



Product/Process Change Notice - PCN 11_0074 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: Addition of ASE, Shanghai as an Alternative Assembly Source for Select LQFP and TQFP-EP Packages

Publication Date: 07-Mar-2012

Effectivity Date: 05-Jun-2012 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Add AD8150 to Device List

Description Of Change

ADI plans to utilize qualified assembly subcontractor ASE in Shanghai for select products in LQFP and TQFP-EP packages. These products are currently being built in AMKOR Korea and STATSChipPAC Singapore(SCS).

In order to utilize the standard material set at this site, the affected parts' bill of material will be changing. See attachments for details of the BOM changes.

RevA

Note: The parts from Rev- will maintain original effectivity date of 25-Sept-2011. Added parts will have the standard 90 day effectivity.

Reason For Change

The use of ASE in Shanghai as an additional assembly site for these packages will ensure continued source of product supply, optimize on time delivery to the customer, and is in accordance with ADI World Wide Manufacturing strategic plans. These parts will continue to be assembled using the same Analog Devices programs, monitors and controls as before.

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

Utilization of additional subcontractor allows future shipments of affected material from multiple sites. The device fit, form, function, and reliability, as specified by Product Data Sheets, will be unaffected by this change.

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

China will be the country of origin (identified on the package - laser marked or ejector pin marked) for parts assembled at ASE Shanghai.

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: Detailed Change Description

ADI_PCN_11_0074_Rev_A_Material Set Change_LQFP.doc

Attachment 2: Type: Detailed Change Description

ADI_PCN_11_0074_Rev_A_Material Set Change_TQFP_EP.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

Existing Parts - Product Family / Model Number (27)

AD8151 / AD8151ASTZ	AD8151 / AD8151XSTZ	AD8159 / AD8159ASVZ	AD9776 / AD9776BSVZ	AD9776 / AD9776BSVZRL
AD9776A / AD9776BSVZ	AD9776A / AD9776BSVZRL	AD9778 / AD80164BSVZ	AD9778 / AD9778BSVZ	AD9778 / AD9778BSVZRL
AD9778A / AD80164BSVZ	AD9778A / AD9778BSVZ	AD9778A / AD9778BSVZRL	AD9779 / AD80182BSVZ	AD9779 / AD9779BSVZ
AD9779 / AD9779BSVZRL	AD9779A / AD80182BSVZ	AD9779A / AD80219BSVZ	AD9779A / AD9779BSVZ	AD9779A / AD9779BSVZRL
AD9785 / AD9785BSVZ	AD9785 / AD9785BSVZRL	AD9787 / AD9787BSVZ	AD9787 / AD9787BSVZRL	AD9788 / AD80230BSVZ
AD9788 / AD9788BSVZ	AD9788 / AD9788BSVZRL			

Added Parts On This Revision - Product Family / Model Number (1)

AD8150 / AD8150ASTZ				
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Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	27-Jun-2011	Initial Release
Rev. A	07-Mar-2012	Add AD8150 to Device List