



Product/Process Change Notice - PCN 09_0105 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: DAC8512 and AD8522 Wafer fab Process change
Publication Date: 03-Jun-2009
Samples Available Date:
Effectivity Date: 31-Aug-2009 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

The DAC8512 and AD8522 generics are to change:

From: Wafer fabrication on 6" CBCMOS2 process in Analog Devices, Wilmington, USA.

To: Wafer fabrication on 8" H6 process with polyimide in Analog Devices, Limerick, Ireland.

Reason For Change

Increased wafer fabrication capacity.

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

There will be no impact on the form, fit, function, quality or reliability of the DAC8512 or AD8522 devices.

Summary of Supporting Information

Report # 6896 detailing H6 process with polyimide qualification test results is attached.

Supporting Documents

Attachment 1: ADI_PCN_09_0105_Rev_-_RQR04437A.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 (18)**

AD8522 / AD8522ACPZ-REEL	AD8522 / AD8522ACPZ-REEL7	AD8522 / AD8522AN	AD8522 / AD8522ANZ	AD8522 / AD8522AR	AD8522 / AD8522AR-REEL
AD8522 / AD8522ARZ	AD8522 / AD8522ARZ-REEL	DAC8512 / DAC8512EP	DAC8512 / DAC8512EPZ	DAC8512 / DAC8512FP	DAC8512 / DAC8512FPZ
DAC8512 / DAC8512FS	DAC8512 / DAC8512FS-REEL	DAC8512 / DAC8512FS-REEL7	DAC8512 / DAC8512FSZ	DAC8512 / DAC8512FSZ-REEL	DAC8512 / DAC8512FSZ-REEL7

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	03-Jun-2009	Initial Release

Analog Devices, Inc.

DocId:747 Parent DocId:None