



Product/Process Change Notice - PCN 21_0248 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887

This notice is to inform you of a change that will be made to certain ADI products (see Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

PCN Title: AD7124-8/-4 B Grade Redesign - Metal Edit

Publication Date: 08-Feb-2022

Effectivity Date: 13-May-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

Metal mask edits to improve the following:

1. Performance at -40c low supply with large steps on Analog Input Common Mode to PGA.
2. Prevent Part reset if Analog input outside Datasheet operating conditions and converting 20mV diagnostic.

Reason For Change:

Improve robustness and performance of Part.

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

There will be no change to fit, form, function or reliability of the device.

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

Changeover Date code will be notified on later Revision of this PCN

Summary of Supporting Information:

No Qual Required

Supporting Documents None

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

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)

AD7124-4 / AD7124-4BBCPZ	AD7124-4 / AD7124-4BBCPZ-RL	AD7124-4 / AD7124-4BBCPZ-RL7	AD7124-8 / AD70041Z-0RL7	AD7124-8 / AD70051Z-0RL7
AD7124-8 / AD70070Z-0RL7	AD7124-8 / AD7124-8BBCPZ	AD7124-8 / AD7124-8BBCPZ-RL	AD7124-8 / AD7124-8BBCPZ-RL7	

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	08-Feb-2022	13-May-2022	Initial Release

Analog Devices, Inc.

DocId:8723 Parent DocId:None Layout Rev:8