



Final Product/Process Change Notification

Document #: FPCN24655Z

Issue Date: 09 Dec 2022

Title of Change:	Additional Assembly Site - Dual Source at UTAC 3, Thailand Site.	
Proposed Changed Material First Ship Date:	16 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 Naruedol.Srisamran@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:		
There is no BOM changing other than adding UTAC3, Thailand additional Site to assembly.		
	From	To
Assembly Site	UTAC1, Thailand	UTAC1, Thailand site 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:		
<p>Note: AEC-1pager is attached.</p> <p>To view attachments:</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
NCV7357MW0R2G	NA	NCV7428MW5R2G
NCV7446MW0R2G	NA	NCV7428MW5R2G
NCV7428MWL5R2G	NA	NCV7428MW5R2G
NCV7428MWL3R2G	NA	NCV7428MW5R2G
NCV7428MW3R2G	NA	NCV7428MW5R2G
NCV7357MW3R2G	NA	NCV7428MW5R2G
NCV7344MW3T1G	NA	NCV7428MW5R2G
NCV7344AMW0R2G	NA	NCV7428MW5R2G
NCV7344AMW3R2G	NA	NCV7428MW5R2G
NCV7344MW0R2G	NA	NCV7428MW5R2G



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NCV7344MW3R2G	NA	NCV7428MW5R2G
NCV7428MW5R2G	NA	NCV7428MW5R2G

Appendix A: Changed Products

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DIKG: DIGI-KEY

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NCV7357MW0R2G		NCV7428MW5R2G	NA	
NCV7446MW0R2G		NCV7428MW5R2G	NA	
NCV7357MW3R2G		NCV7428MW5R2G	NA	
NCV7344MW3T1G		NCV7428MW5R2G	NA	
NCV7344AMW0R2G		NCV7428MW5R2G	NA	
NCV7344AMW3R2G		NCV7428MW5R2G	NA	
NCV7344MW0R2G		NCV7428MW5R2G	NA	
NCV7344MW3R2G		NCV7428MW5R2G	NA	
NCV7428MW5R2G		NCV7428MW5R2G	NA	
NCV7428MW3R2G		NCV7428MW5R2G	NA	