



Product/Process Change Notice - PCN 09_0096 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 receiving this notification. The information contained within this PCN is considered proprietary and should not be shared outside of your company. ADI contact information is listed below.

PCN Title: AD7674, AD7678, AD7679 Datasheet Change
Publication Date: 04-Jun-2009
Samples Available Date:
Effectivity Date: 06-Jul-2009 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

Datasheet changes have been made to the AD7674, the AD7678 and the AD7679.

From:
Nominal zero error was +375 LSBs
Nominal gain error was +0.273% of FSR

To:
Nominal zero error is now 0 LSBs
Nominal gain error is now -0.029% of FSR

The actual specifications remain unchanged, only the nominal voltages have been changed.

Reason For Change

To improve the nominal voltages for zero error and gain error.

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

The actual specifications remain unchanged, only where the zero error and gain errors are centered. There will be no negative impact on fit, form, function or reliability.

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

The effective date code for all three models is 0925.

Summary of Supporting Information

50 units were tested over temperature as verification that new nominal voltages met specifications.

Supporting Documents None

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 (12)

AD7674 / AD7674ACPZ	AD7674 / AD7674ACPZRL	AD7674 / AD7674ASTZ	AD7674 / AD7674ASTZRL	AD7678 / AD7678ACPZ	AD7678 / AD7678ACPZRL
AD7678 / AD7678ASTZ	AD7678 / AD7678ASTZRL	AD7679 / AD7679ACPZ	AD7679 / AD7679ACPZRL	AD7679 / AD7679ASTZ	AD7679 / AD7679ASTZRL

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	04-Jun-2009	Initial Release

Analog Devices, Inc.

DocId:735 Parent DocId:None