



# Product/Process Change Notice - PCN 10\_0124 Rev. -

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This notice is to inform you of a change that will be made to certain ADI products (see Material Report). Any issues with this PCN or requirements to qualify the change (additional data or samples) must be sent to ADI within 30 days of publication date. ADI contact information is listed below.

**PCN Title:** AD5382/AD5383 data sheet correction

**Publication Date:** 24-May-2010

**Effectivity Date:** 24-May-2010 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release

**Description Of Change**

The text in table 18 of the data sheet has been changed.  
 FROM (datasheet Rev A)

```

0001010000000XVOUT0
0001010000001XVOUT1
0001010000010XVOUT2
0001010000011XVOUT3
0001010000100XVOUT4
0001010000101XVOUT5
0001010000110XVOUT6
0001010000111XVOUT7
0001010001000XVOUT8
0001010001001XVOUT9
0001010001010XVOUT10
0001010001011XVOUT11
0001010001100XVOUT12
0001010001101XVOUT13
0001010001110XVOUT14
0001010001111XVOUT15
0001010010000XVOUT16
0001010010001XVOUT17
0001010010010XVOUT18
0001010010011XVOUT19
0001010010100XVOUT20
0001010010101XVOUT21
0001010010110XVOUT22
0001010010111XVOUT23
0001010011000XVOUT24
0001010011001XVOUT25
0001010011010XVOUT26
0001010011011XVOUT27
0001010011100XVOUT28
0001010011101XVOUT29
0001010011110XVOUT30
0001010011111XVOUT31
0001010100000XMON_IN1
0001010100001XMON_IN2
0001010100010XMON_IN3
000100100011XMON_IN4
0001010100100XUndefined
0001010100101XUndefined
.....
.....
0001010111110XUndefined
0001010111111XThree-State
  
```

TO (Datasheet Rev B)

```

0001010000000XVOUT0
  
```

```

0001010000001XVOUT1
0001010000010XVOUT2
0001010000011XVOUT3
0001010000100XVOUT4
0001010000101XVOUT5
0001010000110XVOUT6
0001010000111XVOUT7
0001010001000XVOUT8
0001010001001XVOUT9
0001010001010XVOUT10
0001010001011XVOUT11
0001010001100XVOUT12
0001010001101XVOUT13
0001010001110XVOUT14
0001010001111XVOUT15
0001010010000XVOUT16
0001010010001XVOUT17
0001010010010XVOUT18
0001010010011XVOUT19
0001010010100XVOUT20
0001010010101XVOUT21
0001010010110XVOUT22
0001010010111XVOUT23
0001010011000XVOUT24
0001010011001XVOUT25
0001010011010XVOUT26
0001010011011XVOUT27
0001010011100XVOUT28
0001010011101XVOUT29
0001010011110XVOUT30
0001010011111XVOUT31
0001010100000X Undefined
0001010100001X Undefined
0001010100010X MON_IN1
0001000100011X MON_IN2
0001010100100X MON_IN3
0001010100101X MON_IN4
.....
.....
0001010111110X Undefined
0001010111111X Three-State

```

**Reason For Change**

The register bits for selecting the MON\_INx inputs in Table 18 in data sheet revisions 0 and A are incorrect

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

There is no change to the fit, form or function of the part.

**Product Identification** (this section will describe how to identify the changed material)

Product identification remains the same, this is a datasheet change only to correct Table 18

**Summary of Supporting Information**

Original data sheets were incorrect. Updated datasheets (Rev B) for both parts are attached

**Supporting Documents**

**Attachment 1:** Type: Revised Datasheet Specification

**Attachment 2: Type:** Revised Datasheet Specification

ADI\_PCN\_10\_0124\_Rev\_-\_AD5382.pdf

**For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative**

**Americas:** [PCN\\_Americas@analog.com](mailto:PCN_Americas@analog.com)

**Europe:** [PCN\\_Europe@analog.com](mailto:PCN_Europe@analog.com)

**Japan:** [PCN\\_Japan@analog.com](mailto:PCN_Japan@analog.com)

**Rest of Asia:** [PCN\\_ROA@analog.com](mailto:PCN_ROA@analog.com)

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (4)**

AD5382 / AD5382BSTZ-3	AD5382 / AD5382BSTZ-5	AD5383 / AD5383BSTZ-3	AD5383 / AD5383BSTZ-5
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	24-May-2010	Initial Release

Analog Devices, Inc.

DocId:1118 Parent DocId:None Layout Rev:3