



Product/Process Change Notice - PCN 20_0320 Rev. A

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: Alternate Assembly Site of Select Isolator Products in SO Packages

Publication Date: 04-Jan-2021

Effectivity Date: 04-Jan-2021 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Add to Description of Change section: "Parts on this PCN could be dual sourced from ASE and Carssem".

Description Of Change:

Transfer of select products from ASE back to the original assembly site Carssem to utilize available capacity in order to ensure continuity of supply. Carssem will use the previously qualified BOM which is not Halogen-free. See BOM attachment for details. Parts listed in this PCN could be dual sourced from ASE and Carssem.

Reason For Change:

ADI is converting to original Halogen package materials at already qualified assembly site (Carssem) to ensure continued source of supply.

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

There is no expected change in device functionality, fit, form and reliability

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

Parts assembled at CARSEM will be identified by Assembly Lot number and Date Code

Summary of Supporting Information:

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

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_20_0320_Rev_A_001293_Qual Results Summary for Isolators in SOIC_N at CRM A84-3J.pdf

Attachment 2: Type: Qualification Results Summary

ADI_PCN_20_0320_Rev_A_001295_Qual Results Summary for Isolators in SOIC_N at CRM A84-1 LMISR4.pdf

Attachment 3: Type: Qualification Results Summary

ADI_PCN_20_0320_Rev_A_001297_Qual Results Summary for Isolators in SOIC_W at CRM 1p3Au.pdf

Attachment 4: Type: Qualification Results Summary

ADI_PCN_20_0320_Rev_A_001299_Qual Results Summary for Isolators in SOIC_W at CRM 1p0Au.pdf

Attachment 5: Type: Other

ADI_PCN_20_0320_Rev_A_BOM Change 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

Existing Parts - Product Family / Model Number (49)

ADM2483 / AD51094Z-ORL	ADM2484E / ADM2484EBRWZ	ADM2484E / ADM2484EBRWZ-REEL7	ADM2486 / ADM2486BRWZ	ADM2486 / ADM2486BRWZ-REEL
ADM2582E / ADM2582EBRWZ	ADM2582E / ADM2582EBRWZ-REEL7	ADM2587E / ADM2587EBRWZ	ADM2587E / ADM2587EBRWZ-REEL7	ADUM1100 / ADUM1100ARZ
ADUM1100 / ADUM1100ARZ-RL7	ADUM1100 / ADUM1100BRZ	ADUM1100 / ADUM1100BRZ-RL7	ADUM1100 / ADUM1100JRZ	ADUM1100 / ADUM1100JRZ-RL7
ADUM1200 / ADUM1200ARZ	ADUM1200 / ADUM1200ARZ-RL7	ADUM1200 / ADUM1200BRZ	ADUM1200 / ADUM1200BRZ-RL7	ADUM1200 / ADUM1200CRZ
ADUM1200 / ADUM1200CRZ-RL7	ADUM1201 / ADUM1201ARZ	ADUM1201 / ADUM1201ARZ-RL7	ADUM1201 / ADUM1201BRZ	ADUM1201 / ADUM1201BRZ-RL7
ADUM1201 / ADUM1201CRZ	ADUM1201 / ADUM1201CRZ-RL7	ADUM1301 / ADUM1301ARWZ	ADUM1301 / ADUM1301ARWZ-RL	ADUM1301 / ADUM1301BRWZ
ADUM1301 / ADUM1301BRWZ-RL	ADUM1301 / ADUM1301CRWZ	ADUM1301 / ADUM1301CRWZ-RL	ADUM1400 / ADUM1400ARWZ	ADUM1400 / ADUM1400ARWZ-RL
ADUM1400 / ADUM1400BRWZ	ADUM1400 / ADUM1400BRWZ-RL	ADUM1400 / ADUM1400CRWZ	ADUM1400 / ADUM1400CRWZ-RL	ADUM2401 / ADUM2401ARWZ
ADUM2401 / ADUM2401ARWZ-RL	ADUM2401 / ADUM2401BRWZ	ADUM2401 / ADUM2401BRWZ-RL	ADUM2401 / ADUM2401CRWZ	ADUM2401 / ADUM2401CRWZ-RL
ADUM3100 / ADUM3100ARZ	ADUM3100 / ADUM3100ARZ-RL7	ADUM3100 / ADUM3100BRZ	ADUM3100 / ADUM3100BRZ-RL7	

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	20-Oct-2020	23-Oct-2020	Initial Release.
Rev. A	04-Jan-2021	04-Jan-2021	Add to Description of Change section: "Parts on this PCN could be dual sourced from ASE and Carsem".

Analog Devices, Inc.

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