



# Initial Product/Process Change Notification

Document #: IPCN25006Z

Issue Date: 30 Sep 2022

<b>Title of Change:</b>	NCV81341x final test enablement at ASECL, Taiwan (ChungLi).	
<b>Proposed Changed Material First Ship Date:</b>	01 Jul 2023 or earlier if approved by customer	
<b>Current Material Last Order Date:</b>	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>	
<b>Current Material Last Delivery Date:</b>	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>	
<b>Product Category:</b>	Active components – Integrated circuits	
<b>Contact information:</b>	Contact your local onsemi Sales Office or <a href="mailto:Jelle.Genne@onsemi.com">Jelle.Genne@onsemi.com</a>	
<b>PCN Samples Contact:</b>	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.	
<b>Additional Reliability Data:</b>	N/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>	
Packing/Shipping	Packing/shipping specification change	
Test Flow	Move of all or part of electrical wafer test and/or final test to a different location/site/subcontractor	
<b>Description and Purpose:</b>		
onsemi will enable ASECL as an external manufacturing site for final test, packing and shipping.		
	<b>From</b>	<b>To</b>
Final test, packing and shipping site	onsemi Carmona, Phillipines	onsemi Carmona, Phillipines and ASECL, Taiwan (ChungLi)
<b>Reason / Motivation for Change:</b>		
Capacity improvement		
<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. No anticipated impacts.		



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<b>Sites Affected:</b>		
<b>onsemi Sites</b>		<b>External Foundry/Subcon Sites</b>
None		ASECL, Taiwan (ChungLi)
<b>Marking of Parts/ Traceability of Change:</b>	Identify by Date or Lot code	
<b>Reliability Data Summary:</b>  N/A		
<b>Electrical Characteristics Summary:</b>  Electrical characteristics are not impacted.  onsemi will perform a test site transfer qualification according to the internal procedures.  Qualification results will be shared with the final PCN.		
<b>List of Affected Parts:</b>  <i><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 <u><b>PCN Customized Portal</b></u>.</i>		
<b>Current Part Number</b>	<b>New Part Number</b>	<b>Qualification Vehicle</b>
NCV81341PMTWTXG	NA	NCV81341PMTWTXG
NCV81341MTWTXG	NA	NCV81341MTWTXG