

Final Product Change Notification

201811013F01

Issue Date: 09-Jan-2019
Effective Date: 15-Apr-2019

Here's your personalized quality information concerning products Digi-Key purchased from Nexperia.
 For detailed information we invite you to view this notification online



Change Category

- | | | | | |
|---|---|--|---|---|
| <input checked="" type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Test Location | <input checked="" type="checkbox"/> Design |
| <input checked="" type="checkbox"/> Wafer Fab Materials | <input 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 |

Transfer from 6 inch to 8 inch wafer diameter for bipolar protection diodes

Details of this Change

Transfer of production from 6 inch to 8 inch wafer diameter for ESD protection diodes.

Production on 8 inch wafer diameter implies the use of the respective 8 inch wafer process technology.

Why do we Implement this Change

To increase flexibility and volume ramp-up.

Identification of Affected Products

Changed products can be identified by date code after implementation.

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 15-Apr-2019

Impact

no impact to the product's functionality anticipated.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Existing inventory will be shipped until depleted

Timing and Logistics

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 08-Feb-2019. Lack of acknowledgement

of the PCN constitutes acceptance of the change.

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact Nexperia "Global Quality Support Team".

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

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 70 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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Affected Part Numbers

PESD2ETH-XR

IP4220CZ6,125

PESD2ETH-AXR

PRTR5V0U4D,125

PESD1LVDS,115

IP4234CZ6,125

IP4220CZ6F

PRTR5V0U2AX,215

PUSBM5V5X4-TL,115

PUSBM12VX4-TL,115

PRTR5V0U2AX,235

PRTR5V0U2F,115

PESD5V0F1BLD,315

IP4283CZ10-TBA,115

PRTR5V0U2X,215

IP4234CZ6,115