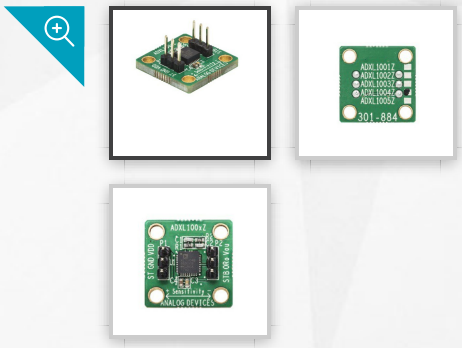
EVAL-ADXL1003

ADXL1003 Evaluation Board

Overview

Buy



Overview

Product Details

The EVAL-ADXL100xZ is a simple evaluation board that allows users to quickly evaluate the performance of the ADXL1003 vibration sensor. The EVAL-ADXL100xZ is designed to mount on to a mechanical shaker and is constructed of an extra thick PCB, measuring 0.8" × 0.8". Screw holes are supplied for rigid mounting to the shaker block. This design allows users to evaluate the full performance range of the ADXL1003 vibration sensor without needing to solder the device to a separate test board. A simple RC low-pass filter is provided at the output with a −3 dB bandwidth determined by the selected device under test. Components can be replaced to allow users to implement their own application specific low-pass filter on the output of the device. Full details on the microelectromechanical systems (MEMS) ADXL1003 accelerometer is provided in the data sheet.

Markets & Technology

Industrial Automation Technology (IAT)

Applicable Parts

- ADXL1003

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