



## Product/Process Change Notice - PCN 12\_0157 Rev. A

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:** ADM2481, ADM2582E, ADM2587E, ADM2682E, ADM2687E, ADM3052, ADM3053, ADM3054 Minor Poly Mask Change

**Publication Date:** 30-Oct-2012

**Effectivity Date:** 28-Jan-2013 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Update to add ADM3054 generic to the affected parts list

### Description Of Change

Minor poly1 & poly2 mask change to ADM2481, ADM2582E, ADM2587E, ADM2682E, ADM2687E, ADM3052, ADM3053, ADM3054 devices.

### Reason For Change

Standardise wafer masks across the family of generics resulting in improved manufacturability and continuity of supply.

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

No change to form, fit, function or reliability.

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

Exact changeover datecodes will be confirmed on a future revision of this PCN

### Summary of Supporting Information

This change has been verified via simulations, bench evaluation & production probe/test results.

### Comments

For ADM3054 the effectivity date of change is as advised on this revision of the PCN.  
For ADM2481, ADM2582E, ADM2587E, ADM2682E, ADM2687E, ADM3052, ADM3053 the effectivity date will remain as per the previous revision of this PCN: 14th Dec 2012

**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				
Existing Parts - Product Family / Model Number (14)				
ADM2481 / ADM2481BRWZ	ADM2481 / ADM2481BRWZ-RL7	ADM2582E / ADM2582EBRWZ	ADM2582E / ADM2582EBRWZ-REEL7	ADM2587E / ADM2587EBRWZ
ADM2587E / ADM2587EBRWZ-REEL7	ADM2682E / ADM2682EBRIZ	ADM2682E / ADM2682EBRIZ-RL7	ADM2687E / ADM2687EBRIZ	ADM2687E / ADM2687EBRIZ-RL7
ADM3052 / ADM3052BRWZ	ADM3052 / ADM3052BRWZ-REEL7	ADM3053 / ADM3053BRWZ	ADM3053 / ADM3053BRWZ-REEL7	

Added Parts On This Revision - Product Family / Model Number (2)				
ADM3054 / ADM3054BRWZ	ADM3054 / ADM3054BRWZ-RL7			

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	14-Sep-2012	12-Dec-2012	Initial Release
Rev. A	30-Oct-2012	28-Jan-2013	Update to add ADM3054 generic to the affected parts list

Analog Devices, Inc.

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