



Product/Process Change Notice - PCN 18_0025 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: Sensor Die Size Change for MEMs Products ADXL354, ADXL355, ADXL356, ADXL357

Publication Date: 09-Feb-2018

Effectivity Date: 14-May-2018 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change

MEMs Die size increase:
- Changed from square to rectangular bond pads
- Increased Distance from Trench to Saw Street

Reason For Change

- Reduce risk of trench short
- Reduce risk of chip out at die singulation

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

Sensor die size increased by 70um to improve quality (chipouts) and reliability (trench shorts).

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

Sensor die part number is designated with "A"

Summary of Supporting Information

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_18_0025_Rev_-_ADXL354_55_56_57_Qualification Results Summary_v1.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 (18)**

ADXL354 / ADXL354BEZ	ADXL354 / ADXL354BEZ-RL	ADXL354 / ADXL354BEZ-RL7	ADXL354 / ADXL354CEZ	ADXL354 / ADXL354CEZ-RL
ADXL354 / ADXL354CEZ-RL7	ADXL355 / ADXL355BEZ	ADXL355 / ADXL355BEZ-RL	ADXL355 / ADXL355BEZ-RL7	ADXL356 / ADXL356BEZ
ADXL356 / ADXL356BEZ-RL	ADXL356 / ADXL356BEZ-RL7	ADXL356 / ADXL356CEZ	ADXL356 / ADXL356CEZ-RL	ADXL356 / ADXL356CEZ-RL7
ADXL357 / ADXL357BEZ	ADXL357 / ADXL357BEZ-RL	ADXL357 / ADXL357BEZ-RL7		

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	09-Feb-2018	14-May-2018	Initial Release.

Analog Devices, Inc.

DocId:4355 Parent DocId:None Layout Rev:7