



Product/Process Change Notice - PCN 19_0152 Rev. A

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

This notice is to inform you of a change that will be made to certain ADI products (see Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: ADIS1649X IMU Package Dimension Tolerance Change

Publication Date: 21-Sep-2020

Effectivity Date: 24-Dec-2020 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Revise the Package Outline drawing and tolerances from original drawing. The Attached drawing shows current and revised drawing.

Description Of Change:

The purpose of this change is to improve the tolerances of several mechanical features and dimensions.

Reason For Change:

Improve manufacturability of system-level mechanical interface for our customers.

Impact of the change (positive or negative) on fit, form, function & reliability:

Changed the tolerance

Summary of Supporting Information:

No qualification required, tightening of package outline tolerances only.

Supporting Documents

Attachment 1: Type: Package Outline Drawing

ADI_PCN_19_0152_Rev_A_1649X_PCN_Attachment.pdf

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

Americas:
PCN_Americas@analog.com

Europe:
PCN_Europe@analog.com

Japan:
PCN_Japan@analog.com

Rest of Asia:
PCN_ROA@analog.com

Appendix A - Affected ADI Models

Existing Parts - Product Family / Model Number (10)

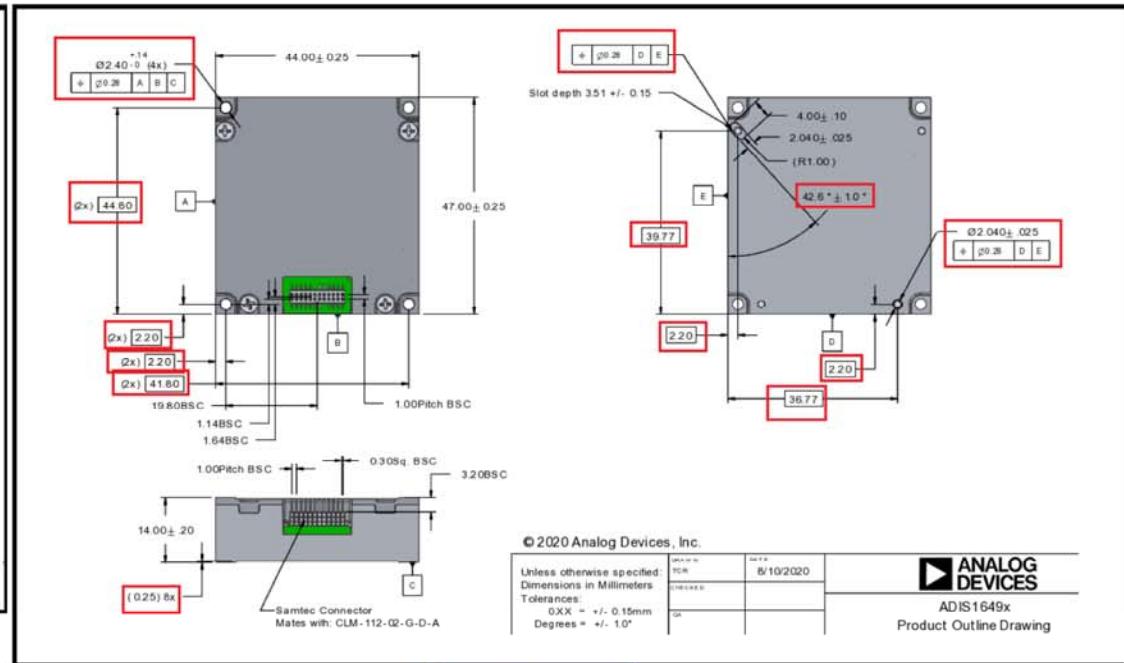
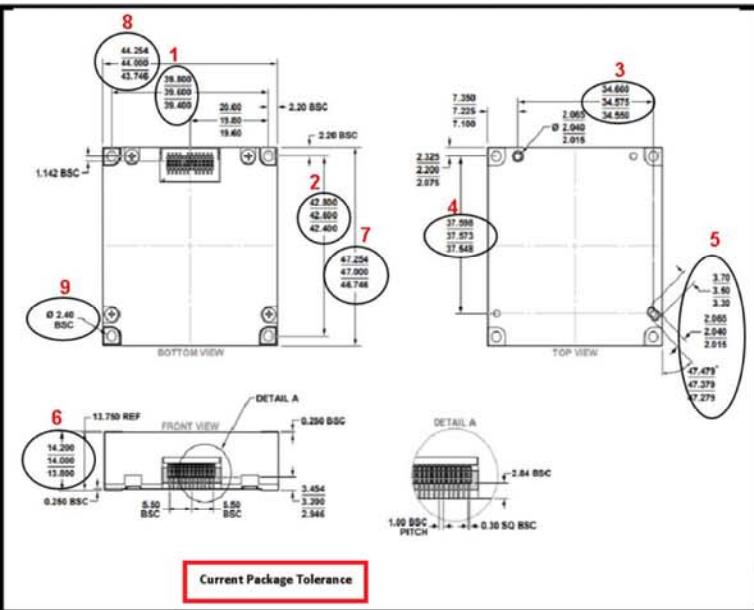
| | | | | |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ADIS16490 / ADIS16490BMLZ | ADIS16490 / ADIS16490WBMLZX | ADIS16495 / AD24495 | ADIS16495 / ADIS16495-1BMLZ | ADIS16495 / ADIS16495-2BMLZ |
| ADIS16495 / ADIS16495-2WBMLZX | ADIS16495 / ADIS16495-3BMLZ | ADIS16497 / ADIS16497-1BMLZ | ADIS16497 / ADIS16497-2BMLZ | ADIS16497 / ADIS16497-3BMLZ |

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|--|
| Rev. - | 10-Jul-2019 | 12-Oct-2019 | Initial Release |
| Rev. A | 21-Sep-2020 | 24-Dec-2020 | Revise the Package Outline drawing and tolerances from original drawing. The Attached drawing shows current and revised drawing. |

Analog Devices, Inc.

DocId:8277 Parent DocId:None Layout Rev:7



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Unless otherwise specified:
 Dimensions in Millimeters
 Tolerances:
 0XX = +/- 0.15mm
 Degrees = +/- 1.0°

| | |
|-------------|-----------|
| DATE | 8/10/2020 |
| TCN | |
| DESCRIPTION | |
| DR | |

ANALOG DEVICES
 ADIS1649x
 Product Outline Drawing