



Product/Process Change Notice - PCN 17_0206 Rev. -

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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: ADM3260 Die Revision and MSL Rating Change
Publication Date: 08-Feb-2018
Effectivity Date: 13-May-2018 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

isoPower Die Changes:

1. Modify isoPower control logic to use Under Voltage Lockout (UVLO) signal to gate the transformer driver output in the feedback control channel.
2. Change in Polyimide material formulation used in the insulation process on coil die.
3. Additional layer of Polyimide passivation on top of the non-coil die.

Moisture Sensitivity Level (MSL):

1. Change of Moisture Sensitivity Level rating from MSL1 to MSL3. Dry pack procedures required as per J-STD-033.

Reason For Change

isoPower Die Changes:

1. Improve the robustness of the Viso start-up circuitry at low temperature.
2. Transition away from a Polyimide insulation material in obsolescence. The new Polyimide material formulation will continue to support the UL, CSA, and VDE safety certifications obtained with the original Polyimide insulation.
3. Polyimide overcoats offer enhanced protection against die scratches, package stresses and surface ESD/EOS events.

Moisture Sensitivity Level (MSL):

1. Reduce potential delamination.

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

Improved robustness. No change to fit, form or function.

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_17_0206_Rev_-_ADM3260 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 (2)

ADM3260 / ADM3260ARSZ

ADM3260 / ADM3260ARSZ-RL7

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	08-Feb-2018	13-May-2018	Initial Release

Analog Devices, Inc.

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