



Product/Process Change Notice - PCN 13_0148 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: Flip Chip BGA 9x9 Shipping Tray Change
Publication Date: 27-Aug-2013
Effectivity Date: 25-Nov-2013 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Change of tray from Peak to Ubot.
Change of pitch from: X1=11.40, X2=16.65, Y1=11.40, Y2=15.00
to : X1=11.80, X2=10.00, Y1=12.80, Y2=10.35

Reason For Change

Change of pitch to improve design and standardization of trays for flipchip BGA 9x9. Tray matrix and unit quantity per tray will continue to meet Jedec CO-034 standards.

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

This change does not affect fit, form, function and reliability of product.
Requires pitch adjustment of pick and place machines.

Summary of Supporting Information

Refer to attached file for the illustration drawing.

Supporting Documents

Attachment 1: Type: Detailed Change Description

ADI_PCN_13_0148_Rev_-_CSP_BGA Tray Pitch 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 (6)

AD53569 / AD53569-05BBC-RL7	AD53568 / AD53568BBCZ	AD53569 / AD53569BBCZ	ADATE302-02 / ADATE302-02BBCZ	ADATE304 / ADATE304BBCZ
ADATE306 / ADATE306BBCZ				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	27-Aug-2013	25-Nov-2013	Initial Release

Analog Devices, Inc.

DocId:2446 Parent DocId:None Layout Rev:7