



Product/Process Change Notice - PCN 13_0323 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: Addition of Polyimide Layer to the AD8028
Publication Date: 30-Jan-2014
Effectivity Date: 30-Apr-2014 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

ADI will add a polyimide passivation layer on top of the existing glassivation layer for the AD8028.

Reason For Change

Polyimide offers the following advantages: improved ESD robustness, enhanced protection against die scratches, package stresses, surface EOS events and radiation.

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

Changes to the device will not impact fit, function, quality or reliability.

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_13_0323_Rev_-_AD8028_Qual Summary.doc

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 (7)

AD8028 / AD8028ARMZ	AD8028 / AD8028ARMZ-REEL	AD8028 / AD8028ARMZ-REEL7	AD8028 / AD8028ARZ	AD8028 / AD8028ARZ-REEL
AD8028 / AD8028ARZ-REEL7	AD8028 / ADW13004Z			

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	30-Jan-2014	30-Apr-2014	Initial Release

Analog Devices, Inc.

DocId:2687 Parent DocId:2505 Layout Rev:7