



## Product/Process Change Notice - PCN 20\_0152 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:** Assembly Compound Material Change

**Publication Date:** 06-May-2020

**Effectivity Date:** 08-Aug-2020 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release.

**Description Of Change:**

Change assembly compound material from GE-100 to KE-G1250, package dimensions will remain unchanged.

**Reason For Change:**

Continual improvement:

Higher spiral flow, which can effectively reduce wire sweep short risk.

Lower viscosity, which can effectively reduce wire sweep short risk.

Higher pH value (GE-100: 5.3; KE-G1250: 6), no IMC crack issue on Au/Cu wire in SPIL.

Lower C1-,no IMC corrosion issue on Au/Cu wire in SPIL.

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

The device quality, form, function and performance, as specified by Product Data Sheets, will be unaffected by this change.

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

Product with 2023 or newer 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\_0152\_Rev\_-\_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 (1)**

FIDO1100 / FIDO1100BGB208IR1				
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	06-May-2020	08-Aug-2020	Initial Release.

Analog Devices, Inc.

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