



Product/Process Change Notice - PCN 20_0203 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 ADSP-21161N Products to STATS ChipPAC Korea

Publication Date: 30-Apr-2020

Effectivity Date: 02-Aug-2020 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change:

Assembly site for CSP_BGA moving from STATS ChipPAC Singapore (STA) to existing qualified site STATS ChipPAC Korea (SK3). Existing qualified BOM in SK3 will be used.

Reason For Change:

STATS ChipPAC Singapore 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 AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Plan.

Supporting Documents

Attachment 1: Type: Qualification Plan

ADI_PCN_20_0203_Rev_-_Qualification Plan Summary for AEC Grade 1 CSP_BGA at SK3.pdf

Attachment 2: Type: Delta Qualification Matrix

ADI_PCN_20_0203_Rev_-_ADSP-21161N_PCN-DeltaQualification-Matrix-ZVEI-4_1.xlsm

Attachment 3: Type: Detailed Change Description

ADI_PCN_20_0203_Rev_-_ADSP-21161N BOM Change 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 (5)

ADSP-21161N / AD90776Z

ADSP-21161N / AD91128Z

ADSP-21161N / ADSP-21161NCCA100

ADSP-21161N / ADSP-21161NKCA100

ADSP-21161N / ADSP-21161NYCA110

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	30-Apr-2020	02-Aug-2020	Initial Release.

Analog Devices, Inc.

DocId:8176 Parent DocId:None Layout Rev:7