



## Product/Process Change Notice - PCN 20\_0133 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 Transfer of Select PBGA Products and Conversion to CSP\_BGA to STATS ChipPAC Korea

**Publication Date:** 15-Jul-2020

**Effectivity Date:** 17-Oct-2020 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**  
Initial Release.

### Description Of Change:

Assembly site for PBGA is moving from STATS ChipPAC Singapore (STA) to existing qualified site STATS ChipPAC Korea (SK3). The Selected PBGA parts will be converted to CSP\_BGA in STATS ChipPAC Korea (SK3). Change in Mold compound from Sumitomo G770 to KE-G2280TS (Low alpha EMC for DSP products).

Existing qualified BOM in SK3 will be used.

### Reason For Change:

STATS ChipPAC, Singapore (STA) issued a discontinuance notice to ADI to close their wirebonded products assembly by Dec 31, 2020.

ADI's assembly subcontractors manufacture our products using Analog Devices specified manufacturing flows, materials, process controls and monitors. This assures that our customers receive the same level of quality and reliability on products they receive from different manufacturing locations.

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

No impact on form, fit and function.

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

Parts assembled at SK3 will be identified by Assembly Lot number and Date Code

### 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\_20\_0133\_Rev\_-\_001124\_Qual Plan Summary for CSP\_BGA at SK3 RevB.pdf

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

ADI\_PCN\_20\_0133\_Rev\_-\_Material Set\_CSP\_BGA Transfer\_Conversion.pdf

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**Attachment 3: Type:** Package Outline Drawing

ADI\_PCN\_20\_0133\_Rev\_-\_Package Outline Drawing Summary.pdf

**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:



**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (4)**

ADSP-BF533 / ADSP-BF533SBBZ500	ADSP-BF533L / ADSP-BF533SBBZ400	ADSP-TS101S / ADSP-TS101SABZZ000	ADSP-TS101S / ADSP-TS101SABZZ100	
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	15-Jul-2020	17-Oct-2020	Initial Release.

Analog Devices, Inc.

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