



# Initial Product/Process Change Notification

Document #:IPCN25065Z1

Issue Date:02 Aug 2024

|   |  |
|---|--|
| <b>Title of Change:</b>   | Cancellation of IPCN25065Z - To inform customers that defined changes in the original IPCN (Transfer of Assembly and Test operations of D2PAK products to subcontractor Good-Ark China) will no longer take effect.  |
| <b>Proposed Changed Material First Ship Date:</b>   | NA   |
| <b>Current Material Last Order Date:</b>  | N/A<br><i>Orders received after the Current Material Last Order Date expiration are to be considered as orders for new changed material as described in this PCN. Orders for current (unchanged) material after this date will be per mutual agreement and current material inventory availability.</i>  |
| <b>Current Material Last Delivery Date:</b>   | N/A<br><i>The Current Material Last Delivery Date may be subject to change based on build and depletion of the current (unchanged) material inventory.</i>   |
| <b>Product Category:</b>  | Active components – Discrete components  |
| <b>Contact information:</b>   | Contact your local onsemi Sales Office or <a href="mailto:Phuong.Hoang@onsemi.com">Phuong.Hoang@onsemi.com</a>   |
| <b>PCN Samples Contact:</b>   | Contact your local onsemi Sales Office to place sample order.<br>Sample requests are to be submitted no later than 45 days after publication of this change notification.<br>Samples delivery timing will be subject to request date, sample quantity and special customer packing/label requirements.   |
| <b>Additional Reliability Data:</b>   | Contact your local onsemi Sales Office or <a href="mailto:ffxg4t@onsemi.com">ffxg4t@onsemi.com</a>   |
| <b>Type of Notification:</b>  | This is an Initial Product/Process Change Notification (IPCN) sent to customers. An IPCN is an advance notification about an upcoming change and contains general information regarding the change details and devices affected. It also contains the preliminary reliability qualification plan. The completed qualification and characterization data will be included in the Final Product/Process Change Notification (FPCN). This IPCN notification will be followed by a Final Product/Process Change Notification (FPCN) at least 6 months prior to implementation of the change. In case of questions, contact < <a href="mailto:PCN.Support@onsemi.com">PCN.Support@onsemi.com</a> >. |
| <b>Change Category</b>  |  |
| <b>Category</b>   | <b>Type of Change</b>  |
| Test Flow   | Move of all or part of electrical wafer test and/or final test to a different location/site/subcontractor  |
| Equipment   | Production from a new equipment/tool which uses a different basic technology or which due to its unique form or function can be expected to influence the integrity of the final product   |
| Process - Assembly  | Move of all or part of assembly to a different location/site/subcontractor.,<br>Die attach material  |
| <b>Description and Purpose:</b>   |  |
| This is an update to IPCN25065Z to inform our customers that the proposed changes in previous notification have been cancelled. |  |
| <b>Reason / Motivation for Change:</b>  | Source/Supply/Capacity Changes Process/Materials Change  |
| <b>Anticipated impact on fit, form, function, reliability, product safety or manufacturability:</b>                             | The device will be qualified and validated based on the same Product Specification.<br>No anticipated impacts.   |



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| <b>Sites Affected:</b>   |                 |                                      |
|--|-----------------|--------------------------------------|
| <b>onsemi Sites</b>  |                 | <b>External Foundry/Subcon Sites</b> |
| None   |                 | Good-Ark, China                      |
| <b>Marking of Parts/ Traceability of Change:</b>   | Not applicable  |                                      |
| <b>Qualification Plan:</b>   |                 |                                      |
| Not applicable.  |                 |                                      |
| <b>Electrical Characteristics Summary:</b>   |                 |                                      |
| Not applicable.  |                 |                                      |
| <b>List of Affected Parts:</b>   |                 |                                      |
| <p><b>Note:</b> Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the <a href="#">PCN Customized Portal</a>.</p> |                 |                                      |
| Current Part Number  | New Part Number | Qualification Vehicle                |
| NJVBUB323ZT4G  | #NONE           | NJVBUB323ZT4G                        |
| NJVMJB41CT4G   | #NONE           | NJVMJB41CT4G                         |
| NJVMJB42CT4G   | #NONE           | NJVMJB41CT4G                         |
| NJVMJB44H11T4G   | #NONE           | NJVMJB45H11T4G                       |
| NJVMJB45H11T4G   | #NONE           | NJVMJB45H11T4G                       |
| NRVUB1620CTRT4G  | #NONE           | NRVUB1660CTT4G                       |
| NRVUB1660CTT4G   | #NONE           | NRVUB1660CTT4G                       |
| NRVBB30H60CTT4G  | #NONE           | SBRB20200CTT4G                       |
| NRVBB1060T4G   | #NONE           | SBRB20200CTT4G                       |
| NRVBB40L45CTT4G  | #NONE           | SBRB20200CTT4G                       |
| NRVBB60H100CTT4G   | #NONE           | SBRB20200CTT4G                       |
| NRVBB20100CTT4G  | #NONE           | SBRB20200CTT4G                       |
| NRVBBS20100CTT4G   | #NONE           | SBRB20200CTT4G                       |
| SBRB20200CTT4G   | #NONE           | SBRB20200CTT4G                       |

**Appendix A: Changed Products**

**PCN#: IPCN25065Z1**  
**Issue Date: Aug 01, 2024**

DIKG: DIGI-KEY

| Product          | Customer Part Number | Qualification Vehicle | New Part Number | Replacement Supplier |
|------------------|----------------------|-----------------------|-----------------|----------------------|
| NJVMJB41CT4G     |                      | NJVMJB41CT4G          | #NONE           |                      |
| NJVMJB44H11T4G   |                      | NJVMJB45H11T4G        | #NONE           |                      |
| NJVMJB45H11T4G   |                      | NJVMJB45H11T4G        | #NONE           |                      |
| NRVUB1660CTT4G   |                      | NRVUB1660CTT4G        | #NONE           |                      |
| NRVBB30H60CTT4G  |                      | SBRB20200CTT4G        | #NONE           |                      |
| NRVBB1060T4G     |                      | SBRB20200CTT4G        | #NONE           |                      |
| NRVBB40L45CTT4G  |                      | SBRB20200CTT4G        | #NONE           |                      |
| NRVBB60H100CTT4G |                      | SBRB20200CTT4G        | #NONE           |                      |
| NRVBB20100CTT4G  |                      | SBRB20200CTT4G        | #NONE           |                      |
| NRVBBS20100CTT4G |                      | SBRB20200CTT4G        | #NONE           |                      |
| SBRB20200CTT4G   |                      | SBRB20200CTT4G        | #NONE           |                      |
| NJVMJB42CT4G     |                      | NJVMJB41CT4G          | #NONE           |                      |