



Product/Process Change Notice - PCN 17_0122 Rev. -

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.

PCN Title: ADIS16490 Modification to Add Brown-Out Protection
Publication Date: 21-Jun-2017
Effectivity Date: 19-Sep-2017 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

PCB modification to accommodate added ADP195 logic controlled power switch and 10K pull down resistor.

Reason For Change

Adds robustness to the design during power down. In order to provide protection for brown-out a switch was added to the sensors' power supply.

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

Added gyro Brown-Out protection. No change to form fit or function. All data sheet limits remain the same.

Product Identification *(this section will describe how to identify the changed material)*

Date Code 1733.

Summary of Supporting Information

Test correlation and validation will be performed per ADI's standard product site to site and/or platform change correlation procedure. See attached Qualification Plan.

Supporting Documents

Attachment 1: Type: Qualification Plan

ADI_PCN_17_0122_Rev_-_PCN 17_0122.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

Added Parts On This Revision - Product Family / Model Number (2)

ADIS16490 / ADIS16490BMLZ

ADIS16490 / ADIS16490WBMLZX

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	21-Jun-2017	19-Sep-2017	Initial Release

Analog Devices, Inc.

DocId:4151 Parent DocId:None Layout Rev:7