



## Product/Process Change Notice - PCN 08\_0058 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 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:** Wafer Fab transfer from 6" C5 Analog Devices, Ireland to 8" C5 TSMC, Taiwan  
**Publication Date:** 10-Oct-2008  
**Samples Available Date:** 11-Dec-2008  
**Effectivity Date:** 01-Mar-2009 *(the earliest date that a customer could expect to receive changed material)*

### Description Of Change

From: Wafer fabrication on 6" C5 process at Analog Devices, Limerick, Ireland.  
To: Wafer fabrication on the equivalent fully qualified 8" C5 process at TSMC 9, Taiwan.  
There will be no change to the form, fit, function, data sheet specifications, quality or reliability of the transferred parts.  
Samples of the TSMC product will be available from July 2008.  
October 2008: Add ADT7302 to the list of parts to transfer to 8" C5 process at TSMC 9, Taiwan.

### Reason For Change

Increase in wafer fabrication capacity.

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

There will be no change to the form, fit, function, data sheet specifications, quality or reliability of the transferred parts.

### Summary of Supporting Information

The TSMC 9, C5 process qualification is complete and detailed in the attached RQR03610.  
The ADT7302 is due to transfer in March 2009. Samples of the ADT7302 product will be available

### Supporting Documents

**Attachment 1:** ADI\_PCN\_08\_0058\_Rev\_A\_08\_0058RevA\_PL.xls

**Attachment 2:** ADI\_PCN\_08\_0058\_Rev\_A\_RQR03610A.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 (88)**

AD7400 / AD7400YRWZ	AD7400 / AD7400YRWZ-REEL	AD7400 / AD7400YRWZ-REEL7	AD7400A / AD7400AYNSZ	AD7401 / AD7401YRW-REEL7	AD7401 / AD7401YRWZ
AD7401 / AD7401YRWZ-REEL	AD7401 / AD7401YRWZ-REEL7	AD7401A / AD7401AYRWZ-U1	ADN8831 / ADN8831ACPZ-R2	ADN8831 / ADN8831ACPZ-REEL7	ADT7301 / ADT7301ARMZ
ADT7301 / ADT7301ARMZ-REEL7	ADT7301 / ADT7301ART-500RL7	ADT7301 / ADT7301ARTZ-500RL7	ADT7301 / ADT7301XRT-500RL7	ADT7302 / ADT7302ARMZ	ADT7302 / ADT7302ARMZ-REEL7
ADT7302 / ADT7302ARTZ-500RL7	ADT7302 / ADT7302ARTZ-REEL7	ADT7316 / ADT7316ARQ	ADT7316 / ADT7316ARQ-REEL7	ADT7316 / ADT7316ARQZ	ADT7316 / ADT7316ARQZ-REEL
ADT7316 / ADT7316ARQZ-REEL7	ADT7317 / ADT7317ARQ-REEL	ADT7318 / ADT7318ARQ	ADT7318 / ADT7318ARQ-REEL	ADT7318 / ADT7318ARQZ	ADT7318 / ADT7318ARQZ-REEL
ADT7318 / ADT7318ARQZ-REEL7	ADT7411 / ADT7411ARQ	ADT7411 / ADT7411ARQ-REEL	ADT7411 / ADT7411ARQ-REEL7	ADT7411 / ADT7411ARQZ	ADT7411 / ADT7411ARQZ-REEL
ADT7411 / ADT7411ARQZ-REEL7	ADT7470 / ADT7470ARQ	ADT7470 / ADT7470ARQ-REEL	ADT7470 / ADT7470ARQ-REEL7	ADT7470 / ADT7470ARQZ	ADT7470 / ADT7470ARQZ-REEL
ADT7470 / ADT7470ARQZ-REEL7	ADT7516 / ADT7516ARQ	ADT7516 / ADT7516ARQZ	ADT7516 / ADT7516ARQZ-REEL	ADT7516 / ADT7516ARQZ-REEL7	ADT7517 / ADT7517ARQ
ADT7517 / ADT7517ARQZ	ADT7517 / ADT7517ARQZ-REEL	ADT7517 / ADT7517ARQZ-REEL7	ADT7518 / ADT7518ARQ	ADT7518 / ADT7518ARQ-REEL	ADT7518 / ADT7518ARQZ
ADT7518 / ADT7518ARQZ-REEL	ADT7518 / ADT7518ARQZ-REEL7	ADT7519 / ADT7519ARQ	ADT7519 / ADT7519ARQ-REEL	ADT7519 / ADT7519ARQZ	ADT7519 / ADT7519ARQZ-REEL
ADT7519 / ADT7519ARQZ-REEL7	TMP05 / TMP05AKSZ-500RL7	TMP05 / TMP05AKSZ-REEL7	TMP05 / TMP05ART-500RL7	TMP05 / TMP05ARTZ-500RL7	TMP05 / TMP05ARTZ-REEL
TMP05 / TMP05ARTZ-REEL7	TMP05 / TMP05BKS-500RL7	TMP05 / TMP05BKSZ-500RL7	TMP05 / TMP05BKSZ-REEL	TMP05 / TMP05BKSZ-REEL7	TMP05 / TMP05BRT-500RL7
TMP05 / TMP05BRTZ-500RL7	TMP05 / TMP05BRTZ-REEL	TMP05 / TMP05BRTZ-REEL7	TMP06 / TMP06AKSZ-500RL7	TMP06 / TMP06AKSZ-REEL	TMP06 / TMP06AKSZ-REEL7
TMP06 / TMP06ARTZ-500RL7	TMP06 / TMP06ARTZ-REEL	TMP06 / TMP06ARTZ-REEL7	TMP06 / TMP06BKSZ-500RL7	TMP06 / TMP06BKSZ-REEL	TMP06 / TMP06BKSZ-REEL7
TMP06 / TMP06BRT-500RL7	TMP06 / TMP06BRTZ-500RL7	TMP06 / TMP06BRTZ-REEL	TMP06 / TMP06BRTZ-REEL7		

**Added Parts On This Revision - Product Family / Model Number (4)**

ADT7302 / ADT7302ARMZ	ADT7302 / ADT7302ARMZ-REEL7	ADT7302 / ADT7302ARTZ-500RL7	ADT7302 / ADT7302ARTZ-REEL7
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	22-May-2008	Initial Release
Rev. A	10-Oct-2008	Rev. A October 2008: Add ADT7302 generic to the transfer list

Analog Devices, Inc.

DocId:38 Parent DocId:None