



# **±5g, Low-g, Analog Accelerometer**

## **MMA1254EG**

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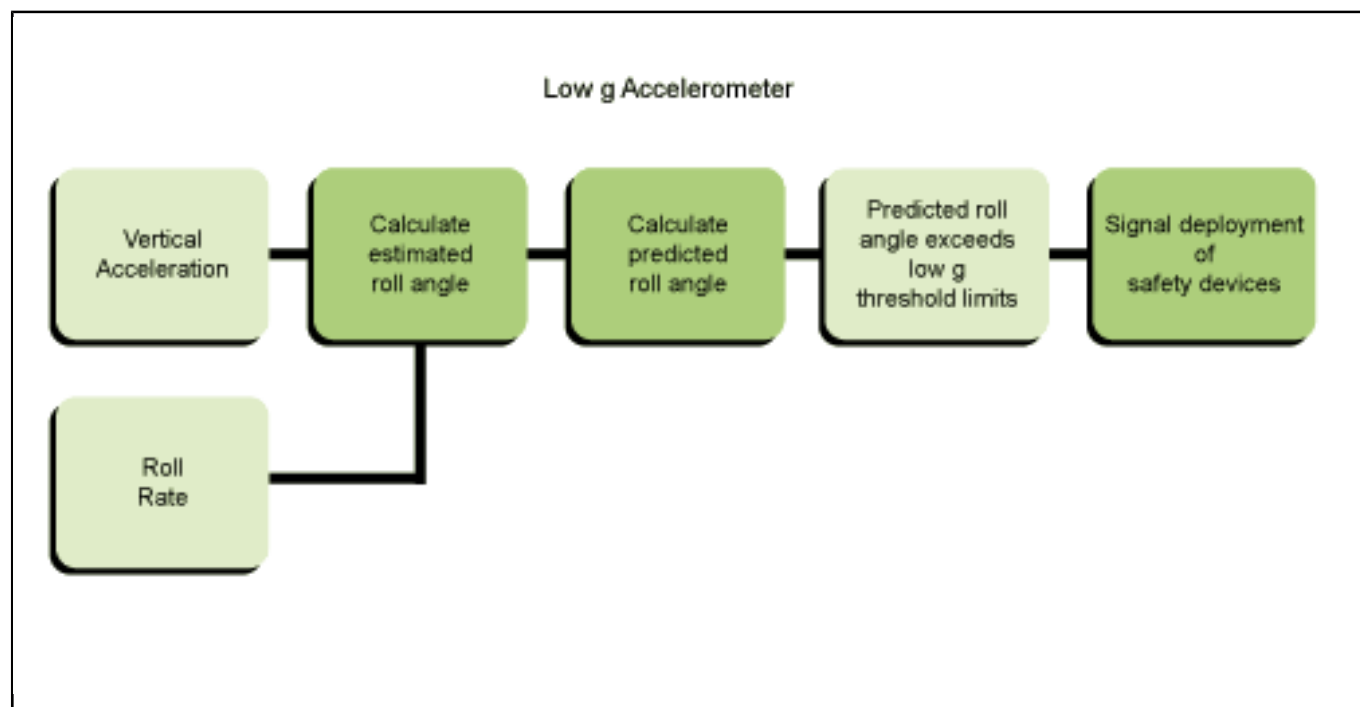
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Last Updated: Sep 7, 2022

The MMA1254 series of silicon capacitive, micro-machined accelerometer features signal conditioning, two-pole low-pass filter, and temperature compensation.

- Targets industrial applications such as vibration recording, mechanical bearing monitoring, hard drive protection, mouse/joysticks, virtual reality input, and sport 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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