



Product/Process Change Notice - PCN 16_0149 Rev. -

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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: Assembly Transfer of AD677 in 300_MIL PDIP Package to Amkor Philippines

Publication Date: 20-Oct-2016

Effectivity Date: 18-Jan-2017 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

ADI is transferring the assemble of AD677 in 16L 300_MIL PDIP package from Carsem to qualified subcontractor Amkor Philippines.

ADI has qualified Amkor's standard assembly bill of materials including available leadframe design. See attachment for the changes.

Reason For Change

PDIP will no longer be supported at current assembly site and will moved to Amkor Philippines.

ADI's assembly subcontractors manufacture products using Analog Devices specified manufacturing flows, materials, process controls and monitors, ensuring the same level of quality and reliability.

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

The transfer will have no impact on the form, fit, function and reliability of the devices.

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

The parts that will be assembled after the transfer will be identified by assembly lot number and the country of origin.

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_16_0149_Rev_-_Qual Results Summary for AD677.pdf

Attachment 2: Type: Detailed Change Description

ADI_PCN_16_0149_Rev_-_AD677_change_detail.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 (5)

AD677 / AD43077

AD677 / AD677JN

AD677 / AD677JNZ

AD677 / AD677KN

AD677 / AD677KNZ

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	20-Oct-2016	18-Jan-2017	Initial Release

Analog Devices, Inc.

DocId:3763 Parent DocId:None Layout Rev:7