



Product/Process Change Notice - PCN 15_0135 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: Alternate Assembly Site of Select Isolator Products in 8L/16L SOIC_N, 16L/20L SOIC_W and 16L/20L SOIC_IC at ASE Chungli

Publication Date: 22-Sep-2015

Effectivity Date: 21-Dec-2015 *(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 8L SOIC_N, 16L SOIC_N, 16L SOIC_W, 20L SOIC_W, 16L SOIC_IC and 20L SOIC_IC Isolator products. ADI has qualified ASE Chungli's standard bill of materials in the SOIC_N, SOIC_W and SOIC_IC package. See attached for BOM change details.

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.

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_15_0135_Rev_-_Material Set Changes SOIC of Isolator at ASE CHUNGLI.docx

Attachment 2: Type: Qualification Results Summary

ADI_PCN_15_0135_Rev_-_Qualification Results Summary -IsolatorProducts in SOIC_N,_W,_IC at ASEChungli.pdf

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

Europe: PCN_Europe@analog.com

Japan: PCN_Japan@analog.com

Rest of Asia: PCN_ROA@analog.com

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (403)

ADM2481 / ADM2481BRWZ	ADM2481 / ADM2481BRWZ-RL7	ADM2482E / ADM2482EBRWZ	ADM2482E / ADM2482EBRWZ-REEL7	ADM2483 / AD51068Z-0REEL
ADM2484E / ADM2484EBRWZ	ADM2484E / ADM2484EBRWZ-REEL7	ADM2485 / ADM2485BRWZ	ADM2485 / ADM2485BRWZ-REEL7	ADM2486 / ADM2486BRWZ
ADM2486 / ADM2486BRWZ-REEL	ADM2487E / ADM2487EBRWZ	ADM2487E / ADM2487EBRWZ-REEL7	ADM2490E / ADM2490EBRWZ	ADM2490E / ADM2490EBRWZ-REEL7
ADM2491E / ADM2491EBRWZ	ADM2491E / ADM2491EBRWZ-REEL7	ADM2582E / ADM2582EBRWZ	ADM2582E / ADM2582EBRWZ-REEL7	ADM2587E / ADM2587EBRWZ
ADM2587E / ADM2587EBRWZ-REEL7	ADM2682E / AD80371BRIZ	ADM2682E / AD80371BRIZ-RL7	ADM2682E / ADM2682EBRIZ	ADM2682E / ADM2682EBRIZ-RL7
ADM2687E / ADM2687EBRIZ	ADM2687E / ADM2687EBRIZ-RL7	ADM3052 / ADM3052BRWZ	ADM3052 / ADM3052BRWZ-REEL7	ADM3053 / ADM3053BRWZ
ADM3053 / ADM3053BRWZ-REEL7	ADM3054 / ADM3054BRWZ	ADM3054 / ADM3054BRWZ-RL7	ADM3251E / ADM3251EARWZ	ADM3251E / ADM3251EARWZ-REEL
ADUM1100 / ADUM1100ARZ	ADUM1100 / ADUM1100ARZ-RL7	ADUM1100 / ADUM1100BRZ	ADUM1100 / ADUM1100BRZ-RL7	ADUM1100 / ADUM1100URZ
ADUM1100 / ADUM1100URZ-RL7	ADUM1200 / ADUM1200ARZ	ADUM1200 / ADUM1200ARZ-RL7	ADUM1200 / ADUM1200BRZ	ADUM1200 / ADUM1200BRZ-RL7
ADUM1200 / ADUM1200CRZ	ADUM1200 / ADUM1200CRZ-RL7	ADUM1201 / ADUM1201ARZ	ADUM1201 / ADUM1201ARZ-RL7	ADUM1201 / ADUM1201BRZ
ADUM1201 / ADUM1201BRZ-RL7	ADUM1201 / ADUM1201CRZ	ADUM1201 / ADUM1201CRZ-RL7	ADUM1210 / ADUM1210BRZ	ADUM1210 / ADUM1210BRZ-RL7
ADUM1223 / ADUM1223BRWZ	ADUM1223 / ADUM1223BRWZ-RL	ADUM1233 / ADUM1233BRWZ	ADUM1233 / ADUM1233BRWZ-RL	ADUM1234 / ADUM1234BRWZ
ADUM1234 / ADUM1234BRWZ-RL	ADUM1250 / AD80364ARZ	ADUM1250 / AD80364ARZ-RL7	ADUM1250 / ADUM1250ARZ	ADUM1250 / ADUM1250ARZ-RL7
ADUM1250 / ADUM1250SRZ	ADUM1250 / ADUM1250SRZ-RL7	ADUM1251 / AD80347ARZ	ADUM1251 / AD80347ARZ-RL7	ADUM1280 / ADUM1280ARZ
ADUM1280 / ADUM1280ARZ-RL7	ADUM1280 / ADUM1280BRZ	ADUM1280 / ADUM1280BRZ-RL7	ADUM1280 / ADUM1280CRZ	ADUM1280 / ADUM1280CRZ-RL7
ADUM1281 / AD71166BRZ	ADUM1281 / AD71166BRZ-RL7	ADUM1281 / ADUM1281ARZ	ADUM1281 / ADUM1281ARZ-RL7	ADUM1281 / ADUM1281BRZ
ADUM1281 / ADUM1281BRZ-RL7	ADUM1281 / ADUM1281CRZ	ADUM1281 / ADUM1281CRZ-RL7	ADUM1285 / ADUM1285ARZ	ADUM1285 / ADUM1285ARZ-RL7
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ADUM1286 / ADUM1286ARZ-RL7	ADUM1286 / ADUM1286BRZ	ADUM1286 / ADUM1286BRZ-RL7	ADUM1286 / ADUM1286CRZ	ADUM1286 / ADUM1286CRZ-RL7
ADUM1300 / ADUM1300ARWZ	ADUM1300 / ADUM1300ARWZ-RL	ADUM1300 / ADUM1300BRWZ	ADUM1300 / ADUM1300BRWZ-RL	ADUM1300 / ADUM1300CRWZ
ADUM1300 / ADUM1300CRWZ-RL	ADUM1301 / ADUM1301ARWZ	ADUM1301 / ADUM1301ARWZ-RL	ADUM1301 / ADUM1301BRWZ	ADUM1301 / ADUM1301BRWZ-RL
ADUM1301 / ADUM1301CRWZ	ADUM1301 / ADUM1301CRWZ-RL	ADUM1310 / ADUM1310ARWZ	ADUM1310 / ADUM1310ARWZ-RL	ADUM1310 / ADUM1310BRWZ
ADUM1310 / ADUM1310BRWZ-RL	ADUM1311 / ADUM1311ARWZ	ADUM1311 / ADUM1311ARWZ-RL	ADUM1311 / ADUM1311BRWZ	ADUM1311 / ADUM1311BRWZ-RL
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ADUM1400 / ADUM1400CRWZ-RL	ADUM1401 / ADUM1401ARWZ	ADUM1401 / ADUM1401ARWZ-RL	ADUM1401 / ADUM1401BRWZ	ADUM1401 / ADUM1401BRWZ-RL
ADUM1401 / ADUM1401CRWZ	ADUM1401 / ADUM1401CRWZ-RL	ADUM1402 / ADUM1402ARWZ	ADUM1402 / ADUM1402ARWZ-RL	ADUM1402 / ADUM1402BRWZ
ADUM1402 / ADUM1402BRWZ-RL	ADUM1402 / ADUM1402CRWZ	ADUM1402 / ADUM1402CRWZ-RL	ADUM1410 / ADUM1410ARWZ	ADUM1410 / ADUM1410ARWZ-RL
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ADUM2280 / ADUM2280BRIZ-RL	ADUM2280 / ADUM2280CRIZ	ADUM2280 / ADUM2280CRIZ-RL	ADUM2281 / ADUM2281ARIZ	ADUM2281 / ADUM2281ARIZ-RL
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ADUM2285 / ADUM2285ARIZ-RL	ADUM2285 / ADUM2285BRIZ	ADUM2285 / ADUM2285BRIZ-RL	ADUM2285 / ADUM2285CRIZ	ADUM2285 / ADUM2285CRIZ-RL
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ADUM4402 / ADUM4402ARIZ	ADUM4402 / ADUM4402ARIZ-RL	ADUM4402 / ADUM4402ARWZ	ADUM4402 / ADUM4402ARWZ-RL	ADUM4402 / ADUM4402BRIZ
ADUM4402 / ADUM4402BRIZ-RL	ADUM4402 / ADUM4402BRWZ	ADUM4402 / ADUM4402BRWZ-RL	ADUM4402 / ADUM4402CRIZ	ADUM4402 / ADUM4402CRIZ-RL
ADUM4402 / ADUM4402CRWZ	ADUM4402 / ADUM4402CRWZ-RL	ADUM4470 / ADUM4470ARIZ	ADUM4470 / ADUM4470ARIZ-RL	ADUM4470 / ADUM4470CRIZ
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ADUM4472 / ADUM4472ARIZ	ADUM4472 / ADUM4472ARIZ-RL	ADUM4472 / ADUM4472CRIZ	ADUM4472 / ADUM4472CRIZ-RL	ADUM4473 / ADUM4473ARIZ
ADUM4473 / ADUM4473ARIZ-RL	ADUM4473 / ADUM4473CRIZ	ADUM4473 / ADUM4473CRIZ-RL	ADUM4474 / ADUM4474ARIZ	ADUM4474 / ADUM4474ARIZ-RL
ADUM4474 / ADUM4474CRIZ	ADUM4474 / ADUM4474CRIZ-RL	ADUM7234 / ADUM7234BRZ	ADUM7234 / ADUM7234BRZ-RL7	ADUM7410 / ADUM7410BRWZ
ADUM7410 / ADUM7410BRWZ-RL	ADUM7510 / ADUM7510BRWZ	ADUM7510 / ADUM7510BRWZ-RL		

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	22-Sep-2015	21-Dec-2015	Initial Release

Analog Devices, Inc.

DocId:3336 Parent DocId:None Layout Rev:7