



±2.5g, Low-g, Analog Accelerometer

MMA1270KEG

Archived

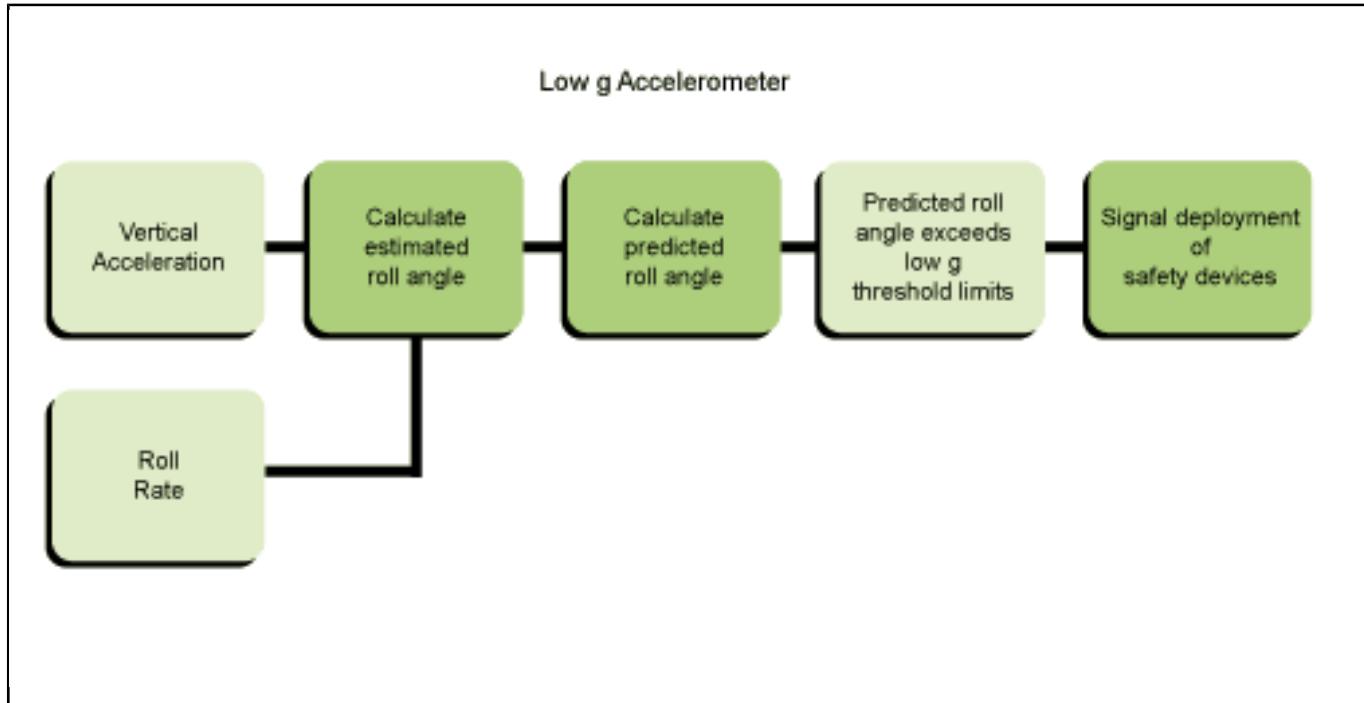
This page contains information on a product that is no longer manufactured (discontinued). Specifications and information herein are available for historical reference only.

Last Updated: Sep 8, 2022

The MMA1270 family of silicon capacitive, micro-machined accelerometers features signal conditioning, a two-pole low-pass filter and temperature compensation for consumer and industrial applications.

- Targets vibration monitoring/recording, computer hard drive protection, mouse/joystick controls, virtual reality input devices, and sports diagnostic systems
- 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 [±2.5g, Low-g, Analog Accelerometer](#).

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2026 NXP B.V.