



## Product/Process Change Notice - PCN 13\_0234 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 SOICN Packages

**Publication Date:** 06-Feb-2014

**Effectivity Date:** 07-May-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 for 16L 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 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

No change on fit, form, function & reliability. Marking will conform to device specific marking.

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

Taiwan will be the country of origin (identified on the package) for parts assembled at ASE Chungli. Packages will either have an ejector pin with the country of origin or a laser marking for the country of origin.

### 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\_0234\_Rev\_-\_ADI\_Material Set Changes for ASE CHUNGLI rev1.docx

**Attachment 2: Type:** Qualification Report Summary

ADI\_PCN\_13\_0234\_Rev\_-\_Reliability Qualification Results of 16L SOIC AET.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 (116)**

AD5242 / AD5242BR10-REEL7	AD5242 / AD5242BR100	AD5242 / AD5242BRZ10	AD5242 / AD5242BRZ10-REEL7	AD5242 / AD5242BRZ100
AD5242 / AD5242BRZ100-REEL7	AD5242 / AD5242BRZ1M	AD7811 / AD7811YRZ	AD7811 / AD7811YRZ-REEL	AD7817 / AD7817ARZ
AD7817 / AD7817ARZ-REEL7	AD7817 / AD7817BRZ	AD7817 / AD7817BRZ-REEL	AD7817 / AD7817BRZ-REEL7	AD7817 / AD7817SR
AD7817 / AD7817SR-REEL	AD7817 / AD7817SR-REEL7	AD8564 / AD8564AR	AD8564 / AD8564AR-REEL	AD8564 / AD8564AR-REEL7
AD8564 / AD8564ARZ	AD8564 / AD8564ARZ-REEL	AD8564 / AD8564ARZ-REEL7	AD8803 / AD8803AR	AD8803 / AD8803AR-REEL
AD8803 / AD8803ARZ	AD8803 / AD8803ARZ-REEL	ADG1209 / ADG1209YRZ	ADG1209 / ADG1209YRZ-REEL7	ADG1309 / ADG1309BRZ
ADG1309 / ADG1309BRZ-REEL7	ADG1311 / ADG1311YRZ	ADG1311 / ADG1311YRZ-REEL7	ADG212A / ADG212AKRZ	ADG212A / ADG212AKRZ-REEL
ADG411 / ADG411BR	ADG411 / ADG411BR-REEL7	ADG411 / ADG411BRUZ	ADG411 / ADG411BRUZ-REEL	ADG411 / ADG411BRUZ-REEL7
ADG411 / ADG411BRZ	ADG411 / ADG411BRZ-REEL	ADG411 / ADG411BRZ-REEL7	ADG412 / ADG412BR	ADG412 / ADG412BR-REEL
ADG412 / ADG412BR-REEL7	ADG412 / ADG412BRZ	ADG412 / ADG412BRZ-REEL	ADG412 / ADG412BRZ-REEL7	ADG413 / ADG413BR
ADG413 / ADG413BRZ	ADG413 / ADG413BRZ-REEL	ADG432 / ADG432BR	ADG432 / ADG432BR-REEL	ADG432 / ADG432BRZ
ADG432 / ADG432BRZ-REEL	ADG436 / ADG436BR	ADG436 / ADG436BR-REEL	ADG436 / ADG436BRZ	ADG436 / ADG436BRZ-REEL
ADG439F / ADG439FBR	ADG439F / ADG439FBR-REEL	ADG439F / ADG439FBRZ	ADG439F / ADG439FBRZ-REEL	ADG439F / ADG439FBRZ-S8
ADG441 / ADG441ABR-REEL	ADG441 / ADG441ABRZ-REEL	ADG441 / ADG441BR	ADG441 / ADG441BR-REEL	ADG441 / ADG441BRZ
ADG441 / ADG441BRZ-REEL	ADG451 / ADG451BR	ADG451 / ADG451BR-REEL	ADG451 / ADG451BR-REEL7	ADG451 / ADG451BRZ
ADG451 / ADG451BRZ-REEL	ADG451 / ADG451BRZ-REEL7	ADG509A / ADG509AKR	ADG509A / ADG509AKR-REEL7	ADG509A / ADG509AKRZ-REEL
ADG509A / ADG509AKRZ-REEL7	ADG509F / ADG509FBRNZ	ADG509F / ADG509FBRNZ-REEL7	ADG608 / ADG608BR	ADG608 / ADG608BR-REEL
ADG608 / ADG608BRZ	ADG608 / ADG608BRZ-REEL	ADG611 / ADG611YRZ	ADG713 / ADG713BR-REEL	ADG713 / ADG713BRZ
ADG713 / ADG713BRZ-REEL	ADG713 / ADG713BRZ-REEL7	ADG774 / ADG774BR-REEL7	ADG774 / ADG774BRZ	ADG774 / ADG774BRZ-REEL
ADG774 / ADG774BRZ-REEL7	ADM232A / ADM232AARN	ADM232A / ADM232AARN-REEL	ADM232A / ADM232AARN-REEL7	ADM232A / ADM232AARNZ
ADM232A / ADM232AARNZ-REEL	ADM232A / ADM232AARNZ-REEL7	ADM693A / ADM693AARNZ	ADM693A / ADM693AARNZ-REEL	ADM800 / ADM800LARN
ADM800 / ADM800LARN-REEL	ADM800 / ADM800MARN	ADM800 / ADM800MARN-REEL	ADM800 / ADM800MARNZ	ADM800 / ADM800MARNZ-REEL
CMP401 / CMP401GS	CMP401 / CMP401GSZ	CMP401 / CMP401GSZ-REEL	SMP18 / SMP18FS-REEL	SMP18 / SMP18FSZ
SMP18 / SMP18FSZ-REEL				

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	06-Feb-2014	07-May-2014	Initial Release

Analog Devices, Inc.

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