



## Product/Process Change Notice - PCN 12\_0215 Rev. B

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.

*Note: Revised fields are indicated by a red field name. See Appendix B for revision history.*

**PCN Title:** ADE7753/ADE7763 Metal Mask Revision.

**Publication Date:** 29-May-2013

**Effectivity Date:** 29-May-2013 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Add date code of changeover for ADE7753 product  
Add additional info for changeover of ADE7763 product

### Description Of Change

Metal mask revision for ADE7753 and ADE7763 at ADI Limerick, Ireland (ADLK) wafer fab location.

### Reason For Change

To improve manufacturability of the ADE7753 and ADE7763.

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

There will be no impact on the fit, form, function & reliability of the ADE7753 and ADE7763.

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

ADE7753 – All material with date code 1320 and later will contain the above changes.

ADE7763 – All material with date code 1250 and later will contain the above changes

However for material of both ADE7753 and ADE7763, with date code 1249, ADI can, if required, confirm exact material via Lot ID numbers marked on the device.

### 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\_12\_0215\_Rev\_B\_Qualification Data\_Summary.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**

**Existing Parts - Product Family / Model Number (8)**

ADE7753 / AD71128ARSZ	ADE7753 / AD71128ARSZ-RL	ADE7753 / AD71150ARSZ	ADE7753 / AD71150ARSZ-RL	ADE7753 / ADE7753ARSZ
ADE7753 / ADE7753ARSZRL	ADE7763 / ADE7763ARSZ	ADE7763 / ADE7763ARSZRL		

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	07-Sep-2012	04-Dec-2012	Initial Release
Rev. A	19-Dec-2012	18-Dec-2012	Add date code of changeover for ADE7763 product
Rev. B	29-May-2013	29-May-2013	Add date code of changeover for ADE7753 product Add additional info for changeover of ADE7763 product

Analog Devices, Inc.

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