



Product/Process Change Notice - PCN 09_0013 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 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.

PCN Title: Changes to IDD Specifications on ADG12xx, ADG14xx and ADG13xx datasheets

Publication Date: 27-Jan-2009

Samples Available Date:

Effectivity Date: 02-Feb-2009 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

Datasheet change - IDD Max. See attached document for a list of generics affected and the changes made to IDD specifications.

Reason For Change

To align device performance and capabilities to the ADLK iCMOS Fab process, characterization data indicates IDD specification limits need to be changed.

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

IDD Max specification limits will change. No change to device silicon or reliability.

Summary of Supporting Information

Review of characterization data confirms appropriate IDD Max limits have been selected.

Comments

As this is a datasheet change, the change is effective immediately.

Supporting Documents

Attachment 1: ADI_PCN_09_0013_Rev_-_PCN attachment_ICMOS IDD changes.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

Added Parts On This Revision - Product Family / Model Number (126)

ADG1204 / ADG1204YCPZ-500RL7	ADG1204 / ADG1204YCPZ-REEL7	ADG1204 / ADG1204YRUZ	ADG1204 / ADG1204YRUZ-REEL	ADG1204 / ADG1204YRUZ-REEL7	ADG1206 / ADG1206YCPZ-REEL7
ADG1206 / ADG1206YRUZ	ADG1206 / ADG1206YRUZ-REEL7	ADG1207 / ADG1207YCPZ-REEL7	ADG1207 / ADG1207YRUZ	ADG1207 / ADG1207YRUZ-REEL7	ADG1208 / ADG1208YCPZ-REEL
ADG1208 / ADG1208YCPZ-REEL7	ADG1208 / ADG1208YRUZ	ADG1208 / ADG1208YRUZ-REEL7	ADG1208 / ADG1208YRZ	ADG1208 / ADG1208YRZ-REEL7	ADG1209 / ADG1209YCPZ-REEL
ADG1209 / ADG1209YCPZ-REEL7	ADG1209 / ADG1209YRUZ	ADG1209 / ADG1209YRUZ-REEL7	ADG1209 / ADG1209YRZ	ADG1209 / ADG1209YRZ-REEL7	ADG1211 / ADG1211YCPZ-500RL7
ADG1211 / ADG1211YCPZ-REEL7	ADG1211 / ADG1211YRUZ	ADG1211 / ADG1211YRUZ-REEL	ADG1211 / ADG1211YRUZ-REEL7	ADG1212 / ADG1212YCPZ-500RL7	ADG1212 / ADG1212YCPZ-REEL7
ADG1212 / ADG1212YRUZ	ADG1212 / ADG1212YRUZ-REEL	ADG1212 / ADG1212YRUZ-REEL7	ADG1213 / ADG1213YCPZ-500RL7	ADG1213 / ADG1213YCPZ-REEL7	ADG1213 / ADG1213YRUZ
ADG1213 / ADG1213YRUZ-REEL	ADG1213 / ADG1213YRUZ-REEL7	ADG1219 / ADG1219BRJZ-R2	ADG1219 / ADG1219BRJZ-REEL7	ADG1221 / ADG1221BCPZ-R2	ADG1221 / ADG1221BCPZ-REEL7
ADG1221 / ADG1221BRMZ	ADG1221 / ADG1221BRMZ-REEL7	ADG1222 / ADG1222BCPZ-R2	ADG1222 / ADG1222BCPZ-REEL7	ADG1222 / ADG1222BRMZ	ADG1222 / ADG1222BRMZ-REEL7
ADG1223 / ADG1223BCPZ-R2	ADG1223 / ADG1223BCPZ-REEL7	ADG1223 / ADG1223BRMZ	ADG1223 / ADG1223BRMZ-REEL7	ADG1233 / ADG1233YCPZ-REEL	ADG1233 / ADG1233YCPZ-REEL7
ADG1233 / ADG1233YRUZ	ADG1233 / ADG1233YRUZ-REEL7	ADG1234 / ADG1234YCPZ-REEL	ADG1234 / ADG1234YCPZ-REEL7	ADG1234 / ADG1234YRUZ	ADG1234 / ADG1234YRUZ-REEL7
ADG1308 / ADG1308BRUZ	ADG1308 / ADG1308BRUZ-REEL7	ADG1308 / ADG1308BRZ	ADG1308 / ADG1308BRZ-REEL7	ADG1309 / ADG1309BRUZ	ADG1309 / ADG1309BRUZ-REEL7
ADG1309 / ADG1309BRZ	ADG1309 / ADG1309BRZ-REEL7	ADG1311 / ADG1311YRUZ	ADG1311 / ADG1311YRUZ-REEL7	ADG1311 / ADG1311YRZ	ADG1311 / ADG1311YRZ-REEL7
ADG1312 / ADG1312YRUZ	ADG1312 / ADG1312YRUZ-REEL7	ADG1312 / ADG1312YRZ	ADG1312 / ADG1312YRZ-REEL7	ADG1313 / ADG1313YRUZ	ADG1313 / ADG1313YRUZ-REEL7
ADG1313 / ADG1313YRZ	ADG1313 / ADG1313YRZ-REEL7	ADG1404 / ADG1404YCPZ-REEL	ADG1404 / ADG1404YCPZ-REEL7	ADG1404 / ADG1404YCPZ-RL7-U1	ADG1404 / ADG1404YRUZ
ADG1404 / ADG1404YRUZ-REEL7	ADG1406 / ADG1406BCPZ-REEL7	ADG1406 / ADG1406BRUZ	ADG1406 / ADG1406BRUZ-REEL7	ADG1407 / ADG1407BCPZ-REEL7	ADG1407 / ADG1407BRUZ
ADG1407 / ADG1407BRUZ-REEL7	ADG1408 / ADG1408YCPZ-REEL7	ADG1408 / ADG1408YRUZ	ADG1408 / ADG1408YRUZ-REEL	ADG1408 / ADG1408YRUZ-REEL7	ADG1409 / ADG1409YCPZ-REEL7
ADG1409 / ADG1409YRUZ	ADG1409 / ADG1409YRUZ-REEL	ADG1409 / ADG1409YRUZ-REEL7	ADG1411 / ADG1411YCPZ-REEL	ADG1411 / ADG1411YCPZ-REEL7	ADG1411 / ADG1411YRUZ
ADG1411 / ADG1411YRUZ-REEL7	ADG1412 / ADG1412YCPZ-REEL	ADG1412 / ADG1412YCPZ-REEL7	ADG1412 / ADG1412YCPZ-RL7-U1	ADG1412 / ADG1412YRUZ	ADG1412 / ADG1412YRUZ-REEL7
ADG1413 / ADG1413YCPZ-REEL	ADG1413 / ADG1413YCPZ-REEL7	ADG1413 / ADG1413YRUZ	ADG1413 / ADG1413YRUZ-REEL7	ADG1433 / ADG1433YCPZ-REEL	ADG1433 / ADG1433YCPZ-REEL7
ADG1433 / ADG1433YRUZ	ADG1433 / ADG1433YRUZ-REEL	ADG1433 / ADG1433YRUZ-REEL7	ADG1434 / ADG1434YCPZ-REEL	ADG1434 / ADG1434YCPZ-REEL7	ADG1434 / ADG1434YRUZ
ADG1434 / ADG1434YRUZ-REEL	ADG1434 / ADG1434YRUZ-REEL7	ADG1436 / ADG1436YCPZ-REEL	ADG1436 / ADG1436YCPZ-REEL7	ADG1436 / ADG1436YRUZ	ADG1436 / ADG1436YRUZ-REEL7

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	27-Jan-2009	Initial Release

Analog Devices, Inc.

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