



## Product/Process Change Notice - PCN 16\_0290 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:** ADM2682/ADM2687 Polyimide Change

**Publication Date:** 20-Jan-2017

**Effectivity Date:** 20-Apr-2017 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Change in Polyimide material from obsoleted BL130 polyimide to existing standard high volume 8124 polyimide.

### Reason For Change

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.

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

There is no change to fit, form, function or reliability of these parts.

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

The date code change over will be provided on a future revision of this PCN.

### Summary of Supporting Information

Qualification has been performed per Industry Standard Test Methods. See attached below HVE data comparison for the two polyimide types.

### Supporting Documents

**Attachment 1: Type:** Qualification Results Summary

ADI\_PCN\_16\_0290\_Rev\_-\_BI130 to 8124ER\_07072016 HVE RESULTS.pptx

**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 (6)**

ADM2682E / AD80371BRIZ	ADM2682E / AD80371BRIZ-RL7	ADM2682E / ADM2682EBRIZ	ADM2682E / ADM2682EBRIZ-RL7	ADM2687E / ADM2687EBRIZ
ADM2687E / ADM2687EBRIZ-RL7				

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	20-Jan-2017	20-Apr-2017	Initial Release

Analog Devices, Inc.

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