

EVAL-XLMOUNT1

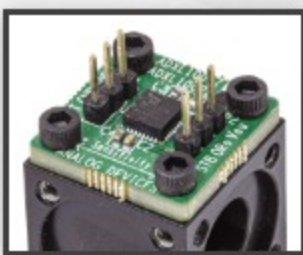
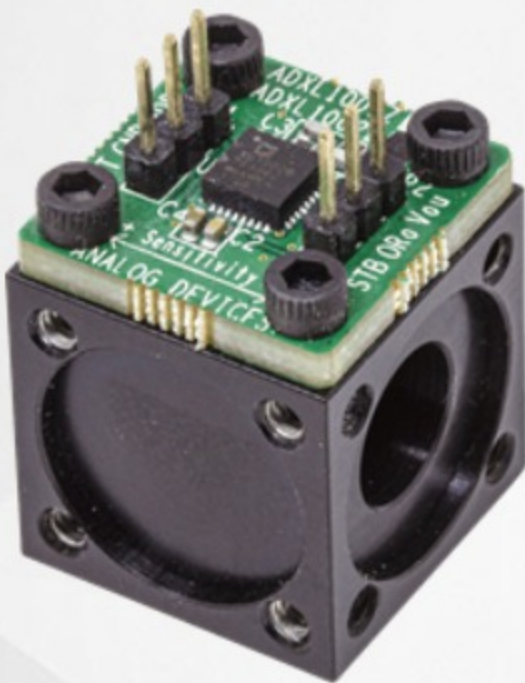
Mechanically optimized mounting block for accelerometer breakout (Z) boards

Overview

Getting Started

Related Hardware

Buy



Overview

Features and Benefits

- Mechanically controlled evaluation of accelerometers
- Resonance optimized up to 20kHz
- Multi-orientation mount

Product Details

Package Contents

- Mounting block
- 4 4-40 screws for mounting accelerometer board

Getting Started

A central mounting hole with a diameter of 0.2 in. and a surrounding lip of 0.38 in, which is 0.3 in. deep allows for a #10 machine screw to be used for fixing the mounting block to the acceleration source. Breakout coupon boards for multiple accelerometer families that are designated as EVAL-ADXL100XZ, EVAL-ADXL35XZ, EVAL-ADXL37XZ are compatible with this mechanical mount. By using this mounting block and fixing it securely to the mechanical source, the accelerometer frequency response can be evaluated in a controlled environment. The mounting fidelity of the accelerometer is critical when capturing high frequency events.

Related Hardware (6)

Related Board

EVAL-ADXL35X

ADXL354/ADXL355/ADXL356/ADXL357 Breakout Board

EVAL-ADXL372Z-M

EVAL-ADXL372Z-M Evaluation Board

EVAL-ADXL1005

ADXL1005 Evaluation Board

EVAL-ADXL1004

ADXL1004 Evaluation Board

See All 6 Related Board

Buy

Model	Description	Price	RoHS
EVAL-XLMOUNT1 Production	Mechanical Mounting Block for Accelerometer breakout boards	\$85.00	Yes

Back

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