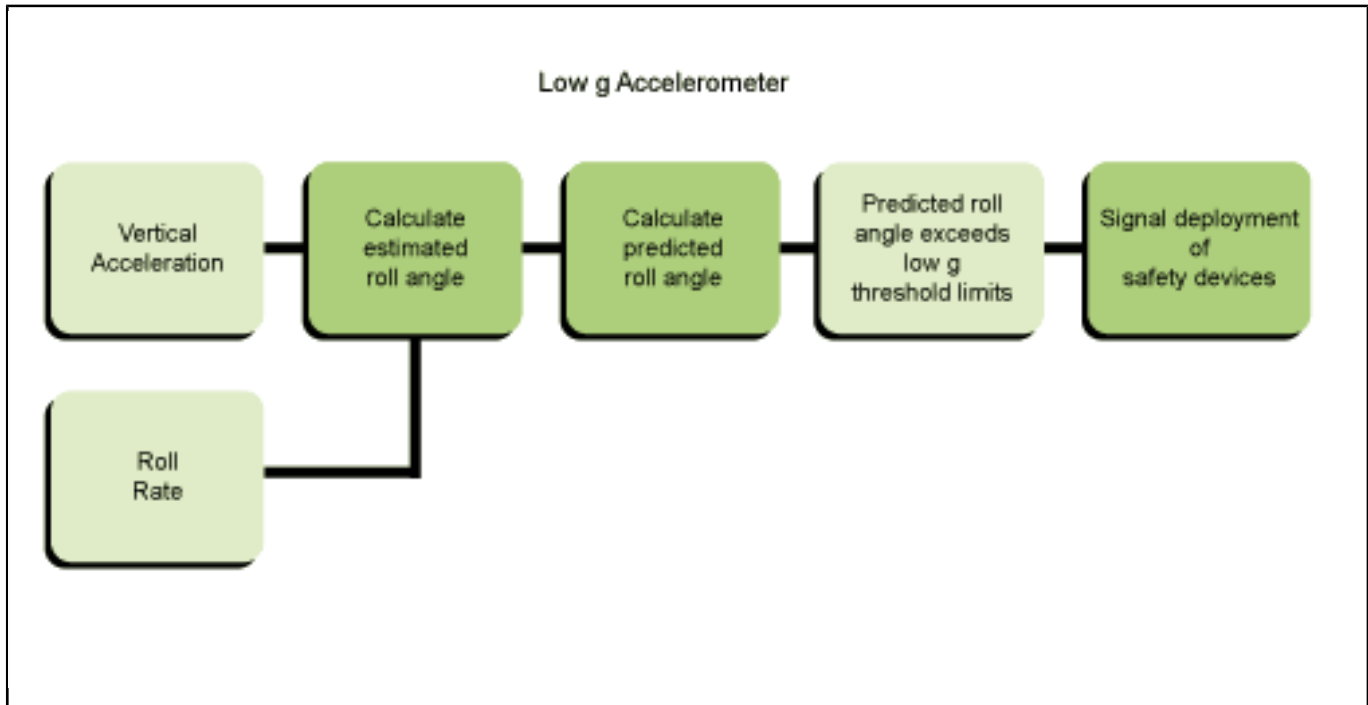
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The MMA1251 family of silicon capacitive, micro-machined accelerometers feature signal conditioning, a two-pole low-pass filter and temperature compensation.

- Targets medical, industrial, and consumer applications such as vibration recording, appliance control, mechanical bearing monitoring, hard drive protection, mouse/joysticks, virtual reality input, and sports diagnostics
- Includes factory-set zero-g offset full-scale span and filter cut-off; requires no external devices
- Verifies system functionality via full-system self-test capability

## ±5g, Low-g, Analog Accelerometer Block Diagram



View additional information for [±5g, Low-g, Analog Accelerometer](#).

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

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