



Product/Process Change Notice - PCN 11_0078 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: Moisture Sensitivity Level Upgrade for AD7849 Assembled in SOIC Wide Body Package

Publication Date: 07-Apr-2011

Effectivity Date: 07-Apr-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

ADI is reclassifying the MSL rating of the RoHS compliant versions of the AD7849 assembled in SOIC_Wide Body package.

From: MSL 5

To: MSL 3

Reason For Change

Upgrading the MSL rating for longer manufacturing floor life for our customers.

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

No impact to fit, form, function and reliability.

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

The earliest effectivity of this change is 1116.

Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Reliability Report.

Supporting Documents

Attachment 1: Type: Reliability Report

ADI_PCN_11_0078_Rev_-_AD7849 MSL 3 Reliability Data.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 (9)

AD7849 / AD11/2029Z-0	AD7849 / AD11/2029Z-0REEL	AD7849 / AD11/2032Z-0	AD7849 / AD7849ARZ	AD7849 / AD7849ARZ-REEL	AD7849 / AD7849BRZ
AD7849 / AD7849BRZ-REEL	AD7849 / AD7849CRZ	AD7849 / AD7849CRZ-REEL			

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	07-Apr-2011	Initial Release

Analog Devices, Inc.

DocId:1505 Parent DocId:None Layout Rev:4