



Final Product/Process Change Notification

Document #:FPCN24655ZD1

Issue Date: 23 Jan 2023

| Title of Change: | Update of FPCN24655ZD (Additional Assembly Site - Dual Source at UTAC 3, Thailand Site): Typo correction Qualification Vehicle | | | | | | | |
|---|--|--------------------------------|--|------|----|---------------|-----------------|--------------------------------|
| Proposed Changed Material First Ship Date: | 21 Jun 2023 or earlier if approved by customer | | | | | | | |
| Current Material Last Order Date: | N/A <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> | | | | | | | |
| Current Material Last Delivery Date: | N/A <i>The Current Material Last Delivery Date may be subject to change based on build and depletion of the current (unchanged) material inventory</i> | | | | | | | |
| Product Category: | Active components – Integrated circuits | | | | | | | |
| Contact information: | Contact your local onsemi Sales Office or Jelle.Genne@onsemi.com | | | | | | | |
| PCN Samples Contact: | Contact your local onsemi Sales Office to place sample order. Sample requests are to be submitted no later than 45 days after publication of this change notification. Samples delivery timing will be subject to request date, sample quantity and special customer packing/label requirements. | | | | | | | |
| Sample Availability Date: | 27 Jan 2023 | | | | | | | |
| PPAP Availability Date: | 27 Jan 2023 | | | | | | | |
| Additional Reliability Data: | Contact your local onsemi Sales Office or Shiela.Crosby@onsemi.com | | | | | | | |
| Type of Notification: | This is a Final Product/Process Change Notification (FPCN) sent to customers. The change will be implemented at 'Proposed Change Material First Ship Date' in compliance to J-STD-46 or ZVEI, or earlier upon customer approval, or per our signed agreements. onsemi will consider this proposed change and it's conditions acceptable, unless an inquiry is made in writing within 45 days of delivery of this notice. To do so, contact PCN.Support@onsemi.com . | | | | | | | |
| Change Category | | | | | | | | |
| Category | Type of Change | | | | | | | |
| Process - Assembly | Move of all or part of assembly to a different location/site/subcontractor. | | | | | | | |
| Description and Purpose: This is an update of FPCN24655ZD (Additional Assembly Site - Dual Source at UTAC 3, Thailand Site). FPCN24655ZD referred incorrectly to Qualification Vehicle NCV7343MW0R2G (typo). The qualification vehicle for this change is NCV7343MW1R2G. No other changes to FPCN24655ZD . The Description and Purpose of FPCN24655ZD remain unaffected (see below). Description and Purpose as per FPCN24655ZD: There is no BOM Change other than adding UTAC3, Thailand additional Site to assembly | | | | | | | | |
| <table><tr><th></th><th>From</th><th>To</th></tr><tr><td>Assembly Site</td><td>UTAC1, Thailand</td><td>UTAC1 and UTAC3, Thailand site</td></tr></table> | | | | From | To | Assembly Site | UTAC1, Thailand | UTAC1 and UTAC3, Thailand site |
| | From | To | | | | | | |
| Assembly Site | UTAC1, Thailand | UTAC1 and UTAC3, Thailand site | | | | | | |



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|--|---|--------------------------------------|
| Reason / Motivation for Change: | Source/Supply/Capacity Changes | |
| Anticipated impact on fit, form, function, reliability, product safety or manufacturability: | The device has been qualified and validated based on the same Product Specification. The device has successfully passed the qualification tests. Potential impacts can be identified, but due to testing performed by onsemi in relation to the PCN, associated risks are verified and excluded. No anticipated impacts. | |
| Sites Affected: | | |
| onsemi Sites | | External Foundry/Subcon Sites |
| None | | UTAC, Thailand |
| Marking of Parts/ Traceability of Change: | Identify by Date or Lot code | |
| Reliability Data Summary: See attached AEC 1 pager: <i>To view attachments:</i> <i>1. Download pdf copy of the PCN to your computer</i> <i>2. Open the downloaded pdf copy of the PCN</i> <i>3. Click on the paper clip icon available on the menu provided in the left/bottom portion of the screen to reveal the Attachment field</i> <i>4. Then click on the attached file.</i> | | |
| Electrical Characteristics Summary: Electrical characteristics are not impacted. | | |

| List of Affected Parts: <i>Note: 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 <u>PCN Customized Portal</u>.</i> | | |
|---|-----------------|-----------------------|
| Current Part Number | New Part Number | Qualification Vehicle |
| NCV7343MW0R2G | NA | NCV7343MW1R2G |
| NCV7343MW1R2G | NA | NCV7343MW1R2G |