



## Product/Process Change Notice - PCN 23\_0011 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887, USA

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.

<b>PCN Title:</b>	COSPHERIC Glass Sphere Qualification [Die Attach Mixture Material]
<b>Publication Date:</b>	11-Apr-2023
<b>Effectivity Date:</b>	14-Jul-2023 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Initial Release.

### Description Of Change:

From: Z-LIGHT Glass Sphere  
To: COSPHERIC Glass Sphere

### Reason For Change:

Current Glass Sphere supplier has informed ADI that they will no longer provide this material. ADI is qualifying a replacement Glass Sphere material supplier, COSPHERIC to be used at LTZ1000 Manual Die Attach process.

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

No impact on the form, fit, function or reliability of the affected products.

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

To follow upon actual availability of 1st lot usage of new glass sphere [Cospheric] May 2023.

### Summary of Supporting Information:

Qualification will be performed per Industry Standard Test Methods. See attached Qualification Plan.

### Supporting Documents

**Attachment 1: Type:** Qualification Plan

[ADI\\_PCN\\_23\\_0011\\_Rev\\_-\\_COSPHERIC\\_Glass\\_Sphere\\_Qualification.pdf...](#)

**Attachment 2: Type:** Detailed Change Description

[ADI\\_PCN\\_23\\_0011\\_Rev\\_-\\_Cospheric\\_Glass\\_Sphere\\_Technical\\_Data.pdf...](#)

Note: If applicable, the device material declaration will be updated due to material change.

### ADI Contact Information:

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

<b>Americas:</b>	<b>Europe:</b>	<b>Japan:</b>	<b>Rest of Asia:</b>
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_ROA@analog.com

**Appendix A - Affected ADI Models:**

**Added Parts On This Revision - Product Family / Model Number (1)**

LTZ1000 / LTZ1000ACH

**Appendix B - Revision History:**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	11-Apr-2023	14-Jul-2023	Initial Release.