



Product/Process Change Notice - PCN 08_0001 Rev. C

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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 receiving this notification. The information contained within this PCN is considered proprietary and should not be shared outside of your company. ADI contact information is listed below.

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

PCN Title: Qualification of 8" 3um BiCMOS wafer fab process at Analog Devices, Limerick, Ireland.

Publication Date: 03-Feb-2009

Samples Available Date: 16-Feb-2009

Effectivity Date: 15-May-2009 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

As per previous revisions of this PCN the 8" 3um BiCMOS processes ('I' and 'L') have been qualified at Analog Devices, Limerick, Ireland. The purpose of this revision is to notify of the transfer to 8" of the AD7821, AD7824, AD7828 and AD7880 from the equivalent 6" 'L' process at the same location. The 8" 'L' process has been in volume production since 2008.

Reason For Change

Increased wafer fabrication capacity.

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

The form, fit, function, quality and reliability of the transferred parts will not be affected by this change.

Summary of Supporting Information

The ADI 8" 3um BiCMOS process at Limerick, Ireland is qualified and the qualification reports, RQR04497 (L process) and RQR04496 (I process) are attached.

Supporting Documents

Attachment 1: ADI_PCN_08_0001_Rev_C_RQR04497E.pdf

Attachment 2: ADI_PCN_08_0001_Rev_C_RQR04496B.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 (390)

AD2S90 / AD2S90AP	AD2S90 / AD2S90APZ	AD2S90 / AD52/015-0	AD2S90 / AD52/015Z-0	AD7244 / 5962-9164701MLA	AD7244 / AD7244AQ
AD7244 / AD7244JN	AD7244 / AD7244JNZ	AD7244 / AD7244JR	AD7244 / AD7244JR-REEL	AD7244 / AD7244JRZ	AD7244 / AD7244JRZ-REEL
AD7821 / 5962-89518012A	AD7821 / 5962-8951801RA	AD7821 / AD42/145-2	AD7821 / AD7821BCHIPS	AD7821 / AD7821BQ	AD7821 / AD7821KN
AD7821 / AD7821KNZ	AD7821 / AD7821KP	AD7821 / AD7821KP-REEL	AD7821 / AD7821KPZ	AD7821 / AD7821KPZ-REEL	AD7821 / AD7821KR
AD7821 / AD7821KR-REEL	AD7821 / AD7821KRZ	AD7821 / AD7821KRZ-REEL	AD7821 / AD7821TCHIPS	AD7821 / AD7821TE	AD7821 / AD7821TQ
AD7824 / 5962-8876401LX	AD7824 / 5962-8876402LX	AD7824 / AD42/144-0	AD7824 / AD42/163-0	AD7824 / AD7824BCHIPS	AD7824 / AD7824BQ
AD7824 / AD7824CQ	AD7824 / AD7824KN	AD7824 / AD7824KNZ	AD7824 / AD7824KR	AD7824 / AD7824KR-REEL	AD7824 / AD7824KRZ
AD7824 / AD7824KRZ-REEL	AD7824 / AD7824LN	AD7824 / AD7824LNZ	AD7824 / AD7824TQ	AD7824 / AD7824TQ/883B	AD7824 / AD7824UQ
AD7828 / 5962-8876403XX	AD7828 / 5962-88764043A	AD7828 / 5962-8876404XX	AD7828 / AD42/036-0	AD7828 / AD42/112-0	AD7828 / AD42/217-0REEL
AD7828 / AD7828BCHIPS	AD7828 / AD7828BQ	AD7828 / AD7828BR	AD7828 / AD7828BR-REEL	AD7828 / AD7828BRS-REEL	AD7828 / AD7828BRZ
AD7828 / AD7828BRZ-REEL	AD7828 / AD7828CQ	AD7828 / AD7828KN	AD7828 / AD7828KNZ	AD7828 / AD7828KP	AD7828 / AD7828KP-REEL
AD7828 / AD7828KPZ	AD7828 / AD7828KPZ-REEL	AD7828 / AD7828LN	AD7828 / AD7828LNZ	AD7828 / AD7828LP	AD7828 / AD7828LPZ
AD7828 / AD7828LPZ-REEL	AD7828 / AD7828LRS	AD7828 / AD7828LRS-REEL	AD7828 / AD7828LRSZ	AD7828 / AD7828TE/883B	AD7828 / AD7828TQ
AD7828 / AD7828UE	AD7828 / AD7828UE/883B	AD7828 / AD7828UQ/883B	AD7840 / AD11/1043-0	AD7840 / AD11/2056-0REEL	AD7840 / AD11/2056Z-0REEL
AD7840 / AD11/941-0	AD7840 / AD11/941Z-0	AD7840 / AD7840ACHIPS	AD7840 / AD7840AQ	AD7840 / AD7840ARS	AD7840 / AD7840ARS-REEL
AD7840 / AD7840ARSZ	AD7840 / AD7840ARSZ-REEL	AD7840 / AD7840JN	AD7840 / AD7840JNZ	AD7840 / AD7840JP	AD7840 / AD7840JP-REEL
AD7840 / AD7840JPZ	AD7840 / AD7840JPZ-REEL	AD7840 / AD7840KN	AD7840 / AD7840KNZ	AD7840 / AD7840KP	AD7840 / AD7840KP-REEL
AD7840 / AD7840KPZ	AD7840 / AD7840KPZ-RL	AD7840 / AD7840SQ/883B	AD7870 / AD7870AJN	AD7870 / AD7870AJNZ	AD7870 / AD7870AQ
AD7870 / AD7870BQ	AD7870 / AD7870CQ	AD7870 / AD7870JN	AD7870 / AD7870JNZ	AD7870 / AD7870JP	AD7870 / AD7870JP-REEL
AD7870 / AD7870JPZ	AD7870 / AD7870KN	AD7870 / AD7870KNZ	AD7870 / AD7870KP	AD7870 / AD7870KP-REEL	AD7870 / AD7870KPZ
AD7870 / AD7870KPZ-REEL	AD7870 / AD7870LN	AD7870 / AD7870LNZ	AD7870 / AD7870LP	AD7870 / AD7870LPZ	AD7870 / AD7870SQ
AD7870 / AD7870TQ	AD7871 / AD7871JN	AD7871 / AD7871JNZ	AD7871 / AD7871JP	AD7871 / AD7871JP-REEL	AD7871 / AD7871JPZ
AD7871 / AD7871JPZ-REEL	AD7871 / AD7871KN	AD7871 / AD7871KNZ	AD7871 / AD7871KP	AD7871 / AD7871KP-REEL	AD7871 / AD7871KPZ
AD7871 / AD7871TQ	AD7872 / AD7872AN	AD7872 / AD7872ANZ	AD7872 / AD7872BR	AD7872 / AD7872BR-REEL	AD7872 / AD7872BRZ
AD7872 / AD7872BRZ-REEL	AD7872 / AD7872JN	AD7872 / AD7872JNZ	AD7872 / AD7872JR	AD7872 / AD7872JR-REEL	AD7872 / AD7872JRZ
AD7872 / AD7872JRZ-REEL	AD7872 / AD7872KN	AD7872 / AD7872KNZ	AD7872 / AD7872KR	AD7872 / AD7872KRZ	AD7872 / AD7872KRZ-REEL
AD7872 / AD7872TQ	AD7874 / 5962-9152101M3A	AD7874 / 5962-9152101MXA	AD7874 / AD7874ACHIPS	AD7874 / AD7874AN	AD7874 / AD7874ANZ
AD7874 / AD7874AQ	AD7874 / AD7874AR	AD7874 / AD7874AR-REEL	AD7874 / AD7874AR-REEL7	AD7874 / AD7874ARZ	AD7874 / AD7874ARZ-REEL
AD7874 / AD7874ARZ-REEL7	AD7874 / AD7874BN	AD7874 / AD7874BNZ	AD7874 / AD7874BQ	AD7874 / AD7874BR	AD7874 / AD7874BRZ
AD7874 / AD7874BRZ-REEL	AD7874 / AD7874SE	AD7874 / AD7874SQ	AD7875 / AD7875BQ	AD7875 / AD7875CQ	AD7875 / AD7875KN
AD7875 / AD7875KNZ	AD7875 / AD7875KP	AD7875 / AD7875KPZ	AD7875 / AD7875KRZ	AD7875 / AD7875KRZ	AD7875 / AD7875LN
AD7875 / AD7875LNZ	AD7875 / AD7875LP	AD7875 / AD7875TQ	AD7876 / 5962-9317901MLA	AD7876 / AD42/206-0	AD7876 / AD7876BN
AD7876 / AD7876BNZ	AD7876 / AD7876BQ	AD7876 / AD7876BR	AD7876 / AD7876BR-REEL	AD7876 / AD7876BR-REEL7	AD7876 / AD7876BRZ
AD7876 / AD7876BRZ-REEL7	AD7876 / AD7876CN	AD7876 / AD7876CR	AD7876 / AD7876CRZ	AD7876 / AD7876TQ	AD7880 / AD7880BCHIPS
AD7880 / AD7880BN	AD7880 / AD7880BNZ	AD7880 / AD7880BQ	AD7880 / AD7880BR	AD7880 / AD7880BR-REEL	AD7880 / AD7880BRZ
AD7880 / AD7880BRZ-REEL	AD7880 / AD7880CN	AD7880 / AD7880CNZ	AD7880 / AD7880CQ	AD7880 / AD7880CR	AD7880 / AD7880CRZ
AD7880 / AD7880CRZ-REEL	AD7884 / AD7884AP	AD7884 / AD7884AP-REEL	AD7884 / AD7884APZ	AD7884 / AD7884APZ-REEL	AD7884 / AD7884AQ
AD7884 / AD7884BP	AD7884 / AD7884BPZ	AD7884 / AD7884BPZ-REEL	AD7884 / AD7884BQ	AD79022 / AD79022S	AD79022 / AD79022SZ
ADG601 / ADG601BRM	ADG601 / ADG601BRM-REEL7	ADG601 / ADG601BRMZ	ADG601 / ADG601BRMZ-REEL7	ADG601 / ADG601BRT-REEL7	ADG601 / ADG601BRTZ-REEL7
ADG602 / ADG602BRM	ADG602 / ADG602BRM-REEL	ADG602 / ADG602BRM-REEL7	ADG602 / ADG602BRMZ	ADG602 / ADG602BRMZ-REEL7	ADG602 / ADG602BRT-REEL7
ADG602 / ADG602BRTZ-REEL	ADG602 / ADG602BRTZ-REEL7	ADG604 / ADG604YRU	ADG604 / ADG604YRU-REEL7	ADG604 / ADG604YRUZ	ADG604 / ADG604YRUZ-REEL
ADG604 / ADG604YRUZ-REEL7	ADG608 / ADG608BN	ADG608 / ADG608BNZ	ADG608 / ADG608BR	ADG608 / ADG608BR-REEL	ADG608 / ADG608BRU
ADG608 / ADG608BRU-REEL7	ADG608 / ADG608BRUZ	ADG608 / ADG608BRUZ-REEL7	ADG608 / ADG608BRZ	ADG608 / ADG608BRZ-REEL	ADG608 / ADG608TRU
ADG608 / ADG608TRU-REEL7	ADG608 / ADG608TRUZ	ADG608 / ADG608TRUZ-REEL	ADG608 / ADG608TRUZ-REEL7	ADG609 / ADG609BN	ADG609 / ADG609BNZ
ADG609 / ADG609BR	ADG609 / ADG609BR-REEL	ADG609 / ADG609BRU	ADG609 / ADG609BRU-REEL7	ADG609 / ADG609BRUZ	ADG609 / ADG609BRUZ-REEL7
ADG609 / ADG609BRZ	ADG609 / ADG609BRZ-REEL	ADG611 / ADG611YRU	ADG611 / ADG611YRU-REEL	ADG611 / ADG611YRU-REEL7	ADG611 / ADG611YRUZ
ADG611 / ADG611YRUZ-REEL	ADG611 / ADG611YRUZ-REEL7	ADG612 / ADG612YRU	ADG612 / ADG612YRU-REEL7	ADG612 / ADG612YRUZ	ADG612 / ADG612YRUZ-REEL
ADG612 / ADG612YRUZ-REEL7	ADG613 / ADG613YRU	ADG613 / ADG613YRUZ	ADG613 / ADG613YRUZ-REEL7	ADG619 / ADG619BRM	ADG619 / ADG619BRM-REEL
ADG619 / ADG619BRM-REEL7	ADG619 / ADG619BRMZ	ADG619 / ADG619BRMZ-REEL	ADG619 / ADG619BRMZ-REEL7	ADG619 / ADG619BRT-500RL7	ADG619 / ADG619BRT-REEL
ADG619 / ADG619BRT-REEL7	ADG619 / ADG619BRTZ-500RL7	ADG619 / ADG619BRTZ-REEL	ADG619 / ADG619BRTZ-REEL7	ADG620 / ADG620BRM	ADG620 / ADG620BRM-REEL
ADG620 / ADG620BRM-REEL7	ADG620 / ADG620BRMZ	ADG620 / ADG620BRMZ-REEL7	ADG620 / ADG620BRT-REEL	ADG620 / ADG620BRT-REEL7	ADG620 / ADG620BRTZ-REEL7
ADG621 / ADG621BRM	ADG621 / ADG621BRM-REEL7	ADG621 / ADG621BRMZ	ADG621 / ADG621BRMZ-REEL	ADG622 / ADG622BRM	ADG622 / ADG622BRM-REEL
ADG622 / ADG622BRM-REEL7	ADG622 / ADG622BRMZ	ADG622 / ADG622BRMZ-REEL	ADG622 / ADG622BRMZ-REEL7	ADG623 / ADG623BRM	ADG623 / ADG623BRM-REEL
ADG623 / ADG623BRM-REEL7	ADG623 / ADG623BRMZ	ADG623 / ADG623BRMZ-REEL	ADG623 / ADG623BRMZ-REEL7	ADG633 / ADG633YCP	ADG633 / ADG633YCP-REEL7

ADG633 / ADG633YCPZ	ADG633 / ADG633YCPZ-REEL7	ADG633 / ADG633YRU	ADG633 / ADG633YRU-REEL7	ADG633 / ADG633YRUZ	ADG633 / ADG633YRUZ-REEL7
ADG636 / ADG636YRU	ADG636 / ADG636YRU-REEL	ADG636 / ADG636YRU-REEL7	ADG636 / ADG636YRUZ	ADG636 / ADG636YRUZ-REEL7	ADG658 / ADG658YCP
ADG658 / ADG658YCP-REEL7	ADG658 / ADG658YCPZ	ADG658 / ADG658YRQ	ADG658 / ADG658YRQZ	ADG658 / ADG658YRQZ-REEL7	ADG658 / ADG658YRU
ADG658 / ADG658YRU-REEL7	ADG658 / ADG658YRUZ	ADG658 / ADG658YRUZ-REEL7	ADG659 / ADG659YCP	ADG659 / ADG659YCPZ	ADG659 / ADG659YCPZ-REEL7
ADG659 / ADG659YRQ	ADG659 / ADG659YRQ-REEL	ADG659 / ADG659YRQ-REEL7	ADG659 / ADG659YRQZ	ADG659 / ADG659YRU	ADG659 / ADG659YRU-REEL7
ADG659 / ADG659YRUZ	ADG659 / ADG659YRUZ-REEL7	ADG659 / ADW5400-0REEL7	ADM3491-1 / ADM3491AN-1	ADM3491-1 / ADM3491ANZ-1	ADM3491-1 / ADM3491AR-1
ADM3491-1 / ADM3491AR-1REEL	ADM3491-1 / ADM3491AR-1REEL7	ADM3491-1 / ADM3491ARU-1	ADM3491-1 / ADM3491ARU-1REEL	ADM3491-1 / ADM3491ARU-1REEL7	ADM3491-1 / ADM3491ARUZ-1
ADM3491-1 / ADM3491ARUZ-1REEL	ADM3491-1 / ADM3491ARUZ-1REEL7	ADM3491-1 / ADM3491ARZ-1	ADM3491-1 / ADM3491ARZ-1REEL	ADM3491-1 / ADM3491ARZ-1REEL7	ADM660 / ADM660AN
ADM660 / ADM660ANZ	ADM660 / ADM660AR	ADM660 / ADM660AR-REEL7	ADM660 / ADM660ARU	ADM660 / ADM660ARU-REEL	ADM660 / ADM660ARU-REEL7
ADM660 / ADM660ARUZ	ADM660 / ADM660ARUZ-REEL	ADM660 / ADM660ARUZ-REEL7	ADM660 / ADM660ARZ	ADM660 / ADM660ARZ-REEL	ADM660 / ADM660ARZ-REEL7
ADM8660 / ADM8660AN	ADM8660 / ADM8660ANZ	ADM8660 / ADM8660AR	ADM8660 / ADM8660AR-REEL	ADM8660 / ADM8660ARZ	ADM8660 / ADM8660ARZ-REEL

Added Parts On This Revision - Product Family / Model Number (83)

AD7821 / 5962-89518012A	AD7821 / 5962-89518018A	AD7821 / AD42/145-2	AD7821 / AD7821BCHIPS	AD7821 / AD7821BQ	AD7821 / AD7821KN
AD7821 / AD7821KNZ	AD7821 / AD7821KP	AD7821 / AD7821KP-REEL	AD7821 / AD7821KPZ	AD7821 / AD7821KPZ-REEL	AD7821 / AD7821KR
AD7821 / AD7821KR-REEL	AD7821 / AD7821KRZ	AD7821 / AD7821KRZ-REEL	AD7821 / AD7821TCHIPS	AD7821 / AD7821TE	AD7821 / AD7821TQ
AD7824 / 5962-8876401LX	AD7824 / 5962-8876402LX	AD7824 / AD42/144-0	AD7824 / AD42/163-0	AD7824 / AD7824BCHIPS	AD7824 / AD7824BQ
AD7824 / AD7824CQ	AD7824 / AD7824KN	AD7824 / AD7824KNZ	AD7824 / AD7824KR	AD7824 / AD7824KR-REEL	AD7824 / AD7824KRZ
AD7824 / AD7824KRZ-REEL	AD7824 / AD7824LN	AD7824 / AD7824LNZ	AD7824 / AD7824TQ	AD7824 / AD7824TQ/883B	AD7824 / AD7824UQ
AD7828 / 5962-8876403XX	AD7828 / 5962-88764043A	AD7828 / 5962-8876404XX	AD7828 / AD42/036-0	AD7828 / AD42/112-0	AD7828 / AD42/217-0REEL
AD7828 / AD7828BCHIPS	AD7828 / AD7828BQ	AD7828 / AD7828BR	AD7828 / AD7828BR-REEL	AD7828 / AD7828BRS-REEL	AD7828 / AD7828BRZ
AD7828 / AD7828BRZ-REEL	AD7828 / AD7828CQ	AD7828 / AD7828KN	AD7828 / AD7828KNZ	AD7828 / AD7828KP	AD7828 / AD7828KP-REEL
AD7828 / AD7828KPZ	AD7828 / AD7828KPZ-REEL	AD7828 / AD7828LN	AD7828 / AD7828LNZ	AD7828 / AD7828LP	AD7828 / AD7828LPZ
AD7828 / AD7828LPZ-REEL	AD7828 / AD7828LRS	AD7828 / AD7828LRS-REEL	AD7828 / AD7828LRSZ	AD7828 / AD7828TE/883B	AD7828 / AD7828TQ
AD7828 / AD7828UE	AD7828 / AD7828UE/883B	AD7828 / AD7828UQ/883B	AD7880 / AD7880BCHIPS	AD7880 / AD7880BN	AD7880 / AD7880BNZ
AD7880 / AD7880BQ	AD7880 / AD7880BR	AD7880 / AD7880BR-REEL	AD7880 / AD7880BRZ	AD7880 / AD7880BRZ-REEL	AD7880 / AD7880CN
AD7880 / AD7880CNZ	AD7880 / AD7880CQ	AD7880 / AD7880CR	AD7880 / AD7880CRZ	AD7880 / AD7880CRZ-REEL	

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	07-Feb-2008	Initial Release
Rev. A	28-May-2008	May 2008: Additional seven generics to transfer from 6" B6 later in 2008.
Rev. B	17-Oct-2008	Rev. B October 2008: Additional 9 generics to transfer from 6" 'L' process starting January 2009.
Rev. C	03-Feb-2009	Rev C, February 2009: Transfer of and additional 4 products to 8" L process during 2009.

Analog Devices, Inc.

DocId:638 Parent DocId:None