



Final Product/Process Change Notification

Document #:FPCN24566Z

Issue Date:17 Jan 2023

Title of Change:	Additional Assembly Site - Dual Source at UTAC Site 3							
Proposed Changed Material First Ship Date:	17 Jul 2023 or earlier if approved by customer							
Current Material Last Order Date:	<p>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></p>							
Current Material Last Delivery Date:	<p>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></p>							
Product Category:	Active components – Integrated circuits							
Contact information:	Contact your local onsemi Sales Office or Naruedol.Srisamran@onsemi.com							
PCN Samples Contact:	<p>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.</p>							
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:	<p>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 its 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.</p>							
Change Category								
Category	Type of Change							
Process - Assembly	Move of all or part of assembly to a different location/site/subcontractor.							
Description and Purpose:								
There is no other change than adding UTAC Site3, Thailand as qualified assembly location. No other change in the BOM of the affected OPNs.								
<table border="1"><thead><tr><th></th><th>From</th><th>To</th></tr></thead><tbody><tr><td>Assembly Site</td><td>UTAC1, Thailand</td><td>UTAC1 and UTAC3, Thailand</td></tr></tbody></table>				From	To	Assembly Site	UTAC1, Thailand	UTAC1 and UTAC3, Thailand
	From	To						
Assembly Site	UTAC1, Thailand	UTAC1 and UTAC3, Thailand						
Reason / Motivation for Change:	Source/Supply/Capacity Changes							
Anticipated impact on fit, form, function, reliability, product safety or manufacturability:	<p>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.</p>							

Sites Affected:		
onsemi Sites	External Foundry/Subcon Sites	
None	UTAC, Thailand	
Marking of Parts/ Traceability of Change:	Traceability by date code	
Reliability Data Summary:		
<p>NOTE: AEC-1pager is attached. <i>To view attachments:</i></p> <ol style="list-style-type: none"> 1. Download pdf copy of the PCN to your computer 2. Open the downloaded pdf copy of the PCN 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 4. Then click on the attached file 		
Electrical Characteristics Summary:		
Electrical characteristics are not impacted.		
List of Affected Parts:		
<p>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>.</p>		
Current Part Number	New Part Number	Qualification Vehicle
NCV70517MW001R2G	NA	NCV70517MW001R2G
NCV70514MW007AR2G	NA	NCV70517MW001R2G
NCV70517MW002R2G	NA	NCV70517MW001R2G
NCV70516MW1AR2G	NA	NCV70517MW001R2G
NCV70514MW004AR2G	NA	NCV70517MW001R2G