



Product/Process Change Notice - PCN 08_0093 Rev. B

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: New Test Facility: STATS ChipPAC China (SCC)

Publication Date: 05-Oct-2010

Effectivity Date: 08-Oct-2010 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Removal of parts that were not transferred. Adding completed Test Qualification Report.

Description Of Change

Test Equipment Transfer to a New Test Site

ADI plans to transfer manufacturing test equipment from our Philippines test site (ADGT) to STATS ChipPAC, China (SCC) for additional test capacity. SCC will follow the same ADI specified test manufacturing process instructions as ADGT and ADGT Engineers will be on-site at SCC providing test support. This transfer includes the following package families:

SOIC (R)
SOIC Exposed Paddle (RD)
TSSOP Exposed Paddle (RE)
MSOP (RM)
QSOP (RQ)
Shrink Small Outline (RS)
TSSOP 4.4mm body (RU)
TSSOP 6.1mm body (RV)
SOIC wide-body (RW)
LFCSP (CP)

Please see the attached parts list for full identification of affected part numbers.

Rev B Note: For parts being removed, Effectivity Date is immediate. The parts from the previous revisions will maintain original effectivity date.

Reason For Change

This PCN is a Continuation of Equip Transfer - Refer to PCN #07_0090

Analog Devices is committed to ensuring the necessary test manufacturing capacity is in place to meet our customers' ever increasing volume requirements. To accomplish this, Analog Devices has certified SCC as an additional ADI test facility and plans to transfer test equipment to this site.

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

There is no change on the Form, Fit and Function of the products being transferred from ADGT and device quality, function, and performance, as specified by Product Data Sheets, will be unaffected by this change

Summary of Supporting Information

To support the PCN approval of the New Test Facility, guardband and test yield data has been performed on representative products from each package family above. In addition, side-by-side test validation data is also included on representative products. Test Correlation Report is provided with this PCN.

Supporting Documents

Attachment 1: Type: Test Correlation Report

ADI_PCN_08_0093_Rev_B_Test Site Transfer Report.doc

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 (12)

AD8604 / AD8604AR	AD8604 / AD8604AR-REEL7	AD8604 / AD8604ARU-REEL	AD8604 / AD8604ARUZ-REEL	AD8604 / AD8604ARZ	AD8604 / AD8604DR
AD8604 / AD8604DR-REEL	AD8604 / AD8604DRUZ	AD8604 / AD8604DRZ-REEL	AD8608 / AD8608AR	AD8608 / AD8608AR-REEL7	AD8608 / AD8608ARZ

Removed Parts On All Revisions - Product Family / Model Number (407)

AD5324 / AD5324ARM	AD5324 / AD5324ARM-REEL7	AD5324 / AD5324ARMZ	AD5324 / AD5324ARMZ-REEL7	AD5324 / AD5324BRM	AD5324 / AD5324BRM-REEL
AD5324 / AD5324BRM-REEL7	AD5324 / AD5324BRMZ	AD5324 / AD5324BRMZ-REEL	AD5324 / AD5324BRMZ-REEL7	AD648 / AD648JR-REEL	AD694 / AD694BRZ
AD706 / AD706AR	AD706 / AD706AR-REEL	AD706 / AD706AR-REEL7	AD706 / AD706ARZ	AD706 / AD706ARZ-REEL	AD706 / AD706ARZ-REEL7
AD706 / AD706JR	AD706 / AD706JR-REEL	AD706 / AD706JR-REEL7	AD706 / AD706JRZ	AD706 / AD706JRZ-REEL	AD706 / AD706JRZ-REEL7
AD711 / AD711JR-REEL	AD711 / AD711JRZ-REEL7	AD712 / AD712JR-REEL	AD7416 / AD7416AR	AD7416 / AD7416AR-REEL	AD7416 / AD7416AR-REEL7
AD7416 / AD7416ARZ	AD7416 / AD7416ARZ-REEL	AD7416 / AD7416ARZ-REEL7	AD8129 / AD8129ARMZ	AD8129 / AD8129ARMZ-REEL	AD8130 / AD45060-REEL7
AD8130 / AD8130ARM	AD8131 / AD8131ARM	AD8131 / AD8131ARM-REEL	AD8131 / AD8131ARM-REEL7	AD8131 / AD8131ARMZ	AD8131 / AD8131ARMZ-REEL
AD8131 / AD8131ARMZ-REEL7	AD8221 / AD45118ARMZ	AD8221 / AD45118ARMZ-R7	AD8221 / AD8221ARM	AD8221 / AD8221ARMZ	AD8324 / AD8324JRQ
AD8324 / AD8324JRQZ	AD8332 / AD45068	AD8332 / AD45068Z	AD8332 / AD45113RUZ	AD8392A / AD8392AAREZ	AD8511 / AD8511ARU-REEL
AD8512 / AD8512ARMZ-REEL	AD8532 / AD8532AR	AD8541 / AD8541ARZ	AD8542 / AD8542AR	AD8542 / AD8542ARU	AD8542 / AD8542ARUZ
AD8542 / AD8542ARUZ-REEL	AD8552 / AD8552AR	AD8571 / AD8571ARZ	AD8592 / AD8592ARM-REEL	AD8594 / AD8594AR	AD8602 / AD8602AR
AD8602 / AD8602AR-REEL	AD8602 / AD8602ARM-REEL	AD8602 / AD8602ARMZ-REEL	AD8602 / AD8602ARZ	AD8602 / AD8602DR	AD8602 / AD8602DRZ
AD8606 / AD8606ARM-REEL	AD8606 / AD8606ARMZ-REEL	AD8651 / AD8651ARM-REEL	ADD8710 / ADD8710ARUZ	ADD8710 / ADD8710ARUZ-REEL	ADE7751 / ADE7751ARS
ADE7751 / ADE7751ARSRL	ADE7751 / ADE7751ARSZ	ADE7751 / ADE7751ARSZRL	ADE7752A / AD71083ARZ	ADE7752A / ADE7752AAR	ADE7752A / ADE7752AAR-RL
ADE7752A / ADE7752AARZ	ADE7752A / ADE7752AARZ-RL	ADE7757 / ADE7757ARN	ADE7757 / ADE7757ARNRL	ADE7757 / ADE7757ARNZ	ADE7757 / ADE7757ARNZRL
ADE7757A / AD71056AR	ADE7757A / AD71056ARZ	ADE7758 / ADE7758ARMRL	ADE7758 / ADE7758ARMVZRL	ADG1308 / ADG1308BRUZ-REEL7	ADG1309 / ADG1309BRUZ-REEL7
ADG1401 / ADG1401BRMZ-REEL7	ADG1408 / ADG1408YRUZ	ADG3308 / ADG3308BCPZ-REEL7	ADG3308 / ADG3308BRUZ	ADG3308 / ADG3308BRUZ-REEL7	ADG411 / ADG411BRUZ
ADG412 / ADG412BRUZ	ADG412 / ADG412BRUZ-REEL7	ADG451 / ADG451BRUZ	ADG452 / ADG452BRUZ	ADG611 / ADG611YRU	ADG611 / ADG611YRUZ
ADG612 / ADG612YRU	ADG612 / ADG612YRUZ	ADG613 / ADG613YRU	ADG661 / ADG661BRU	ADG661 / ADG661BRUZ	ADG662 / ADG662BRU
ADG662 / ADG662BRU-REEL7	ADG662 / ADG662BRUZ	ADG711 / ADG711BRU	ADG711 / ADG711BRU-REEL	ADG711 / ADG711BRU-REEL7	ADG711 / ADG711BRUZ
ADG712 / ADG712BRU	ADG712 / ADG712BRU-REEL	ADG712 / ADG712BRU-REEL7	ADG712 / ADG712BRUZ	ADG712 / ADG712BRUZ-REEL	ADG712 / ADG712BRUZ-REEL7
ADG792G / ADG792GBCPZ-500RL7	ADM202 / ADM202JRN	ADM202 / ADM202JRN-REEL	ADM202 / ADM202JRN-REEL7	ADM202 / ADM202JRNZ	ADM202 / ADM202JRNZ-REEL
ADM202 / ADM202JRNZ-REEL7	ADM202E / AD51/041-0REEL	ADM202E / AD51/041Z-0REEL	ADM202E / ADM202EARN	ADM202E / ADM202EARN-REEL	ADM202E / ADM202EARN-REEL7
ADM202E / ADM202EARNZ	ADM202E / ADM202EARNZ-REEL	ADM202E / ADM202EARNZ-REEL7	ADM202E / ADM202EARU	ADM202E / ADM202EARU-REEL	ADM202E / ADM202EARU-REEL7
ADM202E / ADM202EARUZ	ADM202E / ADM202EARUZ-REEL	ADM202E / ADM202EARUZ-REEL7	ADM211E / ADM211EARS	ADM211E / ADM211EARS-2REEL	ADM211E / ADM211EARS-REEL
ADM211E / ADM211EARSZ	ADM211E / ADM211EARSZ-2REEL	ADM211E / ADM211EARSZ-REEL	ADM213E / ADM213EARS	ADM213E / ADM213EARS-REEL	ADM213E / ADM213EARSZ
ADM213E / ADM213EARSZ-REEL	ADM232A / ADM232AARN	ADM232A / ADM232AARN-REEL	ADM232A / ADM232AARN-REEL7	ADM232A / ADM232AARNZ	ADM232A / ADM232AARNZ-REEL
ADM232A / ADM232AARNZ-REEL7	ADM2483 / AD51/068Z-0REEL	ADM2483 / AD51/069-0REEL	ADM2483 / ADM2483BRW	ADM2483 / ADM2483BRW-REEL	ADM2483 / ADM2483BRWZ
ADM2483 / ADM2483BRWZ-REEL	ADM3202 / ADM3202ARN	ADM3202 / ADM3202ARN-REEL	ADM3202 / ADM3202ARN-REEL7	ADM3202 / ADM3202ARNZ	ADM3202 / ADM3202ARNZ-REEL
ADM3202 / ADM3202ARNZ-REEL7	ADM3202 / ADM3202ARU	ADM3202 / ADM3202ARU-REEL	ADM3202 / ADM3202ARU-REEL7	ADM3202 / ADM3202ARUZ	ADM3202 / ADM3202ARUZ-REEL
ADM3202 / ADM3202ARUZ-REEL7	ADM3232E / ADM3232EARUZ	ADM3232E / ADM3232EARUZ-REEL7	ADM3311E / ADM3311EARS	ADM3311E / ADM3311EARS-REEL	ADM3311E / ADM3311EARS-REEL7
ADM3311E / ADM3311EARSZ	ADM3311E / ADM3311EARSZ-REEL	ADM3311E / ADM3311EARSZ-REEL7	ADM3485E / ADM3485EAR	ADM3485E / ADM3485EAR-REEL	ADM3485E / ADM3485EAR-REEL7
ADM3485E / ADM3485EARZ	ADM3485E / ADM3485EARZ-REEL	ADM3485E / ADM3485EARZ-REEL7	ADM3491-1 / ADM3491AR-1	ADM3491-1 / ADM3491AR-1REEL	ADM3491-1 / ADM3491AR-1REEL7
ADM3491-1 / ADM3491ARZ-1	ADM3491-1 / ADM3491ARZ-1REEL	ADM3491-1 / ADM3491ARZ-1REEL7	ADM707 / ADM707AR	ADM707 / ADM707AR-REEL	ADM707 / ADM707ARZ
ADM707 / ADM707ARZ-REEL	ADM8839 / ADM8839ACP	ADM8839 / ADM8839ACP-REEL	ADM8839 / ADM8839ACP-REEL7	ADM8839 / ADM8839ACPZ	ADM8839 / ADM8839ACPZ-REEL
ADM8839 / ADM8839ACPZ-REEL7	ADN2870 / ADN2870ACPZ	ADN2870 / ADN2870ACPZ-RL	ADN2870 / ADN2870ACPZ-RL7	ADN2870 / AN60/010Z-500R7	ADP3041 / ADP3041ARU-REEL

ADP3041 / ADP3041ARJZ-REEL	ADT7473 / ADT7473ARQZ	ADT7473 / ADT7473ARQZ-REEL	ADT7473 / ADT7473ARQZ-RL7	ADT7473-1 / ADT7473ARQZ-001	ADT7473-1 / ADT7473ARQZ-1R7
ADT7473-1 / ADT7473ARQZ-1RL	ADT7476 / ADT7476ARQZ	ADT7476 / ADT7476ARQZ-R7	ADT7476 / ADT7476ARQZ-REEL	ADT7476A / ADT7476AARQZ	ADT7476A / ADT7476AARQZ-R
ADT7476A / ADT7476AARQZ-RL7	ADUM1100 / ADUM1100AR	ADUM1100 / ADUM1100AR-RL7	ADUM1100 / ADUM1100ARZ	ADUM1100 / ADUM1100ARZ-RL7	ADUM1100 / ADUM1100BR
ADUM1100 / ADUM1100BR-RL7	ADUM1100 / ADUM1100BRZ	ADUM1100 / ADUM1100BRZ-RL7	ADUM1100 / ADUM1100UR	ADUM1100 / ADUM1100UR-RL7	ADUM1100 / ADUM1100URZ
ADUM1100 / ADUM1100URZ-RL7	ADUM1200 / ADUM1200AR	ADUM1200 / ADUM1200AR-RL7	ADUM1200 / ADUM1200ARZ	ADUM1200 / ADUM1200ARZ-RL7	ADUM1200 / ADUM1200BR
ADUM1200 / ADUM1200BR-RL7	ADUM1200 / ADUM1200BRZ	ADUM1200 / ADUM1200BRZ-RL7	ADUM1200 / ADUM1200CR	ADUM1200 / ADUM1200CR-RL7	ADUM1200 / ADUM1200CRZ
ADUM1200 / ADUM1200CRZ-RL7	ADUM1200 / ADUM1200WSRZ	ADUM1200 / ADUM1200WSRZ-RL7	ADUM1200 / ADUM1200WSRZ55	ADUM1200 / ADUM1200WSRZ55-RL7	ADUM1200 / ADUM1200WTRZ
ADUM1200 / ADUM1200WTRZ-RL7	ADUM1200 / ADUM1200WURZ	ADUM1200 / ADUM1200WURZ-RL7	ADUM1201 / ADUM1201AR	ADUM1201 / ADUM1201AR-RL7	ADUM1201 / ADUM1201ARZ
ADUM1201 / ADUM1201ARZ-RL7	ADUM1201 / ADUM1201BR	ADUM1201 / ADUM1201BR-RL7	ADUM1201 / ADUM1201BRZ	ADUM1201 / ADUM1201BRZ-RL7	ADUM1201 / ADUM1201CR
ADUM1201 / ADUM1201CR-RL7	ADUM1201 / ADUM1201CRZ	ADUM1201 / ADUM1201CRZ-RL7	ADUM1201 / ADUM1201WSRZ	ADUM1201 / ADUM1201WSRZ-RL7	ADUM1201 / ADUM1201WSRZ55
ADUM1201 / ADUM1201WTRZ	ADUM1201 / ADUM1201WTRZ-RL7	ADUM1201 / ADUM1201WTRZ55	ADUM1201 / ADUM1201WURZ	ADUM1201 / ADUM1201WURZ-RL7	ADUM1201 / ADUM1201XRZ
ADUM1210 / ADUM1210BRZ	ADUM1210 / ADUM1210BRZ-RL7	ADUM1230 / ADUM1230BRVWZ	ADUM1230 / ADUM1230BRVWZ-RL	ADUM1233 / ADUM1233BRVWZ	ADUM1233 / ADUM1233BRVWZ-RL
ADUM1301 / ADUM1301ARW	ADUM1301 / ADUM1301ARW-RL	ADUM1301 / ADUM1301ARVWZ	ADUM1301 / ADUM1301ARVWZ-RL	ADUM1301 / ADUM1301BRVWZ	ADUM1301 / ADUM1301BRVWZ-RL
ADUM1301 / ADUM1301BRVWZ	ADUM1301 / ADUM1301BRVWZ-RL	ADUM1301 / ADUM1301CRVWZ	ADUM1301 / ADUM1301CRVWZ-RL	ADUM1301 / ADUM1301CRVWZ	ADUM1301 / ADUM1301CRVWZ-RL
ADUM1301 / ADUM1301WSRVWZ	ADUM1301 / ADUM1301WSRVWZ-RL	ADUM1301 / ADUM1301WSRVWZ55	ADUM1301 / ADUM1301WSRVWZ55-RL	ADUM1301 / ADUM1301WTRVWZ	ADUM1301 / ADUM1301WTRVWZ-RL
ADUM1301 / ADUM1301WTRVWZ55	ADUM1301 / ADUM1301WTRVWZ55-RL	ADUM1310 / ADUM1310ARVWZ	ADUM1310 / ADUM1310ARVWZ-RL	ADUM1310 / ADUM1310BRVWZ	ADUM1310 / ADUM1310BRVWZ-RL
ADUM1400 / ADUM1400ARW	ADUM1400 / ADUM1400ARW-RL	ADUM1400 / ADUM1400ARVWZ	ADUM1400 / ADUM1400ARVWZ-RL	ADUM1400 / ADUM1400BRVWZ	ADUM1400 / ADUM1400BRVWZ-RL
ADUM1400 / ADUM1400BRVWZ	ADUM1400 / ADUM1400BRVWZ-RL	ADUM1400 / ADUM1400CRVWZ	ADUM1400 / ADUM1400CRVWZ-RL	ADUM1400 / ADUM1400CRVWZ	ADUM1400 / ADUM1400CRVWZ-RL
ADUM1400 / ADUM1400WSRVWZ	ADUM1400 / ADUM1400WSRVWZ-RL	ADUM1400 / ADUM1400WTRVWZ	ADUM1400 / ADUM1400WTRVWZ-RL	ADUM1400 / ADUM1400YRVWZ	ADUM1400 / ADUM1400YRVWZ-RL
ADUM1400 / ADUM1400YRVWZ	ADUM1400 / ADUM1400YRVWZ-RL	ADUM1401 / ADUM1401ARVWZ	ADUM1401 / ADUM1401ARVWZ-RL	ADUM1401 / ADUM1401BRVWZ	ADUM1401 / ADUM1401BRVWZ-RL
ADUM1401 / ADUM1401BRVWZ	ADUM1401 / ADUM1401BRVWZ-RL	ADUM1401 / ADUM1401CRVWZ	ADUM1401 / ADUM1401CRVWZ-RL	ADUM1401 / ADUM1401CRVWZ	ADUM1401 / ADUM1401CRVWZ-RL
ADUM1401 / ADUM1401CRVWZ	ADUM1401 / ADUM1401CRVWZ-RL	ADUM1401 / ADUM1401WRVWZ	ADUM1401 / ADUM1401WRVWZ-RL	ADUM1401 / ADUM1401WSRVWZ	ADUM1401 / ADUM1401WSRVWZ-RL
ADUM1401 / ADUM1401WSRVWZ55	ADUM1401 / ADUM1401WTRVWZ	ADUM1401 / ADUM1401WTRVWZ-RL	ADUM1401 / ADUM1401WTRVWZ55	ADUM1401 / ADUM1401YRVWZ	ADUM1401 / ADUM1401YRVWZ-RL
ADUM1401 / ADUM1401YRVWZ	ADUM1401 / ADUM1401YRVWZ-RL	ADUM1401 / ADUM1401XRVWZ	ADUM1402 / ADUM1402ARVWZ	ADUM1402 / ADUM1402ARVWZ-RL	ADUM1402 / ADUM1402ARVWZ
ADUM1402 / ADUM1402ARVWZ-RL	ADUM1402 / ADUM1402BRVWZ	ADUM1402 / ADUM1402BRVWZ-RL	ADUM1402 / ADUM1402BRVWZ	ADUM1402 / ADUM1402BRVWZ-RL	ADUM1402 / ADUM1402CRVWZ
ADUM1402 / ADUM1402CRVWZ-RL	ADUM1402 / ADUM1402CRVWZ	ADUM1402 / ADUM1402CRVWZ-RL	ADUM1402 / ADUM1402WSRVWZ	ADUM1402 / ADUM1402WSRVWZ-RL	ADUM1402 / ADUM1402WSRVWZ55
ADUM1402 / ADUM1402WSRVWZ55-RL	ADUM1402 / ADUM1402WTRVWZ	ADUM1402 / ADUM1402WTRVWZ-RL	ADUM1402 / ADUM1402WTRVWZ55	ADUM1402 / ADUM1402WTRVWZ55-RL	ADUM1402 / ADUM1402YRVWZ
ADUM1402 / ADUM1402YRVWZ-RL	ADUM1402 / ADUM1402YRVWZ	ADUM1402 / ADUM1402YRVWZ-RL	ADUM1410 / ADUM1410ARVWZ	ADUM1410 / ADUM1410ARVWZ-RL	ADUM1410 / ADUM1410BRVWZ
ADUM1410 / ADUM1410BRVWZ-RL	ADUM3100 / ADUM3100ARZ	ADUM3100 / ADUM3100ARZ-RL7	ADUM3100 / ADUM3100BRZ	ADUM3100 / ADUM3100BRZ-RL7	ADXS101 / ADXS101CRDZ
ADXS101 / ADXS101CRDZ-REEL	OP213 / OP213FS	OP213 / OP213FS-REEL	OP213 / OP213FS-REEL7	OP213 / OP213FSZ	OP262 / OP262GSZ-REEL7
OP27 / OP27GS	OP27 / OP27GSZ	OP282 / OP282ARVWZ-REEL	OP284 / OP284ES	OP284 / OP284FS	OP284 / OP284FS-REEL
OP284 / OP284FSZ	OP284 / OP284FSZ-REEL7	OP4177 / OP4177AR	OP496 / OP496GS	OP496 / OP496GSZ	

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	20-Nov-2008	Initial Release
Rev. A	17-Feb-2009	Addition of Finished Goods part names to existing list for product transfer.
Rev. B	05-Oct-2010	Removal of parts that were not transferred. Adding completed Test Qualification Report.

Analog Devices, Inc.

DocId:1277 Parent DocId:None Layout Rev.3