



## Product/Process Change Notice - PCN 11\_0218 Rev. C

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.

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

**PCN Title:** Halogen Free Material Change for Certain TSSOP Products at Carsem

**Publication Date:** 26-Sep-2012

**Effectivity Date:** 25-Dec-2012 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Added parts. Removed parts.

### Description Of Change

This is a change to a new die attach and mold compound materials for assembly of ADI's TSSOP products. In addition, ADI is transferring the assembly location of the TSSOP products.

From:

Assembly Site: Carsem S

Die attach: Ablestik 84-1LMISR4

Mold compound: Sumitomo 7351LS

To:

Assembly Site: Carsem M

Die attach: Henkel QMI-519

Mold compound: Sumitomo G700HA

ADI is currently in high volume production at Carsem M for SOIC\_N, SOIC\_W, SSOP, miniSOIC, QSOP, SOT23, SOT223, SOT143, SOT66, SC70, and TSOT packages.

The newly qualified materials are low halogen/halogen free with <900 ppm Br-, <900 ppm Cl-, and <1500 ppm combined Br- and Cl- content.

Rev A

Note: For parts being added, Effectivity Date is targeted after 90 days. Effectivity date for material on the previous revision of this PCN remains 21-Dec-2011.

### Reason For Change

ADI is standardizing on halogen free package materials that have equivalent or improved material properties in response to our customer and industry demands for halogen free "green" products.

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

This change does not affect fit, form, function or reliability of the products

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

The earliest date code of the changed product is Date Code 1151

### Summary of Supporting Information

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

### Supporting Documents

**Attachment 1: Type:** Qualification Report Summary

ADI\_PCN\_11\_0218\_Rev\_C\_Qual Results\_TSSOP[1].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

**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 (728)**

AD1803 / AD1803JRUZ-REEL	AD1803 / AD90704Z	AD1804 / AD1804JRUZ-REEL	AD1804 / AD90705Z	AD5122 / AD5122BRUZ10
AD5122 / AD5122BRUZ100	AD5122A / AD5122ABRUZ10	AD5122A / AD5122ABRUZ100	AD5124 / AD5124BRUZ10	AD5124 / AD5124BRUZ10-RL7
AD5124 / AD5124BRUZ100	AD5124 / AD5124BRUZ100-RL7	AD5142 / AD5142BRUZ10	AD5142 / AD5142BRUZ10-U1	AD5142 / AD5142BRUZ100
AD5142A / AD5142ABRUZ10	AD5142A / AD5142ABRUZ100	AD5144 / AD5144BRUZ10	AD5144 / AD5144BRUZ10-U1	AD5144 / AD5144BRUZ100
AD5144A / AD5144ABRUZ10	AD5144A / AD5144ABRUZ10-RL7	AD5144A / AD5144ABRUZ10-U1	AD5144A / AD5144ABRUZ100	AD5144A / AD5144ABRUZ100-RL7
AD5144A / AD5144ABRUZ100-U1	AD5203 / AD5203ARUZ10	AD5203 / AD5203ARUZ10-REEL	AD5203 / AD5203ARUZ100	AD5203 / AD5203ARUZ100-REEL
AD5291 / AD5291BRUZ-100	AD5291 / AD5291BRUZ-100-RL7	AD5291 / AD5291BRUZ-20	AD5291 / AD5291BRUZ-20-RL7	AD5291 / AD5291BRUZ-50
AD5291 / AD5291BRUZ-50-RL7	AD5292 / AD5292BRUZ-100	AD5292 / AD5292BRUZ-100-RL7	AD5292 / AD5292BRUZ-20	AD5292 / AD5292BRUZ-20-RL7
AD5292 / AD5292BRUZ-50	AD5292 / AD5292BRUZ-50-RL7	AD5293 / AD5293BRUZ-100	AD5293 / AD5293BRUZ-100-RL7	AD5293 / AD5293BRUZ-20
AD5293 / AD5293BRUZ-20-RL7	AD5293 / AD5293BRUZ-50	AD5293 / AD5293BRUZ-50-RL7	AD5308 / AD5308ARU	AD5308 / AD5308ARU-REEL7
AD5308 / AD5308ARUZ	AD5308 / AD5308ARUZ-REEL7	AD5318 / AD5318ARU	AD5318 / AD5318ARU-REEL7	AD5318 / AD5318ARUZ
AD5318 / AD5318ARUZ-REEL7	AD5328 / AD5328ARU	AD5328 / AD5328ARU-REEL7	AD5328 / AD5328ARUZ	AD5328 / AD5328ARUZ-REEL7
AD5415 / AD5415YRU	AD5415 / AD5415YRU-REEL7	AD5415 / AD5415YRUZ	AD5415 / AD5415YRUZ-REEL	AD5415 / AD5415YRUZ-REEL7
AD5424 / AD5424YRU	AD5424 / AD5424YRU-REEL	AD5424 / AD5424YRU-REEL7	AD5424 / AD5424YRUZ	AD5424 / AD5424YRUZ-REEL
AD5424 / AD5424YRUZ-REEL7	AD5428 / AD5428YRU	AD5428 / AD5428YRU-REEL	AD5428 / AD5428YRU-REEL7	AD5428 / AD5428YRUZ
AD5428 / AD5428YRUZ-REEL	AD5428 / AD5428YRUZ-REEL7	AD5429 / AD5429YRU	AD5429 / AD5429YRU-REEL	AD5429 / AD5429YRU-REEL7
AD5429 / AD5429YRUZ	AD5429 / AD5429YRUZ-REEL	AD5429 / AD5429YRUZ-REEL7	AD5433 / AD5433YRU	AD5433 / AD5433YRU-REEL
AD5433 / AD5433YRU-REEL7	AD5433 / AD5433YRUZ	AD5433 / AD5433YRUZ-REEL	AD5433 / AD5433YRUZ-REEL7	AD5439 / AD5439YRU
AD5439 / AD5439YRU-REEL	AD5439 / AD5439YRU-REEL7	AD5439 / AD5439YRUZ	AD5439 / AD5439YRUZ-REEL	AD5439 / AD5439YRUZ-REEL7
AD5440 / AD5440YRU	AD5440 / AD5440YRU-REEL	AD5440 / AD5440YRU-REEL7	AD5440 / AD5440YRUZ	AD5440 / AD5440YRUZ-REEL
AD5440 / AD5440YRUZ-REEL7	AD5445 / AD5445YRU	AD5445 / AD5445YRU-REEL	AD5445 / AD5445YRU-REEL7	AD5445 / AD5445YRUZ
AD5445 / AD5445YRUZ-REEL	AD5445 / AD5445YRUZ-REEL7	AD5447 / AD5447YRU	AD5447 / AD5447YRU-REEL	AD5447 / AD5447YRUZ
AD5447 / AD5447YRUZ-REEL	AD5447 / AD5447YRUZ-REEL7	AD5449 / AD5449YRU	AD5449 / AD5449YRU-REEL	AD5449 / AD5449YRU-REEL7
AD5449 / AD5449YRUZ	AD5449 / AD5449YRUZ-REEL	AD5449 / AD5449YRUZ-REEL7	AD5625 / AD5625BRUZ	AD5625 / AD5625BRUZ-REEL7
AD5625R / AD5625RBRUZ-1	AD5625R / AD5625RBRUZ-1REEL7	AD5625R / AD5625RBRUZ-2	AD5625R / AD5625RBRUZ-2REEL7	AD5628 / AD5628ARUZ-2
AD5628 / AD5628ARUZ-2REEL7	AD5628 / AD5628BRUZ-2	AD5628 / AD5628BRUZ-2REEL7	AD5645R / AD5645RBRUZ	AD5645R / AD5645RBRUZ-REEL7
AD5648 / AD5648ARUZ-2	AD5648 / AD5648ARUZ-2REEL7	AD5648 / AD5648BRUZ-2	AD5648 / AD5648BRUZ-2REEL7	AD5665 / AD5665BRUZ
AD5665 / AD5665BRUZ-REEL7	AD5665R / AD5665RBRUZ-1	AD5665R / AD5665RBRUZ-1REEL7	AD5665R / AD5665RBRUZ-2	AD5665R / AD5665RBRUZ-2REEL7
AD5668 / AD5668ARUZ-2	AD5668 / AD5668ARUZ-2REEL7	AD5668 / AD5668ARUZ-3	AD5668 / AD5668ARUZ-3REEL7	AD5668 / AD5668ARUZ-6
AD5668 / AD5668ARUZ-6REEL7	AD5668 / AD5668BRUZ-1	AD5668 / AD5668BRUZ-1REEL7	AD5668 / AD5668BRUZ-2	AD5668 / AD5668BRUZ-2REEL7
AD5668 / AD5668BRUZ-3	AD5668 / AD5668BRUZ-3REEL7	AD5678 / AD5678ARUZ-2	AD5678 / AD5678ARUZ-2REEL7	AD5678 / AD5678BRUZ-2
AD5678 / AD5678BRUZ-2REEL7	AD5817 / AD5817DBRUZ-U4	AD5930 / AD5930YRUZ	AD5930 / AD5930YRUZ-REEL7	AD5932 / AD5932YRUZ
AD5932 / AD5932YRUZ-REEL7	AD7175-2 / AD7175-2BRUZ	AD7175-2 / AD7175-2BRUZ-RL	AD7190 / AD7190BRUZ	AD7190 / AD7190BRUZ-REEL
AD7191 / AD7191BRUZ	AD7191 / AD7191BRUZ-REEL	AD7192 / AD7192BRUZ	AD7192 / AD7192BRUZ-REEL	AD7193 / AD7193BRUZ
AD7193 / AD7193BRUZ-REEL	AD7321 / AD7321BRUZ	AD7321 / AD7321BRUZ-REEL	AD7321 / AD7321BRUZ-REEL7	AD7322 / AD7322BRUZ
AD7322 / AD7322BRUZ-REEL	AD7322 / AD7322BRUZ-REEL7	AD7323 / AD7323BRUZ	AD7323 / AD7323BRUZ-REEL	AD7323 / AD7323BRUZ-REEL7
AD7324 / AD7324BRUZ	AD7324 / AD7324BRUZ-REEL	AD7324 / AD7324BRUZ-REEL7	AD7327 / AD7327BRUZ	AD7327 / AD7327BRUZ-REEL
AD7327 / AD7327BRUZ-REEL7	AD7328 / AD7328BRUZ	AD7328 / AD7328BRUZ-REEL	AD7328 / AD7328BRUZ-REEL7	AD7329 / AD7329BRUZ
AD7329 / AD7329BRUZ-REEL	AD7329 / AD7329BRUZ-REEL7	AD7331L / AD71036LARUZ	AD7331L / AD71036LARUZ-REEL	AD7331L / AD7331LARUZ
AD7331L / AD7331LARUZ-RL	AD7331L / AD7331LARUZ-RL7	AD7352 / AD7352BRUZ	AD7352 / AD7352BRUZ-500RL7	AD7352 / AD7352BRUZ-RL
AD7352 / AD7352YRUZ	AD7352 / AD7352YRUZ-500RL7	AD7352 / AD7352YRUZ-RL	AD7356 / AD7356BRUZ	AD7356 / AD7356BRUZ-500RL7
AD7356 / AD7356BRUZ-RL	AD7356 / AD7356YRUZ	AD7356 / AD7356YRUZ-500RL7	AD7356 / AD7356YRUZ-RL	AD7357 / AD7357BRUZ
AD7357 / AD7357BRUZ-500RL7	AD7357 / AD7357BRUZ-RL	AD7357 / AD7357YRUZ	AD7357 / AD7357YRUZ-500RL7	AD7357 / AD7357YRUZ-RL
AD7366 / AD7366BRUZ	AD7366 / AD7366BRUZ-500RL7	AD7366 / AD7366BRUZ-RL7	AD7366-5 / AD7366BRUZ-5	AD7366-5 / AD7366BRUZ-5-RL7
AD7366-5 / AD7366BRUZ-5500RL7	AD7367 / AD7367BRUZ	AD7367 / AD7367BRUZ-500RL7	AD7367 / AD7367BRUZ-RL7	AD7367-5 / AD7367BRUZ-5
AD7367-5 / AD7367BRUZ-5-RL7	AD7367-5 / AD7367BRUZ-5500RL7	AD7376 / AD7376ARUZ10	AD7376 / AD7376ARUZ10-R7	AD7376 / AD7376ARUZ100
AD7376 / AD7376ARUZ100-R7	AD7376 / AD7376ARUZ50	AD7376 / AD7376ARUZ50-REEL7	AD7399 / AD7399BRU	AD7399 / AD7399BRU-REEL7
AD7399 / AD7399BRUZ	AD7399 / AD7399BRUZ-REEL7	AD7417 / AD7417ARU	AD7417 / AD7417ARU-REEL	AD7417 / AD7417ARU-REEL7

AD7417 / AD7417ARUZ	AD7417 / AD7417ARUZ-REEL	AD7417 / AD7417ARUZ-REEL7	AD7705 / AD7705BRU	AD7705 / AD7705BRU-REEL
AD7705 / AD7705BRU-REEL7	AD7705 / AD7705BRUZ	AD7705 / AD7705BRUZ-REEL	AD7705 / AD7705BRUZ-REEL7	AD7720 / AD7720BRU
AD7720 / AD7720BRUZ	AD7720 / AD7720BRUZ-REEL	AD7720 / AD7720BRUZ-REEL7	AD7729 / AD7729ARU	AD7729 / AD7729ARU-REEL
AD7729 / AD7729ARU-REEL7	AD7729 / AD7729ARUZ	AD7729 / AD7729ARUZ-REEL	AD7729 / AD7729ARUZ-REEL7	AD7731 / AD7731BRUZ
AD7731 / AD7731BRUZ-REEL	AD7731 / AD7731BRUZ-REEL7	AD7732 / AD7732BRU	AD7732 / AD7732BRUZ	AD7732 / AD7732BRUZ-REEL
AD7732 / AD7732BRUZ-REEL7	AD7734 / AD7734BRU	AD7734 / AD7734BRUZ	AD7734 / AD7734BRUZ-REEL	AD7734 / AD7734BRUZ-REEL7
AD7739 / AD42/308-0	AD7739 / AD42/308-0REEL	AD7739 / AD42/308-0REEL7	AD7739 / AD42/308Z-0	AD7739 / AD42/308Z-0REEL
AD7739 / AD42/308Z-0REEL7	AD7739 / AD7739BRU	AD7739 / AD7739BRUZ-REEL	AD7739 / AD7739BRUZ	AD7739 / AD7739BRUZ-REEL7
AD7745 / AD7745ARUZ	AD7745 / AD7745ARUZ-REEL	AD7745 / AD7745ARUZ-REEL7	AD7746 / AD7746ARUZ	AD7746 / AD7746ARUZ-REEL
AD7746 / AD7746ARUZ-REEL7	AD7747 / AD7747ARUZ	AD7747 / AD7747ARUZ-REEL	AD7747 / AD7747ARUZ-REEL7	AD7766 / AD7766BRUZ
AD7766 / AD7766BRUZ-1	AD7766 / AD7766BRUZ-1-RL7	AD7766 / AD7766BRUZ-2	AD7766 / AD7766BRUZ-2-RL7	AD7766 / AD7766BRUZ-RL7
AD7767 / AD42/31Z-0RL7	AD7767 / AD7767BRUZ	AD7767 / AD7767BRUZ-1	AD7767 / AD7767BRUZ-1-RL7	AD7767 / AD7767BRUZ-2
AD7767 / AD7767BRUZ-2-RL7	AD7767 / AD7767BRUZ-RL7	AD7780 / AD7780BRUZ	AD7780 / AD7780BRUZ-REEL	AD7781 / AD7781BRUZ
AD7781 / AD7781BRUZ-REEL	AD7781 / AD7781CRUZ	AD7781 / AD7781CRUZ-REEL	AD7785 / AD42/320Z-0	AD7785 / AD42/320Z-0REEL
AD7785 / AD7785BRUZ	AD7785 / AD7785BRUZ-REEL	AD7792 / AD7792BRU	AD7792 / AD7792BRUZ	AD7792 / AD7792BRUZ-REEL
AD7793 / AD42/318Z-0	AD7793 / AD42/318Z-0REEL	AD7793 / AD42/321Z-0	AD7793 / AD42/321Z-0REEL	AD7793 / AD7793BRU
AD7793 / AD7793BRUZ	AD7793 / AD7793BRUZ-REEL	AD7794 / AD7794BRU	AD7794 / AD7794BRUZ-REEL	AD7794 / AD7794BRUZ
AD7794 / AD7794BRUZ-REEL	AD7794 / AD7794CRUZ	AD7794 / AD7794CRUZ-REEL	AD7795 / AD7795BRUZ	AD7795 / AD7795BRUZ-REEL
AD7796 / AD7796BRUZ	AD7796 / AD7796BRUZ-REEL	AD7797 / AD7797BRUZ	AD7797 / AD7797BRUZ-REEL	AD7798 / AD7798BRUZ
AD7798 / AD7798BRUZ-REEL	AD7799 / AD42/317-0	AD7799 / AD42/317-0REEL	AD7799 / AD42/317Z-0	AD7799 / AD42/317Z-0REEL
AD7799 / AD7799BRU	AD7799 / AD7799BRU-REEL	AD7799 / AD7799BRUZ	AD7799 / AD7799BRUZ-REEL	AD7801 / AD11/2063Z-0REEL7
AD7801 / AD7801BRU	AD7801 / AD7801BRU-REEL	AD7801 / AD7801BRU-REEL7	AD7801 / AD7801BRUZ	AD7801 / AD7801BRUZ-REEL
AD7801 / AD7801BRUZ-REEL7	AD7866 / AD7866ARU	AD7866 / AD7866ARU-REEL7	AD7866 / AD7866ARUZ	AD7866 / AD7866ARUZ-REEL
AD7866 / AD7866ARUZ-REEL7	AD7866 / AD7866BRU	AD7866 / AD7866BRU-REEL7	AD7866 / AD7866BRUZ	AD7866 / AD7866BRUZ-REEL
AD7866 / AD7866BRUZ-REEL7	AD7933 / AD7933BRU-REEL	AD7933 / AD7933BRU-REEL7	AD7933 / AD7933BRUZ	AD7933 / AD7933BRUZ-REEL7
AD7934 / AD7934BRU	AD7934 / AD7934BRU-REEL	AD7934 / AD7934BRUZ	AD7934 / AD7934BRUZ-REEL7	AD7934-6 / AD7934BRU-6REEL7
AD7934-6 / AD7934BRUZ-6	AD7934-6 / AD7934BRUZ-6REEL7	AD7993 / AD7993BRU-0	AD7993 / AD7993BRU-0REEL	AD7993 / AD7993BRU-1
AD7993 / AD7993BRU-1REEL	AD7993 / AD7993BRUZ-0	AD7993 / AD7993BRUZ-0REEL	AD7993 / AD7993BRUZ-1	AD7993 / AD7993BRUZ-1REEL
AD7994 / AD7994BRU-0	AD7994 / AD7994BRU-0REEL	AD7994 / AD7994BRUZ-0	AD7994 / AD7994BRUZ-0REEL	AD7994 / AD7994BRUZ-1
AD7994 / AD7994BRUZ-1REEL	AD7997 / AD7997BRU-0	AD7997 / AD7997BRU-0REEL	AD7997 / AD7997BRUZ-0	AD7997 / AD7997BRUZ-0REEL
AD7997 / AD7997BRUZ-1	AD7997 / AD7997BRUZ-1REEL	AD7998 / AD7998BRU-0	AD7998 / AD7998BRU-0REEL	AD7998 / AD7998BRU-1
AD7998 / AD7998BRUZ-0	AD7998 / AD7998BRUZ-0REEL	AD7998 / AD7998BRUZ-1	AD7998 / AD7998BRUZ-1REEL	AD80017 / AD80017AJRURL
AD8040 / AD4509ZZ	AD8040 / AD8040ARU-REEL	AD8040 / AD8040ARUZ	AD8040 / AD8040ARUZ-REEL	AD8040 / AD8040ARUZ-REEL7
AD8504 / AD8504ARUZ	AD8504 / AD8504ARUZ-REEL	AD8513 / AD8513ARUZ	AD8513 / AD8513ARUZ-REEL	AD8532 / AD8532ARU-REEL
AD8532 / AD8532ARUZ	AD8532 / AD8532ARUZ-REEL	AD8534 / AD8534ARUZ	AD8534 / AD8534ARUZ-REEL	AD8542 / AD8542ARU-REEL
AD8542 / AD8542ARUZ	AD8542 / AD8542ARUZ-REEL	AD8567 / AD8567ARUZ	AD8567 / AD8567ARUZ-REEL	AD8609 / AD8609ARUZ
AD8609 / AD8609ARUZ-REEL	AD8618 / AD8618ARUZ	AD8618 / AD8618ARUZ-REEL	AD8619 / AD8619ARUZ	AD8619 / AD8619ARUZ-REEL
AD8664 / AD8664ARUZ	AD8664 / AD8664ARUZ-REEL	AD8668 / AD8668ARUZ	AD8668 / AD8668ARUZ-REEL	AD8669 / AD8669ARUZ
AD8669 / AD8669ARUZ-REEL	AD8684 / AD8684ARUZ	AD8684 / AD8684ARUZ-REEL	AD8802 / AD8802ARU	AD8802 / AD8802ARU-REEL
AD8802 / AD8802ARUZ	AD8802 / AD8802ARUZ-REEL	AD9823 / AD9823KRUZ	AD9823 / AD9823KRUZRL7	AD9834 / AD9834BRU
AD9834 / AD9834BRU-REEL	AD9834 / AD9834BRU-REEL7	AD9834 / AD9834BRUZ	AD9834 / AD9834BRUZ-REEL	AD9834 / AD9834BRUZ-REEL7
AD9834 / AD9834CRUZ	AD9834 / AD9834CRUZ-REEL7	ADA4420-6 / ADA4420-6ARUZ	ADA4420-6 / ADA4420-6ARUZ-R7	ADA4420-6 / ADA4420-6ARUZ-RL
ADA4851-4 / AD45104YRUZ-RL	ADA4851-4 / AD80198Z	ADA4851-4 / ADA4851-4YRUZ	ADA4851-4 / ADA4851-4YRUZ-RL	ADA4851-4 / ADA4851-4YRUZ-RL7
ADD8504 / ADD8504WRUZ	ADD8504 / ADD8504WRUZ-REEL	ADD8504 / ADD8504WRUZ-REEL7	ADD8505 / ADD8505WRUZ	ADD8505 / ADD8505WRUZ-REEL
ADD8505 / ADD8505WRUZ-REEL7	ADD8506 / ADD8506WRU-REEL7	ADD8506 / ADD8506WRUZ	ADD8506 / ADD8506WRUZ-REEL	ADD8506 / ADD8506WRUZ-REEL7
ADD8704 / ADD8704ARUZ-REEL	ADD8710 / ADD8710ARUZ	ADD8710 / ADD8710ARUZ-REEL	ADF4001 / ADF4001BRU	ADF4001 / ADF4001BRU-REEL
ADF4001 / ADF4001BRU-REEL7	ADF4001 / ADF4001BRUZ	ADF4001 / ADF4001BRUZ-R7	ADF4001 / ADF4001BRUZ-RL	ADF4118 / ADF4118BRU
ADF4118 / ADF4118BRU-REEL7	ADF4118 / ADF4118BRUZ	ADF4118 / ADF4118BRUZ-RL	ADF4118 / ADF4118BRUZ-RL7	ADG1206 / ADG1206YRUZ
ADG1206 / ADG1206YRUZ-REEL7	ADG1207 / ADG1207YRUZ	ADG1207 / ADG1207YRUZ-REEL7	ADG1212 / ADG1212YRUZ	ADG1212 / ADG1212YRUZ-REEL
ADG1212 / ADG1212YRUZ-REEL7	ADG1213 / ADG1213YRUZ	ADG1213 / ADG1213YRUZ-REEL	ADG1213 / ADG1213YRUZ-REEL7	ADG1233 / ADG1233YRUZ
ADG1233 / ADG1233YRUZ-REEL7	ADG1234 / ADG1234YRUZ	ADG1234 / ADG1234YRUZ-REEL7	ADG1236 / ADG1236YRUZ	ADG1236 / ADG1236YRUZ-REEL

ADG1236 / ADG1236YRUZ-REEL7	ADG1308 / ADG1308BRUZ	ADG1308 / ADG1308BRUZ-REEL7	ADG1309 / ADG1309BRUZ	ADG1309 / ADG1309BRUZ-REEL7
ADG1311 / ADG1311YRUZ	ADG1311 / ADG1311YRUZ-REEL7	ADG1312 / ADG1312YRUZ	ADG1312 / ADG1312YRUZ-REEL7	ADG1313 / ADG1313YRUZ
ADG1313 / ADG1313YRUZ-REEL7	ADG1404 / ADG1404YRUZ	ADG1404 / ADG1404YRUZ-REEL7	ADG1406 / ADG1406BRUZ	ADG1406 / ADG1406BRUZ-REEL7
ADG1407 / ADG1407BRUZ	ADG1407 / ADG1407BRUZ-REEL7	ADG1408 / ADG1408YRUZ	ADG1408 / ADG1408YRUZ-REEL	ADG1408 / ADG1408YRUZ-REEL7
ADG1409 / ADG1409YRUZ	ADG1409 / ADG1409YRUZ-REEL	ADG1409 / ADG1409YRUZ-REEL7	ADG1411 / ADG1411YRUZ	ADG1411 / ADG1411YRUZ-REEL7
ADG1412 / ADG1412YRUZ	ADG1412 / ADG1412YRUZ-REEL7	ADG1413 / ADG1413YRUZ	ADG1413 / ADG1413YRUZ-REEL7	ADG1433 / ADG1433YRUZ
ADG1433 / ADG1433YRUZ-REEL	ADG1433 / ADG1433YRUZ-REEL7	ADG1434 / ADG1434YRUZ	ADG1434 / ADG1434YRUZ-REEL	ADG1434 / ADG1434YRUZ-REEL7
ADG1436 / ADG1436YRUZ	ADG1436 / ADG1436YRUZ-REEL7	ADG1604 / ADG1604BRUZ	ADG1604 / ADG1604BRUZ-REEL	ADG1604 / ADG1604BRUZ-REEL7
ADG1608 / ADG1608BRUZ	ADG1608 / ADG1608BRUZ-REEL7	ADG1609 / ADG1609BRUZ	ADG1609 / ADG1609BRUZ-REEL7	ADG1611 / ADG1611BRUZ
ADG1611 / ADG1611BRUZ-REEL	ADG1611 / ADG1611BRUZ-REEL7	ADG1612 / ADG1612BRUZ	ADG1612 / ADG1612BRUZ-REEL	ADG1612 / ADG1612BRUZ-REEL7
ADG1613 / ADG1613BRUZ	ADG1613 / ADG1613BRUZ-REEL	ADG1613 / ADG1613BRUZ-REEL7	ADG1633 / ADG1633BRUZ	ADG1633 / ADG1633BRUZ-REEL7
ADG1634 / ADG1634BRUZ	ADG1634 / ADG1634BRUZ-REEL7	ADG1636 / ADG1636BRUZ	ADG1636 / ADG1636BRUZ-REEL	ADG1636 / ADG1636BRUZ-REEL7
ADG3123 / ADG3123BRUZ	ADG3123 / ADG3123BRUZ-REEL7	ADG3245 / ADG3245BRU	ADG3245 / ADG3245BRU-REEL7	ADG3245 / ADG3245BRUZ
ADG3245 / ADG3245BRUZ-REEL7	ADG3246 / ADG3246BRUZ	ADG3246 / ADG3246BRUZ-REEL7	ADG3300 / ADG3300BRUZ	ADG3300 / ADG3300BRUZ-REEL
ADG3300 / ADG3300BRUZ-REEL7	ADG3304 / ADG3304BRUZ	ADG3304 / ADG3304BRUZ-REEL	ADG3304 / ADG3304BRUZ-REEL7	ADG3308 / ADG3308BRUZ
ADG3308 / ADG3308BRUZ-REEL	ADG3308 / ADG3308BRUZ-REEL7	ADG411 / ADG411BRU	ADG411 / ADG411BRU-REEL	ADG411 / ADG411BRU-REEL7
ADG411 / ADG411BRUZ	ADG411 / ADG411BRUZ-REEL	ADG411 / ADG411BRUZ-REEL7	ADG412 / ADG412BRU	ADG412 / ADG412BRU-REEL
ADG412 / ADG412BRU-REEL7	ADG412 / ADG412BRUZ	ADG412 / ADG412BRUZ-REEL	ADG412 / ADG412BRUZ-REEL7	ADG413 / ADG413BRUZ
ADG413 / ADG413BRUZ-500RL7	ADG413 / ADG413BRUZ-REEL	ADG413 / ADG413BRUZ-REEL7	ADG451 / ADG451BRUZ	ADG451 / ADG451BRUZ-REEL
ADG451 / ADG451BRUZ-REEL7	ADG452 / ADG452BRUZ	ADG452 / ADG452BRUZ-REEL	ADG452 / ADG452BRUZ-REEL7	ADG453 / ADG453BRUZ
ADG453 / ADG453BRUZ-REEL	ADG453 / ADG453BRUZ-REEL7	ADG507A / ADG507AKRU	ADG507A / ADG507AKRUZ	ADG507A / ADG507AKRUZ-REEL
ADG507A / ADG507AKRUZ-REEL7	ADG508F / ADG508FBRUZ	ADG508F / ADG508FBRUZ-REEL7	ADG508F / ADG508FBRUZ-S8	ADG509F / ADG509FBRUZ
ADG509F / ADG509FBRUZ-REEL7	ADG509F / ADG509FBRUZ-S8	ADG5204 / ADG5204BRUZ	ADG5204 / ADG5204BRUZ-RL7	ADG5208 / ADG5208BRUZ
ADG5208 / ADG5208BRUZ-RL7	ADG5209 / ADG5209BRUZ	ADG5209 / ADG5209BRUZ-RL7	ADG5212 / ADG5212BRUZ	ADG5212 / ADG5212BRUZ-RL7
ADG5213 / ADG5213BRUZ	ADG5213 / ADG5213BRUZ-RL7	ADG5233 / ADG5233BRUZ	ADG5233 / ADG5233BRUZ-RL7	ADG5234 / ADG5234BRUZ
ADG5234 / ADG5234BRUZ-RL7	ADG5236 / ADG5236BRUZ	ADG5236 / ADG5236BRUZ-RL7	ADG5404 / ADG5404BRUZ	ADG5404 / ADG5404BRUZ-REEL7
ADG5408 / ADG5408BRUZ	ADG5408 / ADG5408BRUZ-REEL7	ADG5409 / ADG5409BRUZ	ADG5409 / ADG5409BRUZ-REEL7	ADG5412 / ADG5412BRUZ
ADG5412 / ADG5412BRUZ-REEL7	ADG5413 / ADG5413BRUZ	ADG5413 / ADG5413BRUZ-REEL7	ADG5433 / ADG5433BRUZ	ADG5433 / ADG5433BRUZ-REEL7
ADG5434 / ADG5434BRUZ	ADG5434 / ADG5434BRUZ-REEL7	ADG5436 / ADG5436BRUZ	ADG5436 / ADG5436BRUZ-REEL7	ADG733 / ADG733BRU
ADG733 / ADG733BRU-REEL	ADG733 / ADG733BRU-REEL7	ADG733 / ADG733BRUZ	ADG733 / ADG733BRUZ-REEL	ADG733 / ADG733BRUZ-REEL7
ADG811 / ADG811YRU	ADG811 / ADG811YRU-REEL	ADG811 / ADG811YRU-REEL7	ADG811 / ADG811YRUZ	ADG812 / ADG812YRU
ADG812 / ADG812YRU-REEL	ADG812 / ADG812YRU-REEL7	ADG812 / ADG812YRUZ	ADG812 / ADG812YRUZ-REEL7	ADG813 / ADG813YRU
ADG813 / ADG813YRU-REEL	ADG813 / ADG813YRU-REEL7	ADG813 / ADG813YRUZ	ADG888 / ADG888YRUZ	ADG888 / ADG888YRUZ-REEL
ADG888 / ADG888YRUZ-REEL7	ADM1073 / ADM1073ARU	ADM1073 / ADM1073ARU-REEL	ADM1073 / ADM1073ARU-REEL7	ADM1073 / ADM1073ARUZ
ADM1073 / ADM1073ARUZ-REEL	ADM1073 / ADM1073ARUZ-REEL7	ADM1073 / ADM1073BRUZ	ADM1073 / ADM1073BRUZ-REEL7	ADM1075 / ADM1075-1ARUZ
ADM1075 / ADM1075-1ARUZ-RL7	ADM1075 / ADM1075-2ARUZ	ADM1075 / ADM1075-2ARUZ-RL7	ADM202E / ADM202EARU	ADM202E / ADM202EARU-REEL
ADM202E / ADM202EARU-REEL7	ADM202E / ADM202EARUZ	ADM202E / ADM202EARUZ-REEL	ADM202E / ADM202EARUZ-REEL7	ADM202E / SBM202EARUZ-REEL7
ADM207E / ADM207EARU	ADM207E / ADM207EARU-REEL	ADM207E / ADM207EARU-REEL7	ADM207E / ADM207EARUZ	ADM207E / ADM207EARUZ-REEL7
ADM3202 / AD51087Z-OREEL	ADM3202 / ADM3202ARU	ADM3202 / ADM3202ARU-REEL	ADM3202 / ADM3202ARU-REEL7	ADM3202 / ADM3202ARUZ
ADM3202 / ADM3202ARUZ-REEL	ADM3202 / ADM3202ARUZ-REEL7	ADM3232E / ADM3232EARUZ	ADM3232E / ADM3232EARUZ-REEL7	ADSP-BF531SSTD / ADSST-V34-BCS30Z
ADSP-BF531SSTD / ADSST-V90-BCS30Z	ADSP-BF531SSTD / ADSST-V90-BM3131BC	ADSST-200 / ADSST-200BRUZ-RL7	ADTL084 / ADTL084ARUZ	ADTL084 / ADTL084ARUZ-REEL
DAC-DUMP / AD5122ABRUZ10-RL7	DAC-DUMP / AD5122BRUZ10-RL7	DAC-DUMP / AD5122BRUZ100-RL7	DAC-DUMP / AD5142ABRUZ10-RL7	DAC-DUMP / AD5142ABRUZ100-RL7
DAC-DUMP / AD5142BRUZ10-RL7	DAC-DUMP / AD5142BRUZ100-RL7	DAC-DUMP / AD5144BRUZ10-RL7	DAC-DUMP / AD5144BRUZ100-RL7	OP462 / OP462HRU-REEL
OP462 / OP462HRUZ-REEL	SST-1803 / ADSST-1803JRUZ-REEL	SST-1804 / ADSST-1804JRU	SST-1804 / ADSST-1804JRU-REEL	SST-1804 / ADSST-1804JRUZ-RL
SST-2187L-D / ADSST-V32-ATS03Z	SST-2187L-D / ADSST-V32-ATS26Z	SST-2187L-D / ADSST-V32-ATSZ	SST-2187L-D / ADSST-V34-ATS03Z	SST-2187L-D / ADSST-V34-ATS26Z
SST-2187L-D / ADSST-V90-ATS03Z	SST-2187N-D / ADSST-MOD-9027Z	SST-2187N-D / ADSST-V32-ATS83BZ	SST-2187N-D / ADSST-V34-PCM83Z	SST-2187N-D / ADSST-V90-PCM83Z
SST-2188N-D / ADSST-V34-ATKON	SST-2188N-D / ADSST-V34-ATS88KZ	SST-2188N-D / ADSST-V90-ATS88Z		

**Added Parts On This Revision - Product Family / Model Number (24)**

AD8074 / AD8074ARUZ-REEL	AD8075 / AD8075ARUZ	AD8075 / AD8075ARUZ-REEL	AD8075 / AD8075ARUZ-REEL7	AD8302 / AD8302ARUZ
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AD8302 / AD8302ARUZ-RL7	AD8309 / AD8309ARUZ	AD8343 / AD8343ARUZ	AD8343 / AD8343ARUZ-REEL7	AD8362 / AD8362ARU
AD8362 / AD8362ARUZ	AD8362 / AD8362ARUZ-REEL7	ADF4002 / ADF4002BRUZ	ADF4002 / ADF4002BRUZ-RL7	ADF4106 / ADF4106BRUZ
ADF4106 / ADF4106BRUZ-R7	ADF4106 / ADF4106BRUZ-RL	ADF4113 / ADF4113BRUZ-REEL	ADF4113 / ADF4113BRUZ-REEL7	ADF4156 / ADF4156BRUZ-RL7
ADF4157 / ADF4157BRUZ	ADG1208 / ADG1208YRUZ	ADG904 / ADG904BRUZ	ADG904 / ADG904BRUZ-R	

**Removed Parts On All Revisions - Product Family / Model Number (60)**

AD5545 / AD5545BRU	AD5545 / AD5545BRU-REEL7	AD7764 / AD7764BRUZ	AD7764 / AD7764BRUZ-REEL7	AD7765 / AD7765BRUZ
AD7765 / AD7765BRUZ-REEL7	AD8074 / AD8074ARU	AD8074 / AD8074ARUZ	AD8074 / AD8074ARUZ-REEL7	AD8302 / AD8302ARU
AD8302 / AD8302ARUZ-REEL	AD8309 / AD8309ARU	AD8309 / AD8309ARU-REEL7	AD8309 / AD8309ARUZ-REEL7	AD8343 / AD8343ARUZ-REEL
AD8362 / AD45102Z-R7	AD8362 / AD8362ARU-REEL7	ADF4001SP1 / ADF4001SP1BRU	ADF4001SP1 / ADF4001SP1BRU-RL	ADF4001SP1 / ADF4001SP1BRU-RL7
ADF4001SP1 / ADF4001SP1BRUZ	ADF4001SP1 / ADF4001SP1BRUZ-RL	ADF4001SP1 / ADF4001SP1BRUZ-RL7	ADF4002 / ADF4002BRUZ-RL	ADF4106 / ADF4106BRU
ADF4106 / ADF4106BRU-REEL	ADF4106 / ADF4106BRU-REEL7	ADF4113 / ADF4113BRU	ADF4113 / ADF4113BRU-REEL7	ADF4113 / ADF4113BRUZ
ADF4156 / ADF4156BRUZ	ADF4156 / ADF4156BRUZ-RL	ADF4157 / ADF4157BRUZ-RL	ADF4157 / ADF4157BRUZ-RL7	ADF7012 / ADF7012BRUZ
ADF7012 / ADF7012BRUZ-RL	ADF7012 / ADF7012BRUZ-RL7	ADF7901 / ADF7901BRUZ	ADF7901 / ADF7901BRUZ-RL	ADF7901 / ADF7901BRUZ-RL7
ADG1208 / ADG1208YRUZ-REEL7	ADG904 / ADG904BRU	ADG904 / ADG904BRU-500RL7	ADG904 / ADG904BRU-R	ADG904 / ADG904BRU-R-500RL7
ADG904 / ADG904BRU-R-REEL	ADG904 / ADG904BRU-R-REEL7	ADG904 / ADG904BRU-REEL	ADG904 / ADG904BRUZ-REEL7	ADG936 / ADG936BRU
ADG936 / ADG936BRU-500RL7	ADG936 / ADG936BRU-R	ADG936 / ADG936BRU-R-500RL7	ADG936 / ADG936BRU-R-REEL	ADG936 / ADG936BRU-R-REEL7
ADG936 / ADG936BRUZ	ADG936 / ADG936BRUZ-R	ADG936 / ADG936BRUZ-REEL	ADG936 / ADG936BRUZ-REEL7	ADP3041 / ADP3041ARUZ-REEL

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	22-Sep-2011	21-Dec-2011	Initial Release
Rev. A	20-Dec-2011	19-Mar-2012	Addition of parts affected by change Removed obsolete part
Rev. B	20-Jan-2012	19-Apr-2012	Remove parts
Rev. C	26-Sep-2012	25-Dec-2012	Added parts. Removed parts.

Analog Devices, Inc.

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