



Product/Process Change Notice - PCN 24_0093 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.

PCN Title:	AD9361 Data Sheet Revision
Publication Date:	22-May-2024
Effectivity Date:	22-May-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release.

Description Of Change:

Updates:

1. Page:01, Features section

–Removed text “12 single ended inputs from Dual receivers”.

2. Page:06, Specifications section, REFERENCE CLOCK (REF_CLK)

–Changed min input frequency range to 20 MHz from 10 MHz for ‘external oscillator’.

–Updated signal level values, min is 0.8 Vp-p and max is 1.3Vp-p and added comments as ‘Larger swings close to max level gives best performance’.

3. Page:35, Theory of operation (CLOCK INPUT OPTIONS)

–Changed the reference clock frequency to ‘20 MHz to 80 MHz’ from ‘10 MHz to 80 MHz’.

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 G.

Supporting Documents

Attachment 1: Type: Revised Datasheet Specification

[ADI_PCN_24_0093_Rev_-_AD9361_Data_Sheet_Rev_G.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 (25)

AD80395DIEN / AD80395-DIEN	AD9361 / AD45214BBCZ	AD9361 / AD80294BBCZ	AD9361 / AD80294BBCZ-REEL	AD9361 / AD80305BBCZ
AD9361 / AD80305BBCZ-REEL	AD9361 / AD80305BBCZ-REEL7	AD9361 / AD80317BBCZ	AD9361 / AD80317BBCZ-REEL	AD9361 / AD80321BBCZ
AD9361 / AD80321BBCZ-REEL	AD9361 / AD80369ABBCZ	AD9361 / AD80369ABBCZ-REEL	AD9361 / AD80369BBCZ	AD9361 / AD80369BBCZ-REEL
AD9361 / AD80376BBCZ	AD9361 / AD80376BBCZ-REEL	AD9361 / AD80394BBCZ	AD9361 / AD80394BBCZ-REEL	AD9361 / AD80419BBCZ
AD9361 / AD80419BBCZ-REEL	AD9361 / AD9361BBCZ	AD9361 / AD9361BBCZ-REEL	AD9361 / AD9361ERICSSON-DIE	AD9361 / AD9361NOKIA-DIE

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	22-May-2024	22-May-2024	Initial Release.