



## Product/Process Change Notice - PCN 09\_0106 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 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:** Removal of Die Fab Code from Topside Marking of Remaining Mil-Grade Products

**Publication Date:** 31-Jul-2009

**Samples Available Date:** Not Applicable

**Effectivity Date:** 27-Oct-2009 *(the earliest date that a customer could expect to receive changed material)*

### Description Of Change

In order to standardize with all ADI Mil-grade (JAN, 883, QML and Standard Military Drawing) product marking, remove the optional die fabrication code from the topside brand from those part models which still contain this information. (Die Fab Code consists of 2-characters, indicating the year and quarter of wafer fab completion.)

### Reason For Change

Marking of Die fabrication code is redundant, since the information is 100% traceable from datecode and assembly lot information.

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

None.

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

Datecode 0935 or higher.

### Summary of Supporting Information

MIL-PRF-38535 para A.3.6.1 indicates die fab code marking is optional. The majority of ADI mil-grade products do not contain die fab code within the marking. Standardize all military grade marking formats to be identical.

### Supporting Documents

**Attachment 1:** ADI\_PCN\_09\_0106\_Rev\_A\_09\_0106Supporting.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 (93)**

AD704 / AD704SE/883B	AMP03 / 5962-9563901MGA	AMP03 / AMP03BJ/883C	DAC08 / 5962-89932012A	DAC08 / DAC08RC/883C	DAC08 / JM38510/11301BEA
DAC08 / JM38510/11302BEA	DAC8221 / 5962-8967101LA	DAC8221 / DAC8221AW/883C	DAC8248 / DAC8248AW/883C	DAC8408 / DAC8408AT/883C	DAC8412 / 5962-9176401MXA
DAC8412 / 5962-9176402M3A	DAC8412 / 5962-9176402MXA	DAC8412 / DAC8412AT/883C	DAC8412 / DAC8412BT/883C	DAC8412 / DAC8412BTC/883C	DAC8413 / 5962-9176403MXA
DAC8413 / 5962-9176404M3A	DAC8413 / 5962-9176404MXA	DAC8413 / DAC8413AT/883C	DAC8413 / DAC8413BT/883C	DAC8413 / DAC8413BTC/883C	DAC8426 / DAC8426AR/883C
DAC8800 / DAC8800BR/883C	MUX08 / 5962-8771601EA	MUX08 / 5962-87716022A	MUX08 / 5962-8771602EA	MUX08 / MUX08AQ/883C	MUX08 / MUX08BQ/883C
MUX16 / 5962-8771701XA	MUX16 / 5962-87717023A	MUX16 / 5962-8771702XA	MUX16 / MUX16AT/883C	MUX16 / MUX16BTC/883C	OP07S / JM38510/13501BGA
OP07S / JM38510/13501BPA	OP07S / JM38510/13502BGA	OP07S / JM38510/13502BPA	OP11 / 5962-89801012A	OP11 / 5962-8980101CA	OP200 / 5962-8859301M2A
OP200 / 5962-8859301MPA	OP215 / 5962-8853801PA	OP249 / 5962-9151901M2A	OP249 / 5962-9151901MPA	OP27 / OP27AJ/883C	OP27 / OP27AZ/883C
OP270 / 5962-8872101PA	OP27S / JM38510/13503BGA	OP27S / JM38510/13503BPA	OP400 / 5962-8777101M3A	OP400 / 5962-8777101MCA	OP42 / 5962-88513012A
OP42 / 5962-8851301GA	OP42 / 5962-8851301PA	OP42 / 5962-8851302HA	OP42 / OP42AJ/883C	OP42 / OP42ARC/883C	OP42 / OP42AZ/883C
OP467 / 5962-9325801M2A	OP467 / 5962-9325801MCA	OP467 / OP467ARC/883C	OP467 / OP467AY/883C	OP470 / 5962-88565012A	OP470 / 5962-8856501CA
OP471 / 5962-88565022A	OP471 / 5962-88565023A	OP471 / 5962-8856502CA	OP497 / 5962-9452101M2A	OP77 / 5962-87738012A	OP77 / 5962-8773802GA
OP77 / 5962-8773802PA	OP97 / 5962-8954401PA	PKD01 / PKD01AY/883C	PKD01 / PKD01BY/883C	PM139S / JM38510/11201BCA	PM156S / JM38510/11402BGA
PM156S / JM38510/11402BPA	PM156S / JM38510/11405BGA	PM156S / JM38510/11405BPA	REF01 / 5962-8958101PA	REF01 / REF01AJ/883C	REF02 / 85514012A
REF02 / 8551401GA	REF02 / 8551401PA	REF02 / REF02AJ/883C	REF02 / REF02AZ/883C	REF02 / REF02RC/883C	SW01 / SW01BQ/883C
SW06 / 5962-89669012A	SW06 / 5962-8966901EA	SW06 / SW06BQ/883C			

**Removed Parts On All Revisions - Product Family / Model Number (41)**

AD521 / AD521JDZ	AD524 / AD524AD	AD524 / AD524ADZ	AD537 / AD537JD	AD549 / AD5490001LH	AD589 / AD589JH
AD596 / AD596AHZ	AD597 / AD597AHZ	AD624 / AD624ADZ	AD711 / AD711AQ	AD713 / AD713AQ	AD713 / AD713BQ
AD848 / AD848AQ	AMP01 / AMP01BX	AMP01 / AMP01FX	AMP03 / AMP03BJ	DAC08 / DAC08EQ	DAC08 / DAC08Q
DAC312 / DAC312FR	DAC86 / DAC86EX	MAT03 / MAT03FHZ	MUX08 / MUX08FQ	MUX16 / MUX16FT	MUX24 / MUX24FQ
OP249 / OP249AZ	OP249 / OP249FZ	OP27 / OP27GJ	OP27 / OP27GJZ	OP270 / OP270FZ	OP42 / OP420014Z
OP42 / OP420122Z	REF01A / REF01ACJ	REF01A / REF01AEZ	REF01A / REF01AHZ	REF43 / REF43GZ	SMP04 / SMP04BIEQ
SMP04 / SMP04EQ	SMP11 / SMP11GQC	SW01 / SW01FQ	SW06 / SW06GQ	TMP01 / TMP01FJ	

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	04-Jun-2009	Initial Release
Rev. A	31-Jul-2009	Remove commercial models originally included in error.

Analog Devices, Inc.

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