



Product/Process Change Notice - PCN 13_0184 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: Polyimide Thickness Change for AD1582, AD1584 and AD1585
Publication Date: 11-Nov-2013
Effectivity Date: 09-Feb-2014 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The current polyimide thickness for the AD1582, AD1584 and AD1585 is being increased from 5um to 20um.

Reason For Change

The 20um thick Polyimide, provides an increased stress relief to the die, leading to a more predictable performance and delivery.

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

This change will not impact form, 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_0184_Rev_-_Qualification 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**Added Parts On This Revision - Product Family / Model Number (11)**

AD1582 / AD1582ART-REEL7	AD1582 / AD1582ARTZ-R2	AD1582 / AD1582ARTZ-REEL7	AD1582 / AD1582BRTZ-REEL7	AD1584 / AD1584ARTZ-R2
AD1584 / AD1584ARTZ-REEL7	AD1584 / AD1584BRTZ-REEL7	AD1584 / ADW63001BRTZ-R7	AD1585 / AD1585ARTZ-R2	AD1585 / AD1585ARTZ-REEL7
AD1585 / AD1585BRTZ-REEL7				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	11-Nov-2013	09-Feb-2014	Initial Release

Analog Devices, Inc.

DocId:2492 Parent DocId:1718 Layout Rev:7