



## Product/Process Change Notice - PCN 24\_0093 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. **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.

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

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	22-May-2024	22-May-2024	Initial Release.