



# Product/Process Change Notice - PCN 11\_0093 Rev. B

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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 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:** ADXL345 ASIC Alternate Manufacturing Site for Wafer Fab

**Publication Date:** 21-Jun-2011

**Effectivity Date:** 19-Sep-2011 (the earliest date that a customer could expect to receive changed material)

### Revision Description:

1. Corrected TSMC Fab Location from TSMC Taiwan to TSMC USA
2. Corrected the Supporting Document title from Qual Plan to QUAL REPORT SUMMARY

### Description Of Change

ADI is adding MagnaChip Semiconductor Ltd., Korea as an additional wafer fab for ADXL345 ASIC. ADXL345 is currently manufactured at wafer fab, TSMC 11, USA.

### Reason For Change

Increase wafer fabrication capacity.

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

No impact on fit, form, function or reliability of ADXL345.

### Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Report Summary.

### Supporting Documents

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

ADI\_PCN\_11\_0093\_Rev\_B\_ADXL345 Qual Report Summary.pdf

For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative

<b>Americas:</b> PCN_Americas@analog.com	<b>Europe:</b> PCN_Europe@analog.com	<b>Japan:</b> PCN_Japan@analog.com
		<b>Rest of Asia:</b> PCN_ROA@analog.com

### Appendix A - Affected ADI Models

#### Existing Parts - Product Family / Model Number (7)

ADXL345 / AD22338Z-RL	ADXL345 / AD22338Z-RL7	ADXL345 / AD22345Z-RL	ADXL345 / AD22392Z-RL7	ADXL345 / ADXL345BCCZ
ADXL345 / ADXL345BCCZ-RL	ADXL345 / ADXL345BCCZ-RL7			

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	13-May-2011	Initial Release
Rev. A	27-May-2011	Corrected Fab Site error from TSMC Fab 3 to TSMC Fab 11.
Rev. B	21-Jun-2011	1. Corrected TSMC Fab Location from TSMC Taiwan to TSMC USA 2. Corrected the Supporting Document title from Qual Plan to QUAL REPORT SUMMARY

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