

# Product/Process Change Notice - PCN 15\_0158 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: ADUM1280/81/85/86 Data Sheet Specification Change

Publication Date: 22-Jul-2015

Effectivity Date: 20-Oct-2015 (the earliest date that a customer could expect to receive changed material)

| Revision | Description: |
|----------|--------------|
|          |              |

Initial Release

### **Description Of Change**

Data Sheet Change: Increase the minimum operating voltage from 2.7V to 3.0V.

### Reason For Change

To accurately reflect product capability and to ensure continuity of supply through improved manufacturability.

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

No change to fit, form or reliability. Devices will not be recommended for use with power supply voltages below 3.0V.

## **Summary of Supporting Information**

Increase of lower operating voltage limit does not require additional qualification or validation.

Supporting Documents None

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

Rest of Asia: PCN ROA@analog.com

| Appendix A - Affected ADI Models                                  |                            |                            |                            |                            |  |  |
|---|----------------------------|----------------------------|----------------------------|----------------------------|--|--|
| Added Parts On This Revision - Product Family / Model Number (24) |                            |                            |                            |                            |  |  |
| ADUM1280 / ADUM1280ARZ  | ADUM1280 / ADUM1280ARZ-RL7 | ADUM1280 / ADUM1280BRZ     | ADUM1280 / ADUM1280BRZ-RL7 | ADUM1280 / ADUM1280CRZ     |  |  |
| ADUM1280 / ADUM1280CRZ-RL7  | ADUM1281 / ADUM1281ARZ     | ADUM1281 / ADUM1281ARZ-RL7 | ADUM1281 / ADUM1281BRZ     | ADUM1281 / ADUM1281BRZ-RL7 |  |  |
| ADUM1281 / ADUM1281CRZ  | ADUM1281 / ADUM1281CRZ-RL7 | ADUM1285 / ADUM1285ARZ     | ADUM1285 / ADUM1285ARZ-RL7 | ADUM1285 / ADUM1285BRZ     |  |  |
| ADUM1285 / ADUM1285BRZ-RL7 ADUM1285 / ADUM1285CRZ                 |                            | ADUM1285 / ADUM1285CRZ-RL7 | ADUM1286 / ADUM1286ARZ     | ADUM1286 / ADUM1286ARZ-RL7 |  |  |
| ADUM1286 / ADUM1286BRZ  | ADUM1286 / ADUM1286BRZ-RL7 | ADUM1286 / ADUM1286CRZ     | ADUM1286 / ADUM1286CRZ-RL7 |                            |  |  |

| Appendix B - Revision History |              |                  |                 |  |
|-------------------------------|--------------|------------------|-----------------|--|
| Rev                           | Publish Date | Effectivity Date | Rev Description |  |
| Rev                           | 22-Jul-2015  | 20-Oct-2015      | Initial Release |  |
|                               |              |                  |                 |  |

Analog Devices, Inc.

Docld:3368 Parent Docld:3245 Layout Rev:7