

Final Product Change Notification

201807003F01

Issue Date: 22-Aug-2018
Effective Date: 03-Dec-2018

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 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 |

Release of 8 inch wafer diameter for PESD5V0V2BM

Details of this Change

Release of production using 8 inch wafer diameter for bidirectional ESD protection diode PESD5V0V2BM in SOT883 package.
 In addition the thickness of the top metallization of the affected protection diodes will be adapted for standarization reason.
Why do we Implement this Change
 To increase flexibility and volume ramp-up.
Identification of Affected Products
 The 8 inch products can be identified by a marker on the die surface.

Product Availability

Sample Information
 Samples are available upon request
 Latest sample request date for PCN samples is 22-Sep-2018
Production
 Planned first shipment 03-Dec-2018

Impact

no impact to the product's functionality anticipated.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Supply using 6 inch wafer will be continued.

Timing and Logistics

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 21-Sep-2018. 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.

For specific questions on this notice or the products affected please contact our specialist directly:

e-mail address DiscQA.Helpdesk.GA-Products@nexperia.com

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.

You have received this email because you are a designated contact or subscribed to Nexperia Quality Notifications. Nexperia shall not be held liable if this Notification is not correctly distributed within your organization.

This message has been automatically distributed. Please do not reply.

Nexperia |

Nexperia B.V.

Jonkerbosplein 52 6534 AB Nijmegen, The Netherlands

© 2017 Nexperia. All rights reserved.

Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
PESD5V0V2BMYL	934069288315	PESD5V0V2BM	Protection Diode	SOT883	XQFN3	RFS	Logic and Protection