



Product/Process Change Notice - PCN 20_0223 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: OP07 Die Revision, Wafer Fabrication Site Transfer & Process Change

Publication Date: 22-Jul-2020

Effectivity Date: 24-Oct-2020 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change:

- 1) Wafer fabrication site transfer from Analog Devices, USA to Analog Devices, Ireland.
- 2) Wafer fabrication process change from BIPOLAR to iPOLAR.
- 3) Layout has been revised to accommodate the fabrication process change. This includes the transistor layout, rerouting of circuitry and bond pad location.
- 4) Polyimide thickness is increasing from 17um to 18um

Reason For Change:

Migrating the OP07 to a newer process to improve capacity utilization to ensure longevity of the supply chain.

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

The new material will meet or exceed the performance of the existing material. There will be no changes to form, fit, function and reliability.

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

Cut-Over Date Code provided upon request.

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_0223_Rev_-_OP07_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 (3)				
OP07 / OP07CSZ	OP07 / OP07CSZ-REEL	OP07 / OP07CSZ-REEL7		

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	22-Jul-2020	24-Oct-2020	Initial Release.

Analog Devices, Inc.

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