



Product/Process Change Notice - PCN 15_0176 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: Assembly Transfer of Select 8/10L MSOP Products to Amkor Philippines

Publication Date: 26-Oct-2015

Effectivity Date: 24-Jan-2016 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

ADI will be utilizing Amkor Philippines as the assembly site for select 8/10L MSOP devices.

ADI has qualified Amkor's standard assembly bill of materials. See attachment for changes to die attach and mold compound.

ADI is currently running high volume production on other packages at Amkor Philippines

Reason For Change

ADI is transferring to Amkor Philippines due to current assembly house will no longer support the 8/10L MSOP package by end of 2016

ADI assembly suppliers manufacture ADI products using Analog Devices specified assembly process flows, materials, process controls and monitors. This assures that ADI customers receive the same level of quality and reliability on products they receive from different manufacturing locations.

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

The device fit, form, function, and reliability, as specified by Product Data Sheets, will be unaffected by this change.

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

The parts that will be assembled after the transfer will be identified by assembly lot number

Summary of Supporting Information

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Detailed Change Description

ADI_PCN_15_0176_Rev_-_MSOP_Material Set Changes to Amkor.docx

Attachment 2: Type: Qualification Results Summary
ADI_PCN_15_0176_Rev_-_Qual Summary Commercial.pdf

Attachment 3: Type: Qualification Results Summary
ADI_PCN_15_0176_Rev_-_Qual Summary Auto.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 (253)

AD5258 / ADW5001-0	AD5258 / ADW5001-ORL7	AD8131 / AD8131ARM	AD8131 / AD8131ARMZ	AD8131 / AD8131ARMZ-REEL
AD8131 / AD8131ARMZ-REEL7	AD8202 / AD8202WYRMZ	AD8202 / AD8202WYRMZ-RL	AD8202 / AD8202YRMZ	AD8202 / AD8202YRMZ-R7
AD8202 / AD8202YRMZ-RL	AD8203 / AD45097	AD8203 / AD8203YRMZ	AD8203 / AD8203YRMZ-R7	AD8203 / AD8203YRMZ-RL
AD8208 / AD8208WBRMZ	AD8208 / AD8208WBRMZ-R7	AD8208 / AD8208WBRMZ-RL	AD8208 / AD8208WHRMZ	AD8208 / AD8208WHRMZ-RL
AD8209 / AD8209WBRMZ	AD8209 / AD8209WBRMZ-R7	AD8209 / AD8209WBRMZ-RL	AD8209 / AD8209WHRMZ	AD8209 / AD8209WHRMZ-RL
AD8212 / AD8212WYRMZ	AD8212 / AD8212WYRMZ-R7	AD8212 / AD8212WYRMZ-RL	AD8212 / AD8212YRMZ	AD8212 / AD8212YRMZ-R7
AD8212 / AD8212YRMZ-RL	AD8213 / AD8213WHRMZ	AD8213 / AD8213WHRMZ-R7	AD8213 / AD8213WHRMZ-RL	AD8213 / AD8213WYRMZ
AD8213 / AD8213WYRMZ-R7	AD8213 / AD8213WYRMZ-RL	AD8213 / AD8213YRMZ	AD8213 / AD8213YRMZ-R7	AD8213 / AD8213YRMZ-RL
AD8214 / AD8214ARMZ	AD8214 / AD8214ARMZ-R7	AD8214 / AD8214ARMZ-RL	AD8214 / AD8214WYRMZ	AD8214 / AD8214WYRMZ-R7
AD8214 / AD8214WYRMZ-RL	AD8217 / AD8217BRMZ	AD8217 / AD8217BRMZ-R7	AD8217 / AD8217BRMZ-RL	AD8218 / AD8218BRMZ
AD8218 / AD8218BRMZ-R7	AD8219 / AD8219BRMZ	AD8219 / AD8219BRMZ-RL	AD8223 / AD45109ARMZ-RL	AD8223 / AD8223ARM
AD8223 / AD8223ARM-R7	AD8223 / AD8223ARM-RL	AD8223 / AD8223ARMZ	AD8223 / AD8223ARMZ-R7	AD8223 / AD8223ARMZ-RL
AD8223 / AD8223BRM	AD8223 / AD8223BRM-R7	AD8223 / AD8223BRM-RL	AD8223 / AD8223BRMZ	AD8223 / AD8223BRMZ-R7
AD8223 / AD8223BRMZ-RL	AD8275 / AD8275ARMZ	AD8275 / AD8275ARMZ-R7	AD8275 / AD8275ARMZ-RL	AD8275 / AD8275BRMZ
AD8275 / AD8275BRMZ-R7	AD8275 / AD8275BRMZ-RL	AD8313 / AD8313ARM	AD8313 / AD8313ARM-REEL	AD8313 / AD8313ARM-REEL7
AD8313 / AD8313ARMZ	AD8313 / AD8313ARMZ-REEL	AD8313 / AD8313ARMZ-REEL7	AD8315 / AD8315ARMZ	AD8315 / AD8315ARMZ-RL
AD8494 / AD8494ARMZ	AD8494 / AD8494ARMZ-R7	AD8494 / AD8494CRMZ	AD8494 / AD8494CRMZ-R7	AD8495 / AD8495ARMZ
AD8495 / AD8495ARMZ-R7	AD8495 / AD8495CRMZ	AD8495 / AD8495CRMZ-R7	AD8496 / AD8496ARMZ	AD8496 / AD8496ARMZ-R7
AD8496 / AD8496CRMZ	AD8496 / AD8496CRMZ-R7	AD8497 / AD8497ARMZ	AD8497 / AD8497ARMZ-R7	AD8497 / AD8497CRMZ
AD8497 / AD8497CRMZ-R7	ADA4417-3 / ADA4417-3ARMZ	ADA4417-3 / ADA4417-3ARMZ-R7	ADA4417-3 / ADA4417-3ARMZ-RL	ADG601 / ADG601BRMZ
ADG601 / ADG601BRMZ-REEL7	ADG602 / ADG602BRMZ	ADG602 / ADG602BRMZ-REEL7	ADG619 / ADG619BRM	ADG619 / ADG619BRMZ
ADG619 / ADG619BRMZ-REEL	ADG619 / ADG619BRMZ-REEL7	ADG701 / ADG701BRMZ	ADG701 / ADG701BRMZ-REEL7	ADG701L / ADG701LBRMZ
ADG701L / ADG701LBRMZ-REEL7	ADG702 / ADG702BRMZ	ADG702 / ADG702BRMZ-REEL7	ADG702L / ADG702LBRMZ	ADG704 / ADG704BRM
ADG704 / ADG704BRM-REEL	ADG704 / ADG704BRM-REEL7	ADG704 / ADG704BRMUBXH	ADG704 / ADG704BRMZ	ADG704 / ADG704BRMZ-REEL
ADG704 / ADG704BRMZ-REEL7	ADG719 / ADG719BRM	ADG719 / ADG719BRM-REEL7	ADG719 / ADG719BRMZ	ADG719 / ADG719BRMZ-REEL
ADG719 / ADG719BRMZ-REEL7	ADG721 / ADG721BRM	ADG721 / ADG721BRM-REEL	ADG721 / ADG721BRM-REEL7	ADG721 / ADG721BRMZ
ADG721 / ADG721BRMZ-REEL	ADG721 / ADG721BRMZ-REEL7	ADG722 / ADG722BRMZ	ADG722 / ADG722BRMZ-REEL	ADG722 / ADG722BRMZ-REEL7
ADG723 / ADG723BRM	ADG723 / ADG723BRM-REEL7	ADG723 / ADG723BRMZ	ADG723 / ADG723BRMZ-REEL	ADG723 / ADG723BRMZ-REEL7
ADG736 / ADG736BRM	ADG736 / ADG736BRM-REEL	ADG736 / ADG736BRM-REEL7	ADG736 / ADG736BRMZ	ADG736 / ADG736BRMZ-REEL
ADG736 / ADG736BRMZ-REEL7	ADG736 / ADW54010Z-0REEL	ADG736L / ADG736LBRMZ	ADG736L / ADG736LBRMZ-REEL7	ADG787 / ADG787BRMZ
ADG787 / ADG787BRMZ-500RL7	ADG787 / ADG787BRMZ-REEL	ADG801 / ADG801BRMZ	ADG801 / ADG801BRMZ-REEL7	ADG802 / ADG802BRMZ
ADG802 / ADG802BRMZ-REEL7	ADG819 / ADG819BRMZ	ADG819 / ADG819BRMZ-REEL7	ADG821 / ADG821BRM	ADG821 / ADG821BRM-REEL7
ADG821 / ADG821BRMZ	ADG821 / ADG821BRMZ-REEL7	ADG822 / ADG822BRMZ	ADG822 / ADG822BRMZ-REEL7	ADG823 / ADG823BRM-REEL7
ADG823 / ADG823BRMZ	ADG823 / ADG823BRMZ-REEL7	ADG884 / ADG884BRMZ	ADG884 / ADG884BRMZ-REEL7	ADM1184 / ADM1184ARMZ
ADM1184 / ADM1184ARMZ-REEL7	ADM1185 / ADM1185ARMZ-1	ADM1185 / ADM1185ARMZ-1REEL7	ADM1485 / ADM1485ARMZ	ADM1485 / ADM1485ARMZ-REEL
ADM1485 / ADM1485ARMZ-REEL7	ADM485 / ADM485ARMZ	ADM485 / ADM485ARMZ-REEL	ADM485 / ADM485ARMZ-REEL7	ADP1612 / ADP1612ARMZ-R7
ADP1613 / ADP1613ARMZ-R7	ADP1715 / ADP1715ARMZ-0.75R7	ADP1715 / ADP1715ARMZ-0.8-R7	ADP1715 / ADP1715ARMZ-1.0-R7	ADP1715 / ADP1715ARMZ-1.05R7
ADP1715 / ADP1715ARMZ-1.2-R7	ADP1715 / ADP1715ARMZ-1.3-R7	ADP1715 / ADP1715ARMZ-1.5-R7	ADP1715 / ADP1715ARMZ-1.8-R7	ADP1715 / ADP1715ARMZ-2.5-R7
ADP1715 / ADP1715ARMZ-3.0-R7	ADP1715 / ADP1715ARMZ-3.3-R7	ADP1715 / ADP1715ARMZ-R7	ADP1716 / ADP1716ARMZ-0.8-R7	ADP1716 / ADP1716ARMZ-1.0-R7
ADP1716 / ADP1716ARMZ-1.1-R7	ADP1716 / ADP1716ARMZ-1.2-R7	ADP1716 / ADP1716ARMZ-1.3-R7	ADP1716 / ADP1716ARMZ-1.5-R7	ADP1716 / ADP1716ARMZ-1.8-R7
ADP1716 / ADP1716ARMZ-2.5-R7	ADP1716 / ADP1716ARMZ-3.3-R7	ADP1720 / ADP1720ARMZ-3.3-R7	ADP1720 / ADP1720ARMZ-5-R7	ADP1720 / ADP1720ARMZ-R7
ADP2291 / ADP2291ARMZ-R7	ADP3629 / ADP3629ARMZ-R7	ADP3630 / ADP3630ARMZ-R7	ADP3631 / ADP3631ARMZ-R7	ADR3525 / ADR3525WARMZ-R7
ADR3525 / ADR3525WBRMZ-R7	ADR3530 / ADR3530WARMZ-R7	ADR3530 / ADR3530WBRMZ-R7	ADR3533 / ADR3533WARMZ-R7	ADR3533 / ADR3533WBRMZ-R7
ADR3540 / ADR3540WARMZ-R7	ADR3540 / ADR3540WBRMZ-R7	ADR3550 / ADR3550WARMZ-R7	ADR3550 / ADR3550WBRMZ-R7	ADR420 / ADR420ARMZ
ADR420 / ADR420ARMZ-REEL7	ADR421 / ADR421ARMZ	ADR421 / ADR421ARMZ-REEL7	ADR423 / ADR423ARMZ	ADR423 / ADR423ARMZ-REEL7
ADR425 / ADR425ARMZ	ADR425 / ADR425ARMZ-REEL7	ADR430 / ADR430ARMZ	ADR430 / ADR430ARMZ-REEL7	ADR431 / ADR431ARMZ
ADR431 / ADR431ARMZ-REEL7	ADR431 / ADR431BRMZ	ADR431 / ADR431BRMZ-R7	ADR433 / ADR433ARMZ	ADR433 / ADR433ARMZ-REEL7
ADR434 / ADR434ARMZ	ADR434 / ADR434ARMZ-REEL7	ADR435 / ADR435ARMZ	ADR435 / ADR435ARMZ-REEL7	ADR435 / ADR435BRMZ

ADR435 / ADR435BRMZ-R7	ADR827 / ADR827BRMZ-R2	ADR827 / ADR827BRMZ-REEL7	ADT75 / AD51/007Z-0REEL	ADT75 / ADT75ARMZ
ADT75 / ADT75ARMZ-REEL	ADT75 / ADT75ARMZ-REEL7	ADT75 / ADT75BRMZ	ADT75 / ADT75BRMZ-REEL	ADT75 / ADT75BRMZ-REEL7
SSM2305 / SSM2305RMZ-R2	SSM2305 / SSM2305RMZ-REEL	SSM2305 / SSM2305RMZ-REEL7		

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	26-Oct-2015	24-Jan-2016	Initial Release

Analog Devices, Inc.

DocId:3393 Parent DocId:None Layout Rev:7