

Final Product Change Notification

202101001F01U01

Issue Date: 19-Mar-2021
Effective Date: 22-Mar-2021

UPDATE

Here's your personalized quality information concerning products Digi-Key purchased from Nexperia.
 For More details Please Contact your respective Nexperia CSR/AM.



Management Summary

UPDATE: In reference to PCN 202101001F01 we herewith inform you that the effective date for the implementation and date of first shipment will be changed to March 22nd, 2021.

Change Category

- | | | | | |
|--|--|--|---|---|
| <input type="checkbox"/> Wafer Fab Process | <input checked="" type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Test Location | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer Fab Materials | <input checked="" type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Process | <input type="checkbox"/> Errata |
| <input type="checkbox"/> Wafer Fab Location | <input type="checkbox"/> Assembly Location | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Electrical spec./Test coverage |

**2nd source
Polyimide material**

Details of this Change

Use of Asahi Kasei Corporation BL-301 polyimide in addition to current HD Microsystems HD4100 material as dielectric layer for solder bumping at locations JCAP and HTKS.

Adobe will no longer be supporting Flash Player after 31 December 2020 and Adobe will block Flash content from running in Flash Player beginning 12 January 2021. Therefore it is not possible to access the Nexperia ePCN-tool anymore. Please use the below link to access related documentation to this change notification:

https://qcm.nexperia.com/change-notification-epcn/SQR_PCN_202101001F01U01_Nexperia.pdf

Why do we Implement this Change

Shortage of HD4100 material creates supply safety risk therefore the change is effective immediately. Rejection of this change creates risk to stop supply after change implementation date.

Identification of Affected Products

Identification of products is given by Lot number on package box.

Product Availability

Sample Information

Samples are available upon request

HD4100 material will be shipped immediately after Nexperia release criteria, incl. reliability, are fulfilled.

Samples will be produced only on request with priority given to fulfill product demand.

Production

Planned first shipment 22-Mar-2021

Update Information

In reference to PCN 202101001F01 (2nd source Polyimide material) we herewith inform you that the effective date for the implementation and date of first shipment will be changed to March 22nd, 2021.

Impact

No impact to the product's functionality anticipated.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

2nd sourcing in addition to released material.

Additional information

Timing and Logistics

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 22-Mar-2021. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Contact and Support

For all Quality Notification content inquiries, please contact your local Nexperia Sales Support team.

In case of distribution, please contact your distribution partner.

At Nexperia B.V. we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

About Nexperia B.V.

We at Nexperia are the efficiency semiconductor company. We deliver over 90 billion products a year and as such service thousands of global customers, both directly and through our extensive network of channel partners. We are at the heart of billions of electronic devices in the Automotive, Mobile, Industrial, Consumer, Computing, and Communication Infrastructure segments.

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Nexperia B.V.

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Affected OPN	Changed Part 12NC	Affected OPN	Changed Part 12NC
PESD4V0C1BSFYL	934662148315	PESD2USB3B/CX	934660294115
PESD3USB3B/CX	934660295115	PESD3V3W1BCSFYL	934660065315
PESD2USB3S/CX	934660291115	PESD3USB3S/CX	934660292115
PESD4V0Y1BSFYL	934660376315	PESD5V0R1BSFYL	934068764315
PTVS3V3Z1BSCYL	934660892315	PESD4V0H1BSFYL	934662149315
PESD5V0H1BSFYL	934068765315	PESD5V0X1BCSFYL	934069673315
PESD2V5Y1BSFYL	934660569315	PESD18VF1BSFYL	934067603315
PESD3V3Z1BCSFYL	934660541315	PESD3V6Z1BCSFYL	934660622315
PESD4V0Z1BCSFYL	934660542315	PESD3USB3SZ	934069685087
PESD3V3X1BCSFYL	934069674315	PESD5V0F1BRSFYL	934067751315
PESD3V3NW-SFYL	934661346315	PESD3V3S1BSFYL	934661736315
PESD1V2Y1BSFYL	934661482315	PESD4V0R1BSFYL	934661987315
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PTVS5V0Z1BSCYL	934660891315	PESD4V0X1BESFYL	934660844315
PESD1USB3SZ	934069683087	PESD3V3U1BCSFYL	934069101315
PESD5V0C1BSFYL	934068766315	PESD5V5H1BSFYL	934661202315
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PUSB3AB2DFZ	934661245317	PESD3V3C1BSFYL	934069617315
PESD2V0Y1BSFYL	934660034315	PESD1USB3S/CX	934660289115
PESD2V8R1BSFYL	934661514315	PESD7V0H1BSFYL	934660172315
PESD3V3Y1BSFYL	934660033315	PESD3V3Z1BSFYL	934070334315
PESD1USB3B/CX	934660293115	PESD5V0H1BLSFYL	934661727315
PESD7V0C1BSFYL	934660139315	PESD5V0C2BDFZ	934661243317
PESD5V0C1USFYL	934068767315	PESD4V0Z2BCDFZ	934661244317