



ADIS16IMU1/PCBZ

Breakout Board for the ADIS1613x, ADIS1637x, ADIS1648x and ADIS1649x

[Overview](#)[Documentation](#)[Software](#)[Related Hardware](#)[Buy](#)

Features

- Simplify prototype connection of many ADIS16xxx devices to existing embedded processor systems.
- Necessary to connect some ADIS16xxx devices to the EVAL-ADIS2 evaluation system.
- Comes with a kit of M2x0.4 machine screws and hardware to simplify DUT attachment.

Markets & Technology

Aerospace and Defense

- [Missiles and Precision Munitions](#)
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Applicable Parts

- [ADIS16489](#)
- [ADIS16490](#)
- [ADIS16495](#)
- [ADIS16497](#)
- [ADIS16488](#)

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Product Details

The ADIS16IMU1/PCBZ is a breakout board for many of the ADIS16xxx IMU and gyroscope products. It provides a series of tapped M2x0.4mm machine screw holes to support direct-mounting with several different package styles, along with a 16-pin, dual-row, 2mm connect interface that supports simple connection with remote processor boards, using up to 12 inches of a 1mm ribbon cable.

Documentation

[2 See All](#)[2 Evaluation Documentation](#)[ADIS16IMU1/PCBZ Wiki Guide](#)[WIKI](#)

Software

2 See All

2 Device Drivers

[ADIS16480 IIO Inertial Measurement Unit Linux Driver](#)

WIKI

[ADIS16136 IIO Inertial Measurement Unit Linux Driver](#)

WIKI

Related Hardware

Controller Boards

[EVAL-ADIS2](#)

EVAL-ADIS2 Evaluation System

Daughter Boards

[ADIS1644X/FLEX](#)

ADIS1644X Flex Cable

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Evaluation Boards

Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS
ADIS16IMU1/PCBZ Production	Breakout Board		Yes

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UNITED STATES ▾

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