

# Product/Process Change Notification



**Reference: PCN2021\_784**

**PCN change category: Minor Change - customer information**

Issue date : 25 August 2021

## Publisher information:

|                  |                                                                                                |
|------------------|------------------------------------------------------------------------------------------------|
| Company          | Dialog Semiconductor B.V.<br>Het Zuiderkruis 53<br>5215 MV 's Hertogenbosch<br>The Netherlands |
| Author           | John Janssen                                                                                   |
| Telephone number | +31 (0)73 640 8330                                                                             |
| e-mail address   | John.Janssen@diasemi.com                                                                       |

## Affected product(s) information:

| Ordering Part Number                                     | New Ordering Part Number |
|----------------------------------------------------------|--------------------------|
| DA14683-00000A92<br>DA14683-00L00A92<br>DA14683-00000U22 | No change                |

## Reason for change:

To enable a future improved ADC accuracy, Dialog have added a production test vector that stores an additional setting in the OTP.

## Description of change:

Added additional 16 bytes (128 bit) read only entry to the Trim and Calibration Section (TCS) within the OTP.

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## Impact on the changed product(s):

The form, fit and function of the device will not be impacted by the change.

## Qualification plan:

No silicon or package qualification is needed.

## Qualification report:

N/A

## Logistic consequences:

New material will be seamlessly phased in without recall of old stock.  
(current material to be shipped until depleted)

## Identification of changed product(s):

N/A

## Estimated date of implementation:

|                     |                       |
|---------------------|-----------------------|
| Implementation date | WW39-2021 (30Sep2021) |
|---------------------|-----------------------|

## Customer feedback date:

|                               |     |
|-------------------------------|-----|
| Customer feedback date before | N/A |
|-------------------------------|-----|

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**Availability of samples:**

N/A

**Remarks:**

Please inform your affiliated company that might be impacted by this change.

**Signatures:**

| Dialog Semiconductor |                                                                                                     |
|----------------------|-----------------------------------------------------------------------------------------------------|
| Date                 | 25-Aug-2021                                                                                         |
| Name                 | <br>John Janssen |
| Title                | Pr. Quality Engineer                                                                                |

*Customer acknowledge receipt of PCN Signature*

*Date*

*Name*

*Customer Approval Signature*

*(Major changes only)*

*Date*

*Name*

*For Major Changes:*

1. Customers should acknowledge receipt of the PCN within 30 calendar days of delivery of the PCN.
2. Lack of acknowledgement of the PCN within 30 calendar days constitutes acceptance of the change.
3. After acknowledgement, lack of additional response within the 90 days period constitutes acceptance of the change.
4. After receipt of all requested qualification reports, additional data to clarify the PCN, and/ or samples, the customer shall have at least 30 days to review this qualification data and test samples. Lack of response by the customer after these 30 days constitutes acceptance of the change.