



Product/Process Change Notice - PCN 20_0188 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: Addition of Polyimide for AD1938

Publication Date: 21-Dec-2020

Effectivity Date: 25-Mar-2021 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:
Initial Release.

Description Of Change:

Add Polyimide layer for AD1938.

Reason For Change:

The addition of Polyimide enhances protection against die scratches, package stresses, surface ESD/EOS events and radiation.

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

No impact to fit, form, function or reliability.

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

Date code. A date code will be provided marking the cut-in date for material processed with polyimide.

Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Delta Qualification Matrix

ADI_PCN_20_0188_Rev_-_AD1938 - PCN-Delta-Qualification-Matrix-ZVEI-4_1.xlsm

Attachment 2: Type: Qualification Results Summary

ADI_PCN_20_0188_Rev_-_AD1938 - PCN Qualification Results Summary.pdf

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 (14)				
AD1938 / AD1938WBSTZ	AD1938 / AD1938WBSTZ-RL	AD1938 / AD1938YSTZ	AD1938 / AD1938YSTZRL	AD1938 / AD71058YSTZ
AD1938 / AD71058YSTZRL	AD1938 / AD71072YSTZ	AD1938 / AD71072YSTZ-RL	AD1938 / ADW80015BSTZ	AD1938 / ADW80015BSTZ-RL
AD1938 / ADW80021BSTZ	AD1938 / ADW80021BSTZ-RL	AD1938 / ADW80029BSTZ	AD1938 / ADW80029BSTZ-RL	

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	21-Dec-2020	25-Mar-2021	Initial Release.

Analog Devices, Inc.

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