

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: Europe: Japan: Rest of Asia:

PCN Americas@analog.com PCN Europe@analog.com PCN Japan@analog.com 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.

DocId:8154 Parent DocId:None Layout Rev:7