



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 | | | | |
|------------------------------|--|--|--|--|

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 06-May-2020 | 08-Aug-2020 | Initial Release. |
| | | | |

Analog Devices, Inc.

DocId:8111 Parent DocId:None Layout Rev:7