



# Initial Product/Process Change Notification

Document #: IPCN24870Z1

Issue Date: 26 Mar 2024

<b>Title of Change:</b>	Update to <b>IPCN24870Z</b> : Transfer changes described on IPCN24870Z: Dual source of TOLL package to ATX WEIHAI, China (ATXWH) to <b>PB26008Z</b> .
<b>Proposed Changed Material First Ship Date:</b>	N/A
<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 – Discrete components
<b>Contact information:</b>	Contact your local onsemi Sales Office or <a href="mailto:Daryl.Cruz@onsemi.com">Daryl.Cruz@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>	Contact your local onsemi Sales Office or <a href="mailto:Aileen.Allado@onsemi.com">Aileen.Allado@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 the same basic technology (replacement equipment or extension of existing equipment pool) without change of process.
Process - Assembly	Move of all or part of assembly to a different location/site/subcontractor., Change of mold compound, Change in process technology (e.g., die attach, bonding, moulding, plating, trim and form, lead frame preparation, ...), Change of direct material supplier
<b>Description and Purpose:</b>	
<p>This is an update notification regarding the transfer of changes described on <b>IPCN24870Z</b> to <b>PB26008Z</b>.</p> <p>onsemi has released the parts qualified at ATX WEIHAI, China (ATXWH) with new OPNs as described in <b>PB26008Z</b>.</p> <p>Customers can place orders for TOLL products processed at ATXWH using the new OPNs described in <b>PB26008Z</b> or continue to place orders for parts processed at onsemi Cebu using the existing OPN (orderable part number)</p>	



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<b>Reason / Motivation for Change:</b>	Capacity improvement, 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. No anticipated impacts.	
<b>Sites Affected:</b>		
<b>onsemi Sites</b>	<b>External Foundry/Subcon Sites</b>	
None	- External Site not in list -	
<b>Marking of Parts/ Traceability of Change:</b>	Products from ATXWH will be marked with site code "S" prior to date code while Cebu has "D" site code on the marking	
<b>Qualification Plan:</b>		
N/A		
<b>Electrical Characteristics Summary:</b>		
Electrical characteristics are not impacted.		

<b>List of Affected Parts:</b>		
<p><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 <a href="#">PCN Customized Portal</a>.</i></p>		
Current Part Number	New Part Number	Qualification Vehicle
NVBLS0D5N04CTXG	#NONE	NVBLS0D5N04CTXG
FDBL9401-F085T6	#NONE	NVBLS0D5N04CTXG
FDBL9406-F085T6	#NONE	NVBLS0D5N04CTXG
FDBL9403-F085T6	#NONE	NVBLS0D5N04CTXG
FDBL86062-F085	#NONE	FDBL86062-F085
FDBL86063-F085	#NONE	FDBL86062-F085
FDBL86366-F085	#NONE	FDBL86361-F085
FDBL86363-F085	#NONE	FDBL86361-F085
FDBL86361-F085	#NONE	FDBL86361-F085
FDBL86066-F085	#NONE	FDBL86062-F085