



Product/Process Change Notice - PCN 23_0011 Rev. A

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

| | |
|------------------------------|---|
| PCN Title: | COSPHERIC Glass Sphere Qualification [Die Attach Mixture Material] |
| Publication Date: | 28-Apr-2023 |
| Effectivity Date: | 31-Jul-2023 <i>(the earliest date that a customer could expect to receive changed material)</i> |
| Revision Description: | Add part. |

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] July 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_A_COSPHERIC_Glass_Sphere_Qualification.pdf...](#)

Attachment 2: Type: Detailed Change Description

[ADI_PCN_23_0011_Rev_A_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.

| Americas: | Europe: | Japan: | Rest of Asia: |
|--|--|--|--|
| PCN_Americas@analog.com | PCN_Europe@analog.com | PCN_Japan@analog.com | PCN_ROA@analog.com |

Appendix A - Affected ADI Models:

Existing Parts - Product Family / Model Number (1)

LTZ1000 / LTZ1000ACH

Appendix A - Affected ADI Models:

Added Parts On This Revision - Product Family / Model Number (2)

LTZ1000 / LTZ1000ACH#PBF

LTZ1000 / LTZ1000ACH#SPTPBF

Appendix B - Revision History:

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 11-Apr-2023 | 14-Jul-2023 | Initial Release. |
| Rev. A | 28-Apr-2023 | 31-Jul-2023 | Add part. |