



## Product/Process Change Notice - PCN 13\_0265 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:** Qualification of ASE Chungli, as an Alternate Assembly Site for Select 8L and 14L SOICN Packages

**Publication Date:** 13-Nov-2013

**Effectivity Date:** 01-Jan-2014 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

ADI has qualified and will be utilizing assembly subcontractor ASE Chungli (AET) as an alternate for select 8L and 14L SOICN products. ADI has qualified ASE Chungli's standard bill of materials in the SOICN package. See attached for BOM.

### Reason For Change

The use of ADI qualified ASE Chungli as an alternate assembly site for this package will ensure continued source of product supply. ADI's assembly subcontractors manufacture our products using Analog Devices specified manufacturing flows, process controls and monitors. This assures that our customers receive the same level of quality and reliability on products they receive from qualified ADI manufacturing locations.

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

There is no change in device functionality, fit, form and reliability.

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

Devices assembled in ASE Chungli will have a tool mark or laser marking on the backside for the country of origin; in this case TAIWAN.

### Summary of Supporting Information

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

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### Supporting Documents

**Attachment 1: Type:** Qualification Report Summary

ADI\_PCN\_13\_0265\_Rev\_-\_Qualification Result Summary.pdf

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

ADI\_PCN\_13\_0265\_Rev\_-\_ADI\_Material Set Changes for ASE CHUNGLI rev1.docx

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

**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 (87)**

AD548 / AD548JRZ	AD548 / AD548JRZ-REEL7	AD548 / AD548KNZ	AD597 / AD597ARZ	AD626 / AD626ANZ
AD626 / AD626AR	AD626 / AD626AR-REEL	AD626 / AD626AR-REEL7	AD626 / AD626ARZ	AD626 / AD626ARZ-REEL
AD626 / AD626ARZ-REEL7	AD626 / AD626BNZ	AD7391 / AD7391AR	AD7391 / AD7391AR-REEL	AD7391 / AD7391AR-REEL7
AD7391 / AD7391ARU-REEL	AD7391 / AD7391ARUZ	AD7391 / AD7391ARUZ-REEL	AD7391 / AD7391ARZ	AD7391 / AD7391ARZ-REEL
AD7391 / AD7391ARZ-REEL7	AD7391 / AD7391SRZ	AD7741 / AD7741BNZ	AD7741 / AD7741BR	AD7741 / AD7741BR-REEL
AD7741 / AD7741BR-REEL7	AD7741 / AD7741BRZ	AD7741 / AD7741BRZ-REEL	AD7741 / AD7741BRZ-REEL7	AD7741 / AD7741YR-REEL
AD7741 / AD7741YR-REEL7	AD7741 / AD7741YRZ	AD8017 / AD8017AR	AD8017 / AD8017AR-EEZ	AD8017 / AD8017AR-REEL
AD8017 / AD8017AR-REEL7	AD8017 / AD8017ARZ	AD8017 / AD8017ARZ-REEL	AD8017 / AD8017ARZ-REEL7	AD8079 / AD8079AR
AD8079 / AD8079ARZ	AD8079 / AD8079ARZ-REEL	AD8079 / AD8079ARZ-REEL7	AD8079 / AD8079BR-REEL	AD8079 / AD8079BR-REEL7
AD8079 / AD8079BRZ	AD8079 / AD8079BRZ-REEL	AD8079 / AD8079BRZ-REEL7	AD8174 / AD8174ANZ	AD8174 / AD8174AR
AD8174 / AD8174ARZ	AD8174 / AD8174ARZ-R7	AD8174 / AD8174ARZ-RL	AD8529 / AD8529ARMZ-REEL	AD8529 / AD8529ARZ
AD8529 / AD8529ARZ-REEL	ADA4004-2 / ADA4004-2ARMZ	ADA4004-2 / ADA4004-2ARMZ-R7	ADA4004-2 / ADA4004-2ARMZ-RL	ADA4004-2 / ADA4004-2ARZ
ADA4004-2 / ADA4004-2ARZ-R7	ADA4004-2 / ADA4004-2ARZ-RL	ADP3301 / ADP3301AR-5-REEL	ADP3301 / ADP3301ARZ-2.7	ADP3301 / ADP3301ARZ-3
ADP3301 / ADP3301ARZ-3-REEL	ADP3301 / ADP3301ARZ-3.2	ADP3301 / ADP3301ARZ-3.3	ADP3301 / ADP3301ARZ-3.3-RL	ADP3301 / ADP3301ARZ-5
ADP3301 / ADP3301ARZ-5-REEL	ADP3303 / ADP3303AR-3-REEL	ADP3303 / ADP3303AR-3.2-REEL	ADP3303 / ADP3303ARZ-3.3	ADP3303 / ADP3303ARZ-3.3-RL7
ADP3303 / ADP3303ARZ-3.3REEL	ADP3303 / ADP3303ARZ-5	ADP3303 / ADP3303ARZ-5-REEL	OP221 / OP221GSZ	OP221 / OP221GSZ-REEL
OP221 / OP221GSZ-REEL7	OP496 / OP496GSZ	OP496 / OP496GSZ-REEL	OP496 / OP496GSZ-REEL7	SSM2166 / SSM2166SZ
SSM2166 / SSM2166SZ-REEL	SSM2166 / SSM2166SZ-REEL7			

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	13-Nov-2013	01-Jan-2014	Initial Release

Analog Devices, Inc.

DocId:2612 Parent DocId:2517 Layout Rev:7