

Product/Process Change Notification



Reference: PCN2021_921

PCN change category: Minor Change - customer information

Issue date : 8-September 2021

Publisher information:

Company	Dialog Semiconductor B.V. Het Zuiderkruis 53 5215 MV 's Hertogenbosch The Netherlands
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Affected product(s) information:

Ordering Part Number	New Ordering Part Number
DA14530-00000FX2 DA14531-00000FX2	No change

Reason for change:

Full qualification testing revealed a sensitivity to ESD pulses above 2.5kV for the RFIOm & RFIOp pins on some devices.

Description of change:

Add note to the V ESD_HBM_FCGQFN24 specification in order to de-rate the max voltage for the RFIOm and RFIOp pins

As it is: 4kV for all pins.

As it will change: 4kV, with note that RFIOm and RFIOp pins are limited to 2.5kV

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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.
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Qualification plan:

No silicon or package qualification is needed.
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Qualification report:

N/A

Logistic consequences:

N/A

Identification of changed product(s):

N/A

Estimated date of implementation:

Implementation date	9-September 2021
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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.

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Signatures:

Dialog Semiconductor	
Date	8-September 2021
Name	 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.