



## Product/Process Change Notice - PCN 14\_0058 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 Material Report). Any issues with this PCN or requirements to qualify the change (additional data or samples) must be sent to ADI within 30 days of publication date. ADI contact information is listed below.

**PCN Title:** Die Revision for ADAU1452 SigmaDSP Processor  
**Publication Date:** 25-Mar-2014  
**Effectivity Date:** 23-Jun-2014 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

ADAU1452 die revision to fix documented Anomaly ID S11486 (Failure to service interrupt request).

### Reason For Change

ADI's continuous improvement initiative.

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

These changes improve the functionality of the ADAU1452 and have no impact on form, fit or reliability.

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

Product built with date code 1410 or later.  
Each device will be branded with "D" to indicated rev D. The "D" will appear on the same line as the date code.

### Summary of Supporting Information

Qualification is in process per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Plan Summary.  
Changes will be reflected in Rev. 0 of the ADAU1452 Anomaly List.

### Supporting Documents

**Attachment 1: Type:** Qualification Plan Summary  
ADI\_PCN\_14\_0058\_Rev\_-\_ADAU145x Qual Plan.pdf

**For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative**

<b>Americas:</b> PCN_Americas@analog.com	<b>Europe:</b> PCN_Europe@analog.com	<b>Japan:</b> PCN_Japan@analog.com
		<b>Rest of Asia:</b> PCN_ROA@analog.com

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (4)**

ADAU1452 / ADAU1452WBCPZ	ADAU1452 / ADAU1452WBCPZ-RL	ADAU1452 / ADW80027BCPZ	ADAU1452 / ADW80027BCPZ-RL	
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	25-Mar-2014	23-Jun-2014	Initial Release

Analog Devices, Inc.

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