



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 |
| ADUM1285 / ADUM1285BRZ | ADUM1285 / ADUM1285BRZ-RL7 | ADUM1285 / ADUM1285CRZ | ADUM1285 / ADUM1285CRZ-RL7 | ADUM1286 / ADUM1286ARZ |
| 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 |
| ADUM1400 / ADUM1400ARWZ | ADUM1400 / ADUM1400ARWZ-RL | ADUM1400 / ADUM1400BRWZ | ADUM1400 / ADUM1400BRWZ-RL | ADUM1400 / ADUM1400CRWZ |
| 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 |
| ADUM1410 / ADUM1410BRWZ | ADUM1410 / ADUM1410BRWZ-RL | ADUM1411 / AD80273ARWZ | ADUM1411 / AD80273ARWZ-RL | ADUM1411 / ADUM1411BRWZ |
| ADUM1411 / ADUM1411BRWZ-RL | ADUM1412 / ADUM1412ARWZ | ADUM1412 / ADUM1412ARWZ-RL | ADUM1412 / ADUM1412BRWZ | ADUM1412 / ADUM1412BRWZ-RL |
| ADUM1510 / ADUM1510BRWZ | ADUM1510 / ADUM1510BRWZ-RL | ADUM2200 / ADUM2200ARIZ | ADUM2200 / ADUM2200ARIZ-RL | ADUM2200 / ADUM2200ARWZ |
| ADUM2200 / ADUM2200ARWZ-RL | ADUM2200 / ADUM2200BRIZ | ADUM2200 / ADUM2200BRIZ-RL | ADUM2200 / ADUM2200BRWZ | ADUM2200 / ADUM2200BRWZ-RL |
| ADUM2201 / ADUM2201ARIZ | ADUM2201 / ADUM2201ARIZ-RL | ADUM2201 / ADUM2201ARWZ | ADUM2201 / ADUM2201ARWZ-RL | ADUM2201 / ADUM2201BRIZ |
| ADUM2201 / ADUM2201BRIZ-RL | ADUM2201 / ADUM2201BRWZ | ADUM2201 / ADUM2201BRWZ-RL | ADUM2210 / ADUM2210SRIZ | ADUM2210 / ADUM2210SRIZ-RL |
| ADUM2210 / ADUM2210SRWZ | ADUM2210 / ADUM2210SRWZ-RL | ADUM2210 / ADUM2210TRIZ | ADUM2210 / ADUM2210TRIZ-RL | ADUM2210 / ADUM2210TRWZ |
| ADUM2210 / ADUM2210TRWZ-RL | ADUM2211 / ADUM2211SRIZ | ADUM2211 / ADUM2211SRIZ-RL | ADUM2211 / ADUM2211SRWZ | ADUM2211 / ADUM2211SRWZ-RL |
| ADUM2211 / ADUM2211TRIZ | ADUM2211 / ADUM2211TRIZ-RL | ADUM2211 / ADUM2211TRWZ | ADUM2211 / ADUM2211TRWZ-RL | ADUM2250 / ADUM2250ARIZ |
| ADUM2250 / ADUM2250ARIZ-RL | ADUM2250 / ADUM2250ARWZ | ADUM2250 / ADUM2250ARWZ-RL | ADUM2251 / ADUM2251ARIZ | ADUM2251 / ADUM2251ARIZ-RL |
| ADUM2251 / ADUM2251ARWZ | ADUM2251 / ADUM2251ARWZ-RL | ADUM2280 / ADUM2280ARIZ | ADUM2280 / ADUM2280ARIZ-RL | ADUM2280 / ADUM2280BRIZ |
| ADUM2280 / ADUM2280BRIZ-RL | ADUM2280 / ADUM2280CRIZ | ADUM2280 / ADUM2280CRIZ-RL | ADUM2281 / ADUM2281ARIZ | ADUM2281 / ADUM2281ARIZ-RL |
| ADUM2281 / ADUM2281BRIZ | ADUM2281 / ADUM2281BRIZ-RL | ADUM2281 / ADUM2281CRIZ | ADUM2281 / ADUM2281CRIZ-RL | ADUM2285 / ADUM2285ARIZ |
| ADUM2285 / ADUM2285ARIZ-RL | ADUM2285 / ADUM2285BRIZ | ADUM2285 / ADUM2285BRIZ-RL | ADUM2285 / ADUM2285CRIZ | ADUM2285 / ADUM2285CRIZ-RL |
| ADUM2286 / ADUM2286ARIZ | ADUM2286 / ADUM2286ARIZ-RL | ADUM2286 / ADUM2286BRIZ | ADUM2286 / ADUM2286BRIZ-RL | ADUM2286 / ADUM2286CRIZ |
| ADUM2286 / ADUM2286CRIZ-RL | ADUM2400 / ADUM2400ARIZ | ADUM2400 / ADUM2400ARIZ-RL | ADUM2400 / ADUM2400ARWZ | ADUM2400 / ADUM2400ARWZ-RL |
| ADUM2400 / ADUM2400BRIZ | ADUM2400 / ADUM2400BRIZ-RL | ADUM2400 / ADUM2400BRWZ | ADUM2400 / ADUM2400BRWZ-RL | ADUM2400 / ADUM2400CRIZ |
| ADUM2400 / ADUM2400CRIZ-RL | ADUM2400 / ADUM2400CRWZ | ADUM2400 / ADUM2400CRWZ-RL | ADUM2401 / ADUM2401ARIZ | ADUM2401 / ADUM2401ARIZ-RL |
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|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| ADUM2402 / ADUM2402BRIZ-RL | ADUM2402 / ADUM2402BRWZ | ADUM2402 / ADUM2402BRWZ-RL | ADUM2402 / ADUM2402CRIZ | ADUM2402 / ADUM2402CRIZ-RL |
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| ADUM3100 / ADUM3100BRZ-RL7 | ADUM3220 / ADUM3220ARZ | ADUM3220 / ADUM3220ARZ-RL7 | ADUM3220 / ADUM3220BRZ | ADUM3220 / ADUM3220BRZ-RL7 |
| ADUM3221 / ADUM3221ARZ | ADUM3221 / ADUM3221ARZ-RL7 | ADUM3221 / ADUM3221BRZ | ADUM3221 / ADUM3221BRZ-RL7 | ADUM3223 / ADUM3223ARZ |
| ADUM3223 / ADUM3223ARZ-RL7 | ADUM3223 / ADUM3223BRZ | ADUM3223 / ADUM3223BRZ-RL7 | ADUM3223 / ADUM3223CRZ | ADUM3223 / ADUM3223CRZ-RL7 |
| ADUM3300 / ADUM3300ARWZ | ADUM3300 / ADUM3300ARWZ-RL | ADUM3300 / ADUM3300BRWZ | ADUM3300 / ADUM3300BRWZ-RL | ADUM3300 / ADUM3300CRWZ |
| ADUM3300 / ADUM3300CRWZ-RL | ADUM3301 / ADUM3301ARWZ | ADUM3301 / ADUM3301ARWZ-RL | ADUM3301 / ADUM3301BRWZ | ADUM3301 / ADUM3301BRWZ-RL |
| ADUM3301 / ADUM3301CRWZ | ADUM3301 / ADUM3301CRWZ-RL | ADUM3400 / ADUM3400ARWZ | ADUM3400 / ADUM3400ARWZ-RL | ADUM3400 / ADUM3400BRWZ |
| ADUM3400 / ADUM3400BRWZ-RL | ADUM3400 / ADUM3400CRWZ | ADUM3400 / ADUM3400CRWZ-RL | ADUM3401 / ADUM3401ARWZ | ADUM3401 / ADUM3401ARWZ-RL |
| ADUM3401 / ADUM3401BRWZ | ADUM3401 / ADUM3401BRWZ-RL | ADUM3401 / ADUM3401CRWZ | ADUM3401 / ADUM3401CRWZ-RL | ADUM3402 / ADUM3402ARWZ |
| ADUM3402 / ADUM3402ARWZ-RL | ADUM3402 / ADUM3402BRWZ | ADUM3402 / ADUM3402BRWZ-RL | ADUM3402 / ADUM3402CRWZ | ADUM3402 / ADUM3402CRWZ-RL |
| ADUM3440 / ADUM3440CRWZ | ADUM3440 / ADUM3440CRWZ-RL | ADUM3441 / ADUM3441CRWZ | ADUM3441 / ADUM3441CRWZ-RL | ADUM3442 / ADUM3442CRWZ |
| ADUM3442 / ADUM3442CRWZ-RL | ADUM4070 / ADUM4070ARIZ | ADUM4070 / ADUM4070ARIZ-RL | ADUM4150 / ADUM4150ARIZ | ADUM4150 / ADUM4150ARIZ-RL |
| ADUM4150 / ADUM4150BRIZ | ADUM4150 / ADUM4150BRIZ-RL | ADUM4151 / ADUM4151ARIZ | ADUM4151 / ADUM4151ARIZ-RL | ADUM4151 / ADUM4151BRIZ |
| ADUM4151 / ADUM4151BRIZ-RL | ADUM4152 / ADUM4152ARIZ | ADUM4152 / ADUM4152ARIZ-RL | ADUM4152 / ADUM4152BRIZ | ADUM4152 / ADUM4152BRIZ-RL |
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| ADUM4400 / ADUM4400BRIZ | ADUM4400 / ADUM4400BRIZ-RL | ADUM4400 / ADUM4400BRWZ | ADUM4400 / ADUM4400BRWZ-RL | ADUM4400 / ADUM4400CRIZ |
| ADUM4400 / ADUM4400CRIZ-RL | ADUM4400 / ADUM4400CRWZ | ADUM4400 / ADUM4400CRWZ-RL | ADUM4401 / ADUM4401ARIZ | ADUM4401 / ADUM4401ARIZ-RL |
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| ADUM4401 / ADUM4401BRWZ-RL | ADUM4401 / ADUM4401CRIZ | ADUM4401 / ADUM4401CRIZ-RL | ADUM4401 / ADUM4401CRWZ | ADUM4401 / ADUM4401CRWZ-RL |
| 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 |
| ADUM4470 / ADUM4470CRIZ-RL | ADUM4471 / ADUM4471ARIZ | ADUM4471 / ADUM4471ARIZ-RL | ADUM4471 / ADUM4471CRIZ | ADUM4471 / ADUM4471CRIZ-RL |
| 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