



## Initial Product/Process Change Notification

Document #: IPCN24140Z3

Issue Date: 19 Apr 2024

<b>Title of Change:</b>	Update to cancel changes described in IPCN24140Z1: "Addition of onsemi Seremban as an assembly site for AR0220 iBGA packaging"	
<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 – Integrated circuits	
<b>Contact information:</b>	Contact your local onsemi Sales Office or Mike.Webster@onsemi.com	
<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 <PCN.Support@onsemi.com>.	
<b>Change Category</b>		
<b>Category</b>	<b>Type of Change</b>	
Process - Assembly	Move of all or part of assembly to a different location/site/subcontractor.	
<b>Description and Purpose:</b>  This is an update to IPCN24140Z, Z1: "Addition of onsemi Seremban as an assembly site for AR0220 iBGA packaging", to notify customers the previous change notification will be cancelled. onsemi will not pursue qualification of the AR0220 assembly production at the Seremban facility.		
<b>Reason / Motivation for Change:</b>	Capacity improvement, Source/Supply/Capacity Changes	
<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>	
onsemi Seremban, Malaysia	Tong Hsing Electronic Industries, Ltd, Taiwan	



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<b>Marking of Parts/ Traceability of Change:</b>	n/a since no change will be occurring.	
<b>Qualification Plan:</b>  None – IPCN is to notify of cancellation.		
<b>Electrical Characteristics Summary:</b>  None – IPCN is to notify of cancellation.		
<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><a href="#">PCN Customized Portal</a></u>.</i>		
Current Part Number	New Part Number	Qualification Vehicle
AR0220AT4R00XUEA1-DPBM	#NONE	AR0220AT4R00XUEA1-DPBM
AR0220AT4R00XUEA2-VL-TPBR	#NONE	AR0220AT4R00XUEA1-DPBM
AR0220AT4B00XUEA2-DPBR	#NONE	AR0220AT4R00XUEA1-DPBM
AR0220AT4R00XUEA1-B2-DPBM	#NONE	AR0220AT4R00XUEA1-DPBM
AR0220AT4R00XUEA1-TRBM	#NONE	AR0220AT4R00XUEA1-DPBM
AR0220AT4R00XUEA1-TPBM	#NONE	AR0220AT4R00XUEA1-DPBM
AR0220AT4R00XUEA1-VL-TPBM	#NONE	AR0220AT4R00XUEA1-DPBM

Appendix A: Changed Products

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Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
AR0220AT4R00XUEA1-DPBM		AR0220AT4R00XUEA1-DPBM	#NONE	
AR0220AT4B00XUEA2-DPBR		AR0220AT4R00XUEA1-DPBM	#NONE	