



Product/Process Change Notice - PCN 18_0092 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 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: AD8210 Die Revision and Data Sheet Change
Publication Date: 19-Nov-2018
Effectivity Date: 21-Feb-2019 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:
Initial Release.

Description Of Change:

Die Changes:

1. Removed (2) capacitors across output transistors.

Data Sheet Change:

1. Updates to Typical Performance Characteristics.
2. Increase in FICDM rating from +/-1000V to +/-1250V.

Reason For Change:

Die Changes:

1. Improved functionality and reliability.

Data Sheet Changes:

1. Updates to Figures, Graphs and CDM rating to represent new performance.

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

Improved functionality and reliability; no impact to form or fit.

Summary of Supporting Information:

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Revised Datasheet Specification

ADI_PCN_18_0092_Rev_-_AD8210_Final_Approval_Rev F.pdf

Attachment 2: Type: Qualification Results Summary

ADI_PCN_18_0092_Rev_-_AD8210_Die_Revision_Qualification_Results.pdf

Attachment 3: Type: Delta Qualification Matrix

ADI_PCN_18_0092_Rev_-_AD8210-150-Delta-Qualification-Matrix.xlsm

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 (6)

AD8210 / AD8210WYRZ	AD8210 / AD8210WYRZ-R7	AD8210 / AD8210WYRZ-RL	AD8210 / AD8210YRZ	AD8210 / AD8210YRZ-REEL
AD8210 / AD8210YRZ-REEL7				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	19-Nov-2018	21-Feb-2019	Initial Release.

Analog Devices, Inc.

DocId:4437 Parent DocId:3631 Layout Rev:7