



## Product/Process Change Notice - PCN 16\_0007 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:** Package Thickness Change for ADN4612ACPZ  
**Publication Date:** 21-Jan-2016  
**Effectivity Date:** 21-Jan-2016 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Package thickness nominal dimension change from 0.8mm to 0.85mm for ADN4612ACPZ

### Reason For Change

This is for the standardization of 12x12 Punch LFCSP to 0.85mm as Nominal Package Thickness

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

The devices function and reliability as specified by the product datasheet will be unaffected by these changes.

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

DC1610 or later.

### Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Results Summary.

### Comments

This is a result of discontinuance of leadframe supplier and to standardize the leadframe thickness from 0.15 to 0.2mm.

---

### Supporting Documents

**Attachment 1: Type:** Package Outline Drawing

ADI\_PCN\_16\_0007\_Rev\_-\_CP\_88\_7a.pdf

**Attachment 2: Type:** Detailed Change Description

ADI\_PCN\_16\_0007\_Rev\_-\_Description of Change.pptx

---

**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](mailto:PCN_Americas@analog.com)

**Europe:** [PCN\\_Europe@analog.com](mailto:PCN_Europe@analog.com)

**Japan:** [PCN\\_Japan@analog.com](mailto:PCN_Japan@analog.com)

**Rest of Asia:** [PCN\\_ROA@analog.com](mailto:PCN_ROA@analog.com)

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (1)**

ADN4612 / ADN4612ACPZ				
-----------------------	--	--	--	--

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	21-Jan-2016	21-Jan-2016	Initial Release

Analog Devices, Inc.

DocId:3565 Parent DocId:None Layout Rev:7