



Product/Process Change Notice - PCN 25_0084 Rev. -

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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. An acceptance or concern response should be submitted to ADI promptly. Any requests for samples of changed material or additional information must be made within 30 days of the notification. In accordance with JEDEC Standard 046, customers should acknowledge receipt of the PCN within 30 days of the PCN delivery. ADI contact information is listed below. Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change. After the acknowledgment, a lack of additional requests within 90 days constitutes acceptance of the change.

PCN Title:	AD9361-CSH Data Sheet Revision
Publication Date:	11-Mar-2025
Effectivity Date:	11-Mar-2025 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release.

Description Of Change:

Updates:

1. All pages, Header

--From AD9361S to AD9361-CSH.

2. Page 01, Features section

--Removed text "12 single ended inputs from Dual receivers".

3. Page 01, Commercial Space Features

--Updated Radiation Benchmark to "No single event latch-up (SEL) occurs at effective linear energy transfer (LET): =80 MeV-cm²/mg".

4. Page 01, General Description

--Changed all AD9361S-CSH reference to AD9361-CSH.

5. Page 03, FBD

--Named the Figure 1; "Figure 1. Functional Block Diagram".

6. Page 6, Specifications section, REFERENCE CLOCK (REF_CLK)

--Changed min input frequency range from 10 MHz to 20 MHz for 'external oscillator'.

--Updated signal level values, min is 0.8 Vp-p and max is 1.3Vp-p and added comment; "Larger swings close to max level gives best performance".

7. Page 15, Life Test and Burn-in Delta Limits Specifications

--Removed the last sentence on Table description; "Burn-in oven temperature at TA = 110C, unless otherwise noted."

8. Page 17, Radiation Features

--Added Radiation Features Table.

Reason For Change:

Data sheet is being revised to reflect the actual Product performance.

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

No Impact to fit, form, function and reliability. Only Electrical Specification change with no change to the product.

Summary of Supporting Information:

Changes will be reflected in Product Data Sheet rev B.

Supporting Documents:

Attachment 1: Type: Datasheet Specification Comparison

ADI_PCN_25_0084_Rev_-_AD9361-CSH DATA SHEET SPECIFICATION COMPARISON.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:

Korea:

Rest of Asia:

PCN_Americas@analog.com

PCN_Europe@analog.com

PCN_Japan@analog.com

PCN_Korea@analog.com

PCN_ROA@analog.com

Appendix A - Affected ADI Models:

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

AD9361S / AD9361BBC-CSH

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	11-Mar-2025	11-Mar-2025	Initial Release.