



## Product/Process Change Notice - PCN 15\_0176 Rev. A

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.

*Note: Revised fields are indicated by a red field name. See Appendix B for revision history.*

**PCN Title:** Assembly Transfer of Select 8/10L MSOP Products to Amkor Philippines

**Publication Date:** 26-Jan-2016

**Effectivity Date:** 25-Apr-2016 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Correct detailed change description to add Loctite QMI519 die attach and Hitachi CEL8240HF10LX mold compound at Carsem; Remove devices; Add devices

### 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

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

ADI\_PCN\_15\_0176\_Rev\_A\_Qual Summary Commercial.pdf

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**Attachment 3: Type:** Qualification Results Summary

ADI\_PCN\_15\_0176\_Rev\_A\_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**

**Existing Parts - Product Family / Model Number (236)**

AD5258 / ADW5001-0	AD5258 / ADW5001-0RL7	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
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	ADG722 / ADG722BRMZ
ADG722 / ADG722BRMZ-REEL	ADG722 / ADG722BRMZ-REEL7	ADG723 / ADG723BRM	ADG723 / ADG723BRM-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	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 / AD51007Z-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				

**Added Parts On This Revision - Product Family / Model Number (430)**

AD5063 / AD5063BRMZ	AD5063 / AD5063BRMZ-1	AD5063 / AD5063BRMZ-1-REEL7	AD5063 / AD5063BRMZ-REEL7	AD5161 / AD5161BRM10
AD5161 / AD5161BRM10-RL7	AD5161 / AD5161BRM50	AD5161 / AD5161BRM50-RL7	AD5161 / AD5161BRMZ10	AD5161 / AD5161BRMZ10-RL7
AD5161 / AD5161BRMZ100	AD5161 / AD5161BRMZ100-RL7	AD5161 / AD5161BRMZ5	AD5161 / AD5161BRMZ5-RL7	AD5161 / AD5161BRMZ50
AD5161 / AD5161BRMZ50-RL7	AD5162 / AD5162BRM100	AD5162 / AD5162BRM100-RL7	AD5162 / AD5162BRMZ10	AD5162 / AD5162BRMZ10-RL7
AD5162 / AD5162BRMZ100	AD5162 / AD5162BRMZ100-RL7	AD5162 / AD5162BRMZ2.5	AD5162 / AD5162BRMZ2.5-RL7	AD5162 / AD5162BRMZ50
AD5162 / AD5162BRMZ50-RL7	AD5170 / AD5170BRM10	AD5170 / AD5170BRM10-RL7	AD5170 / AD5170BRMZ10	AD5170 / AD5170BRMZ10-RL7
AD5170 / AD5170BRMZ100	AD5170 / AD5170BRMZ2.5	AD5170 / AD5170BRMZ2.5-RL7	AD5170 / AD5170BRMZ50	AD5170 / AD5170BRMZ50-RL7
AD5172 / AD5172BRM10	AD5172 / AD5172BRM100	AD5172 / AD5172BRMZ2.5	AD5172 / AD5172BRMZ2.5-RL7	AD5172 / AD5172BRMZ10
AD5172 / AD5172BRMZ10-RL7	AD5172 / AD5172BRMZ100	AD5172 / AD5172BRMZ100-RL7	AD5172 / AD5172BRMZ2.5	AD5172 / AD5172BRMZ50
AD5172 / AD5172BRMZ50-RL7	AD5173 / AD5173BRMZ2.5	AD5173 / AD5173BRM50	AD5173 / AD5173BRM50-RL7	AD5173 / AD5173BRMZ10
AD5173 / AD5173BRMZ10-RL7	AD5173 / AD5173BRMZ100	AD5173 / AD5173BRMZ2.5	AD5173 / AD5173BRMZ2.5-RL7	AD5173 / AD5173BRMZ50
AD5173 / AD5173BRMZ50-RL7	AD5174 / AD5174BRMZ-10	AD5174 / AD5174BRMZ-10-RL7	AD5175 / AD5175BRMZ-10	AD5175 / AD5175BRMZ-10-RL7
AD5200 / AD5200BRMZ10	AD5200 / AD5200BRMZ10-REEL7	AD5200 / AD5200BRMZ50	AD5200 / AD5200BRMZ50-REEL7	AD5201 / AD5201BRMZ10
AD5201 / AD5201BRMZ10-REEL7	AD5201 / AD5201BRMZ50	AD5201 / AD5201BRMZ50-REEL7	AD5220 / AD5220BRM100	AD5243 / AD5243BRM10
AD5243 / AD5243BRM100	AD5243 / AD5243BRMZ2.5	AD5243 / AD5243BRMZ10	AD5243 / AD5243BRMZ10-RL7	AD5243 / AD5243BRMZ2.5
AD5243 / AD5243BRMZ2.5-RL7	AD5243 / AD5243BRMZ50	AD5243 / AD5243BRMZ50-RL7	AD5248 / AD5248BRM100	AD5248 / AD5248BRMZ10
AD5248 / AD5248BRMZ10-RL7	AD5248 / AD5248BRMZ100	AD5248 / AD5248BRMZ100-RL7	AD5248 / AD5248BRMZ2.5	AD5248 / AD5248BRMZ2.5-RL7
AD5248 / AD5248BRMZ50	AD5248 / AD5248BRMZ50-RL7	AD5258 / AD5258BRMZ1	AD5258 / AD5258BRMZ1-R7	AD5258 / AD5258BRMZ10
AD5258 / AD5258BRMZ10-R7	AD5258 / AD5258BRMZ100	AD5258 / AD5258BRMZ100-R7	AD5258 / AD5258BRMZ50	AD5258 / AD5258BRMZ50-R7
AD5258 / AD80009Z-0	AD5258 / AD80009Z-0RL7	AD5270 / AD5270BRMZ-100	AD5270 / AD5270BRMZ-100-RL7	AD5270 / AD5270BRMZ-20
AD5270 / AD5270BRMZ-20-RL7	AD5270 / AD5270BRMZ-50	AD5270 / AD5270BRMZ-50-RL7	AD5271 / AD5271BRMZ-100	AD5271 / AD5271BRMZ-100-RL7
AD5271 / AD5271BRMZ-20	AD5271 / AD5271BRMZ-20-RL7	AD5272 / AD5272BRMZ-100	AD5272 / AD5272BRMZ-100-RL7	AD5272 / AD5272BRMZ-20
AD5272 / AD5272BRMZ-20-RL7	AD5272 / AD5272BRMZ-50	AD5272 / AD5272BRMZ-50-RL7	AD5274 / AD5274BRMZ-100	AD5274 / AD5274BRMZ-100-RL7
AD5274 / AD5274BRMZ-20	AD5274 / AD5274BRMZ-20-RL7	AD5290 / AD5290YRMZ10	AD5290 / AD5290YRMZ10-R7	AD5290 / AD5290YRMZ100
AD5290 / AD5290YRMZ100-R7	AD5290 / AD5290YRMZ50	AD5290 / AD5290YRMZ50-R7	AD5300 / AD5300BRM	AD5302 / AD5302ARMZ
AD5302 / AD5302ARMZ-REEL	AD5302 / AD5302ARMZ-REEL7	AD5302 / AD5302BRM	AD5302 / AD5302BRM-REEL7	AD5302 / AD5302BRMZ
AD5302 / AD5302BRMZ-REEL7	AD5304 / AD5304ARM	AD5304 / AD5304ARMZ	AD5304 / AD5304ARMZ-REEL7	AD5304 / AD5304BRMZ
AD5304 / AD5304BRMZ-REEL	AD5304 / AD5304BRMZ-REEL7	AD5305 / AD5305ARMZ	AD5305 / AD5305ARMZ-REEL7	AD5305 / AD5305BRM-REEL
AD5305 / AD5305BRMZ	AD5305 / AD5305BRMZ-REEL7	AD5310 / AD5310BRM	AD5310R / AD5310RBRMZ	AD5310R / AD5310RBRMZ-RL7
AD5311 / AD11/2041-0	AD5311 / AD11/2041-0REEL	AD5311R / AD5311RBRMZ	AD5311R / AD5311RBRMZ-RL7	AD5312 / AD5312ARMZ
AD5312 / AD5312ARMZ-REEL7	AD5312 / AD5312BRM-REEL7	AD5312 / AD5312BRMZ	AD5312 / AD5312BRMZ-REEL7	AD5314 / AD5314ARM-REEL7
AD5314 / AD5314BRM	AD5314 / AD5314BRM-REEL7	AD5315 / AD5315ARM-REEL7	AD5315 / AD5315BRM	AD5315 / AD5315BRM-REEL7
AD5315 / AD5315BRMZ	AD5315 / AD5315BRMZ-REEL	AD5315 / AD5315BRMZ-REEL7	AD5320 / AD5320BRM	AD5321 / AD5321BRM
AD5321 / AD5321BRM-REEL7	AD5322 / AD5322ARM	AD5322 / AD5322ARMZ	AD5322 / AD5322ARMZ-REEL7	AD5322 / AD5322BRM
AD5322 / AD5322BRM-REEL	AD5322 / AD5322BRM-REEL7	AD5324 / AD5324ARM	AD5324 / AD5324ARMZ	AD5324 / AD5324ARMZ-REEL7
AD5324 / AD5324BRM	AD5324 / AD5324BRM-REEL7	AD5324 / AD5324BRMZ	AD5324 / AD5324BRMZ-REEL	AD5324 / AD5324BRMZ-REEL7
AD5325 / AD5325ARMZ	AD5325 / AD5325ARMZ-REEL7	AD5325 / AD5325BRM-REEL7	AD5337 / AD5337ARM	AD5338 / AD5338ARM
AD5339 / AD5339ARM	AD5339 / AD5339BRM-REEL7	AD5425 / AD5425YRMZ	AD5425 / AD5425YRMZ-REEL	AD5425 / AD5425YRMZ-REEL7
AD5426 / AD5426YRM	AD5426 / AD5426YRM-REEL7	AD5426 / AD5426YRMZ	AD5426 / AD5426YRMZ-REEL	AD5426 / AD5426YRMZ-REEL7
AD5432 / AD5432YRMZ	AD5432 / AD5432YRMZ-REEL	AD5432 / AD5432YRMZ-REEL7	AD5443 / AD5443YRM	AD5443 / AD5443YRM-REEL
AD5443 / AD5443YRM-REEL7	AD5444 / AD5444YRM	AD5444 / AD5444YRMZ	AD5444 / AD5444YRMZ-REEL7	AD5446 / AD5446YRM
AD5446 / AD5446YRMZ	AD5446 / AD5446YRMZ-RL7	AD5452 / AD5452YRM	AD5452 / AD5452YRM-REEL	AD5453 / AD5453YRM
AD5453 / AD5453YRM-REEL	AD5453 / AD5453YRM-REEL7	AD5543 / AD5543BRM	AD5553 / AD5553CRM	AD5553 / AD5553CRM-REEL7
AD5620 / AD5620CRM-1	AD5620 / AD5620CRM-1REEL7	AD5620 / AD5620CRM-3	AD5640 / AD5640CRM-1	AD5640 / AD5640CRM-2
AD5660 / AD5660CRM-1	AD5660 / AD5660CRM-1REEL7	AD5660 / AD5660CRM-2	AD5660 / AD5660CRM-2REEL7	AD5660 / AD5660CRM-3
AD5681R / AD5681RBRMZ	AD5681R / AD5681RBRMZ-RL7	AD5683R / AD5683RARMZ	AD5683R / AD5683RARMZ-RL7	AD5683R / AD5683RBRMZ
AD5683R / AD5683RBRMZ-3	AD5683R / AD5683RBRMZ-3-RL7	AD5683R / AD5683RBRMZ-RL7	AD5691R / AD5691RBRMZ	AD5691R / AD5691RBRMZ-RL7
AD5693R / AD5693RARMZ	AD5693R / AD5693RARMZ-RL7	AD5693R / AD5693RBRMZ	AD5693R / AD5693RBRMZ-RL7	AD7150 / AD7150BRMZ

AD7150 / AD7150BRMZ-REEL	AD7151 / AD7151BRMZ	AD7151 / AD7151BRMZ-REEL	AD7152 / AD7152BRMZ	AD7152 / AD7152BRMZ-REEL
AD7153 / AD7153BRMZ	AD7153 / AD7153BRMZ-REEL	AD7276 / AD7276BRM	AD7303 / AD7303BRM	AD7303 / AD7303BRM-REEL
AD7414 / AD7414ARM-OREEL	AD7414 / AD7414ARM-1REEL	AD7416 / AD7416ARM	AD7416 / AD7416ARM-REEL7	AD7418 / AD7418ARM
AD7418 / AD7418ARM-REEL	AD7450 / AD7450BRM-REEL	AD7451 / AD7451BRM-REEL7	AD7468 / AD7468BRM	AD7475 / AD7475BRM-REEL7
AD7476A / AD7476ABRM	AD7476A / AD7476ABRM-REEL7	AD7478A / AD7478AARM	AD7495 / AD7495ARM	AD7495 / AD7495ARM-REEL
AD7680 / AD7680BRM-REEL	AD7680 / AD7680BRM-REEL7	AD7740 / AD7740KRM	AD7740 / AD7740YRM	AD7740 / AD7740YRM-REEL
AD7787 / AD7787BRM	AD7787 / AD7787BRM-REEL	AD7787 / AD7787BRMZ	AD7787 / AD7787BRMZ-RL	AD7788 / AD7788ARM
AD7788 / AD7788BRM	AD7788 / AD7788BRMZ	AD7788 / AD7788BRMZ-REEL	AD7789 / AD7789BRM	AD7790 / AD7790BRM
AD7790 / AD7790BRM-REEL	AD7790 / AD7790BRMZ	AD7790 / AD7790BRMZ-REEL	AD7791 / AD7791BRM-REEL	AD7791 / AD7791BRMZ
AD7791 / AD7791BRMZ-REEL	AD7814 / AD7814ARM-REEL7	AD7818 / AD7818ARM	AD7818 / AD7818ARM-REEL7	AD7887 / AD7887ARM
AD7887 / AD7887ARM-REEL7	AD7911 / AD7911ARM-REEL7	AD7915 / AD7915BRMZ	AD7915 / AD7915BRMZ-RL7	AD7916 / AD7916BRMZ
AD7916 / AD7916BRMZ-RL7	AD7940 / AD7940BRM	AD7940 / AD7940BRM-REEL7	AD7980 / AD7980ARMZ	AD7980 / AD7980ARMZRL7
AD7980 / AD7980BRMZ	AD7980 / AD7980BRMZRL7	AD7982 / AD71062Z	AD7982 / AD71062Z-RL7	AD7982 / AD7982BRMZ
AD7982 / AD7982BRMZRL7	AD7983 / AD7983BRMZ	AD7983 / AD7983BRMZ-RL7	AD7984 / AD7984BRMZ	AD7984 / AD7984BRMZ-RL7
AD7988-1 / AD7988-1BRMZ	AD7988-1 / AD7988-1BRMZ-RL7	AD7988-5 / AD7988-5BRMZ	AD7988-5 / AD7988-5BRMZ-RL7	AD7989-1 / AD7989-1BRMZ
AD7989-1 / AD7989-1BRMZ-RL7	AD7989-5 / AD7989-5BRMZ	AD7989-5 / AD7989-5BRMZ-RL7	AD8021 / AD8021ARM	AD8021 / AD8021ARM-REEL7
AD8028 / AD8028ARMZ	AD8028 / AD8028ARMZ-REEL7	AD8032 / AD8032ARM	AD8032 / AD8032ARM-REEL7	AD8052 / AD8052ARM
AD8056 / AD8056ARM-REEL7	AD8058 / AD8058ARM	AD8062 / AD8062ARM	AD8066 / AD8066ARM	AD8130 / AD8130ARM
AD8132 / AD8132ARM	AD8138 / AD8138ARM	AD8138 / AD8138ARM-REEL7	AD8221 / AD8221ARM	AD8221 / AD8221ARM-REEL
AD8221 / AD8221ARM-REEL7	AD8271 / AD8271ARMZ	AD8271 / AD8271ARMZ-R7	AD8271 / AD8271ARMZ-RL	AD8271 / AD8271BRMZ
AD8271 / AD8271BRMZ-R7	AD8271 / AD8271BRMZ-RL	AD8310 / AD8310ARM	AD8310 / AD8310ARM-REEL7	AD8314 / AD8314ARM
AD8314 / AD8314ARM-REEL7	AD8350 / AD8350ARM20-REEL7	AD8351 / AD8351ARM	AD8351 / AD8351ARM-REEL7	AD8351 / AD8351ARMZ
AD8351 / AD8351ARMZ-REEL7	AD8361 / AD8361ARM	AD8361 / AD8361ARM-REEL7	AD8475 / AD8475BRMZ	AD8475 / AD8475BRMZ-R7
AD8475 / AD8475BRMZ-RL	AD8551 / AD8551ARM-REEL	AD8602 / AD8602ARM-REEL	AD8606 / AD8606ARM-REEL	AD9833 / AD9833BRM
AD9833 / AD9833BRM-REEL	AD9833 / AD9833BRM-REEL7	ADG1221 / ADG1221BRMZ	ADG1221 / ADG1221BRMZ-REEL7	ADG1222 / ADG1222BRMZ
ADG1222 / ADG1222BRMZ-REEL7	ADG1223 / ADG1223BRMZ	ADG1223 / ADG1223BRMZ-REEL7	ADG1421 / ADG1421BRMZ	ADG1421 / ADG1421BRMZ-REEL7
ADG1422 / ADG1422BRMZ	ADG1422 / ADG1422BRMZ-REEL7	ADG1423 / ADG1423BRMZ	ADG1423 / ADG1423BRMZ-REEL7	ADG419 / ADG419BRM
ADG419 / ADG419BRM-REEL	ADG419 / ADG419BRM-REEL7	ADG465 / ADG465BRM	ADG465 / ADG465BRM-REEL	ADG804 / ADG804YRMZ
ADG804 / ADG804YRMZ-REEL	ADG804 / ADG804YRMZ-REEL7	ADG836 / ADG836YRM	ADG836 / ADG836YRMZ	ADG836 / ADG836YRMZ-REEL
ADG836 / ADG836YRMZ-REEL7	ADG836L / ADG836LYRM	ADG836L / ADG836LYRM-REEL7	ADG836L / ADG836LYRMZ	ADG836L / ADG836LYRMZ-REEL7
ADG901 / ADG901BRM	ADG918 / ADG918BRM	ADG918 / ADG918BRM-REEL7	ADM101E / ADM101EARM	ADM101E / ADM101EARM-REEL
ADM101E / ADM101EARM-REEL7	ADM1175 / ADM1175-1ARMZ-R7	ADM1175 / ADM1175-3ARMZ-R7	ADM1175 / ADM1175-4ARMZ-R7	ADM1176 / ADM1176-1ARMZ-R7
ADM1176 / ADM1176-2ARMZ-R7	ADM1177 / ADM1177-1ARMZ-R7	ADM1177 / ADM1177-2ARMZ-R7	ADM1178 / ADM1178-1ARMZ-R7	ADM1178 / ADM1178-2ARMZ-R7
ADM1191 / ADM1191-2ARMZ-R7	ADM1192 / ADM1192-1ARMZ-R7	ADM1232 / ADM1232ARM-REEL	ADM1491E / ADM1491EBRMZ	ADM1491E / ADM1491EBRMZ-REEL7
ADM489A / ADM489ABRMZ	ADM489A / ADM489ABRMZ-REEL7	ADM690A / ADM690AARM	ADP1621 / ADP1621ARMZ-R7	ADP1870 / ADP1870ARMZ-0.3-R7
ADP1870 / ADP1870ARMZ-0.6-R7	ADP1870 / ADP1870ARMZ-1.0-R7	ADP1871 / ADP1871ARMZ-0.3-R7	ADP1871 / ADP1871ARMZ-0.6-R7	ADP1871 / ADP1871ARMZ-1.0-R7
ADP1872 / ADP1872ARMZ-0.3-R7	ADP1872 / ADP1872ARMZ-0.6-R7	ADP1872 / ADP1872ARMZ-1.0-R7	ADP1873 / ADP1873ARMZ-0.3-R7	ADP1873 / ADP1873ARMZ-0.6-R7
ADP1873 / ADP1873ARMZ-1.0-R7	ADP3333 / ADP3333ARM-2.77-RL	ADP3333 / ADP3333ARM-3-REEL	ADP3333 / ADP3333ARM-3.3-RL7	OP1177 / OP1177ARM-REEL

**Removed Parts On All Revisions - Product Family / Model Number (17)**

AD8313 / AD8313ARMZ	AD8313 / AD8313ARMZ-REEL	AD8313 / AD8313ARMZ-REEL7	AD8315 / AD8315ARMZ	AD8315 / AD8315ARMZ-RL
ADG721 / ADG721BRMZ	ADG721 / ADG721BRMZ-REEL	ADG721 / ADG721BRMZ-REEL7	ADG723 / ADG723BRMZ	ADG723 / ADG723BRMZ-REEL
ADG723 / ADG723BRMZ-REEL7	ADM1485 / ADM1485ARMZ	ADM1485 / ADM1485ARMZ-REEL	ADM1485 / ADM1485ARMZ-REEL7	ADM485 / ADM485ARMZ
ADM485 / ADM485ARMZ-REEL	ADM485 / ADM485ARMZ-REEL7			

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	26-Oct-2015	24-Jan-2016	Initial Release
Rev. A	26-Jan-2016	25-Apr-2016	Correct detailed change description to add Loctite QM1519 die attach and Hitachi CEL8240HF10LX mold compound at Carsen; Remove devices; Add devices

Analog Devices, Inc.

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