



Product/Process Change Notice - PCN 11_0265 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: Metal Mask Change to the AD5543 B Grade Product

Publication Date: 28-Oct-2011

Effectivity Date: 26-Jan-2012 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Metal mask edits to improve HBM ESD rating. Basic layout changes for ESD which improved HBM ESD performance from 1.5kV to 1.7kV. No change to active circuitry.

Reason For Change

Improve HBM ESD performance

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

No change to fit, form or function. Improved ESD rating of 1.7kV

Summary of Supporting Information

Bench test evaluations have been performed to verify the change.

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 (6)

AD5543 / AD5543BR	AD5543 / AD5543BRM	AD5543 / AD5543BRM-REEL7	AD5543 / AD5543BRMZ	AD5543 / AD5543BRMZ-REEL7
AD5543 / AD5543BRZ				

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	28-Oct-2011	Initial Release

