



## Product/Process Change Notice - PCN 13\_0297 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 16L, 20L, 24L and 28L SOICW Packages

**Publication Date:** 21-Jul-2014

**Effectivity Date:** 19-Oct-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, Taiwan for SOICW products in 16L, 20L, 24L and 28L package lead counts. ADI has qualified ASE Chungli's standard bill of materials in the SOICW package. See attached for BOM.

### Reason For Change

The use of ADI qualified ASE Chungli as an additional 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. Only the country of origin will be changed on the package as marked on the bottom side of the package with the mold tool mark or laser marked.

### 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 at 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.

### Supporting Documents

**Attachment 1: Type:** Detailed Change Description

ADI\_PCN\_13\_0297\_Rev\_-\_Material Set Changes\_SOICw\_ASE CHUNGLI .docx

**Attachment 2: Type:** Qualification Results Summary

ADI\_PCN\_13\_0297\_Rev\_-\_Qualification Results Summary\_SOICw\_ASE CHUNGLI.pdf

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 (152)**

AD5204 / AD5204BRZ10	AD5204 / AD5204BRZ10-REEL	AD5204 / AD5204BRZ100	AD5204 / AD5204BRZ50-REEL	AD5206 / AD5206BRZ10
AD5206 / AD5206BRZ10-REEL	AD5206 / AD5206BRZ100	AD5206 / AD5206BRZ50	AD7225 / AD7225LRZ	AD7225 / AD7225LRZ-REEL
AD7243 / AD7243ARZ	AD7243 / AD7243ARZ-REEL	AD7243 / AD7243BRZ	AD7243 / AD7243BRZ-REEL	AD7245 / AD7245AARZ
AD7245 / AD7245AARZ-REEL	AD7245 / AD7245ABRZ	AD7245 / AD7245ABRZ-REEL	AD7249 / AD7249ARZ	AD7249 / AD7249ARZ-REEL
AD7249 / AD7249BRZ	AD7249 / AD7249BRZ-REEL	AD7332L / AD7332LARZ	AD7332L / AD7332LARZ-REEL	AD73360L / AD58/001Z-0
AD73360L / AD58/001Z-0REEL	AD73360L / AD73360LARZ	AD73360L / AD73360LARZ-REEL	AD73360L / AD73360LARZ-REEL7	AD7528 / AD7528JRZ
AD7528 / AD7528JRZ-REEL	AD7528 / AD7528JRZ-REEL7	AD7528 / AD7528LRZ	AD7528 / AD7528LRZ-REEL	AD7538 / AD7538JRZ
AD7538 / AD7538JRZ-REEL	AD7538 / AD7538KRZ	AD7545A / AD7545AKRZ	AD7545A / AD7545AKRZ-REEL	AD7545A / AD7545AKRZ-REEL7
AD7548 / AD7548JRZ	AD7548 / AD7548JRZ-REEL	AD7548 / AD7548JRZ-REEL7	AD7564 / AD7564ARZ-B	AD7564 / AD7564ARZ-BREEL
AD7564 / AD7564BRZ	AD7564 / AD7564BRZ-REEL	AD7572A / AD7572AJRZ10	AD7572A / AD7572AJRZ10-REEL7	AD7628 / AD7628KRZ
AD7628 / AD7628KRZ-REEL	AD7669 / AD7669ARZ	AD7669 / AD7669ARZ-REEL	AD7708 / AD7708BRZ	AD7708 / AD7708BRZ-REEL
AD7708 / AD7708BRZ-REEL7	AD7718 / AD7718BRZ	AD7718 / AD7718BRZ-REEL	AD7718 / AD7718BRZ-REEL7	AD7721 / AD7721ARZ
AD7721 / AD7721ARZ-REEL	AD7777 / AD7777ARZ	AD7777 / AD7777ARZ-REEL	AD7805 / AD7805BRZ	AD7805 / AD7805BRZ-REEL
AD7805 / AD7805CRZ	AD7805 / AD7805CRZ-REEL7	AD7829-1 / AD7829BRWZ-1	AD7829-1 / AD7829BRWZ-1RL7	AD7851 / AD7851ARZ
AD7851 / AD7851ARZ-REEL	AD7851 / AD7851KRZ	AD7851 / AD7851KRZ-REEL	AD7853 / AD7853ARZ	AD7853 / AD7853ARZ-REEL
AD7853 / AD7853BRZ-REEL	AD7854 / AD7854ARZ	AD7854 / AD7854ARZ-REEL	AD7856 / AD7856ARZ	AD7856 / AD7856KRZ
AD7858 / AD7858ARZ	AD7858 / AD7858ARZ-REEL	AD7858 / AD7858BRZ	AD7858 / AD7858BRZ-REEL	AD7872 / AD7872JRZ
AD7872 / AD7872JRZ-REEL	AD7945 / AD7945BRZ	AD7945 / AD7945BRZ-REEL	AD8403 / AD8403ARZ1	AD8403 / AD8403ARZ1-REEL
AD8403 / AD8403ARZ10	AD8403 / AD8403ARZ10-REEL	AD8403 / AD8403ARZ100	AD8403 / AD8403ARZ100-REEL	AD8403 / AD8403ARZ50
AD8403 / AD8403ARZ50-REEL	AD8802 / AD8802ARZ	AD8802 / AD8802ARZ-REEL	AD8804 / AD8804ARZ	AD8804 / AD8804ARZ-REEL
AD9220 / AD9220ARZ	AD9220 / AD9220ARZ-REEL	AD9221 / AD9221ARZ	AD9221 / AD9221ARZ-REEL	AD9223 / AD9223ARZ
AD9223 / AD9223ARZ-REEL	AD9225 / AD9225ARZ	AD9225 / AD9225ARZRL	AD9708 / AD9708ARZ	AD9708 / AD9708ARZRL
AD9754 / AD9754ARZ	AD9754 / AD9754ARZRL	AD9764 / AD9764ARZ	AD9764 / AD9764ARZRL	ADE7752A / AD71083ARZ
ADE7752A / ADE7752AARZ	ADE7752A / ADE7752AARZ-RL	ADE7762 / ADE7762ARWZ	ADE7762 / ADE7762ARWZ-RL	ADG333A / ADG333ABRZ
ADG333A / ADG333ABRZ-REEL	ADG526A / ADG526AKRZ	ADG526A / ADG526AKRZ-REEL	ADM207E / ADM207EARZ	ADM207E / ADM207EARZ-REEL
ADM208E / AD51/040Z-0REEL	ADM208E / ADM208EARZ	ADM208E / ADM208EARZ-REEL	ADM211 / ADM211ARZ	ADM211 / ADM211ARZ-REEL
ADM211E / AD51/052Z-0REEL	ADM211E / ADM211EARZ	ADM211E / ADM211EARZ-REEL	ADM213E / ADM213EARZ	ADM213E / ADM213EARZ-REEL
ADM237L / ADM237LARZ	ADM237L / ADM237LARZ-REEL	ADM238L / ADM238LARZ	ADM238L / ADM238LARZ-REEL	ADM238L / ADM238LJRZ
ADM238L / ADM238LJRZ-REEL	ADM560 / ADM560JRZ	ADM560 / ADM560JRZ-REEL	ADM561 / ADM561JRZ	ADM561 / ADM561JRZ-REEL
AMP02 / AMP02FSZ	AMP02 / AMP02FSZ-RL	OP400 / OP400GSZ	OP400 / OP400GSZ-REEL	OP400 / OP400HSZ
OP400 / OP400HSZ-REEL	PM7528 / PM7528FSRZ			

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	21-Jul-2014	19-Oct-2014	Initial Release

Analog Devices, Inc.

DocId:2655 Parent DocId:2654 Layout Rev:7