



Product/Process Change Notice - PCN 11_0172 Rev. -

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.

PCN Title: Fab Transfer from MagnaChip to TSMC for AD9883ABSTZ Models

Publication Date: 25-Aug-2011

Effectivity Date: 15-Aug-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Transfer the wafer fabrication site for AD9883AB models from MagnaChip & TSMC (Taiwan Semiconductor Manufacturing Co). The Higher grade (AK) models of this product family are currently already sourced from TSMC and now the AB grade will also be sourced by TSMC.

Reason For Change

MagnaChip fab was originally brought on line for added capacity. Consolidation to TSMC site allows improved delivery performance for AD9883ABSTZ customers.

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

MagnaChip material was baselined and characterized against the TSMC benchmark performance. Quality and reliability levels and electrical performance will not be affected by these changes. Register 00H (Chip Revision ID) will change to 00010001. All other fit, form and function will remain the same.

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

All material with date codes greater than 1115 will be sourced by TSMC material. Register 00H (Chip Revision ID) will change to 00010001 for TSMC-sourced material. All other fit, form and function will remain the same.

Summary of Supporting Information

No qual necessary (TSMC already qualified for AD9883AK models).

Supporting Documents None

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

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

AD9883 / AD9883ABSTZ-110	AD9883 / AD9883ABSTZ-140	AD9883 / AD9883ABSTZ-RL110	AD9883 / AD9883ABSTZ-RL140
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Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	25-Aug-2011	Initial Release

Analog Devices, Inc.

DocId:1615 Parent DocId:None Layout Rev.5