



Initial Product/Process Change Notification

Document #: IPCN25057Z1

Issue Date: 09 Apr 2024

Title of Change:	Cancellation of IPCN25057Z - To inform customers that defined changes in the original IPCN (Qualify 2nd source glass supplier and epoxy as ASEM) will no longer take effect.	
Proposed Changed Material First Ship Date:	N/A	
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 Mike.Webster@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.	
Additional Reliability Data:	Contact your local onsemi Sales Office or Mike.Webster@onsemi.com	
Type of Notification:	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 >.	
Change Category		
Category	Type of Change	
Process - Assembly	Change of direct material supplier	
Description and Purpose:		
onsemi wants to notify its customers regarding the update to IPCN25057Z to notify customers that the previous notification will be cancelled .		
onsemi is cancelling the previous qualification of a second source for:		
1) Cover glass supplier (same base glass material Schott D263T eco.), and		
2) Alternate die attach epoxy.		
	From	To
Assembly – Glass Supplier	Crystal-Optech (CO) BBAR & Pure glass (Base glass material Schott D263T eco)	Crystal-Optech (CO) BBAR & Pure glass (Base glass material Schott D263T eco) & PTOT BBAR & Pure glass (Base glass material Schott D263T eco) as 2 nd source
Assembly – Die Attach Epoxy	Henkel 2053S	Henkel 2053S & Henkel 2025DSI



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This change is no longer being pursued and previous PCN can be disregarded by customers.

Reason / Motivation for Change:

Source/Supply/Capacity Changes Process/Materials Change

Anticipated impact on fit, form, function, reliability, product safety or manufacturability:

The device will be qualified and validated based on the same Product Specification.
No anticipated impacts.

Sites Affected:**onsemi Sites**

None

External Foundry/Subcon Sites

ASEM, Malaysia

Marking of Parts/ Traceability of Change:

N/A

Qualification Plan:

No qualification plan required. PCN has been cancelled.

Electrical Characteristics Summary:

NA

List of Affected Parts:

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 [PCN Customized Portal](#).

Current Part Number	New Part Number	Qualification Vehicle
AR0132AT6M00XPEA0-DPBR	#NONE	AR0132AT6M00XPEA0-DPBR
AR0132AT6R00XPEA0-DPBR	#NONE	AR0132AT6R00XPEA0-DPBR
AR0132AT6R00XPEA0-DRBR	#NONE	AR0132AT6R00XPEA0-DRBR
AR0132AT6R00XPEA0-TB-TPBR	#NONE	AR0132AT6R00XPEA0-TB-TPBR
AR0132AT6R00XPEA0-TPBR	#NONE	AR0132AT6R00XPEA0-TPBR
AR0132AT6R00XPEA0-TRBR	#NONE	AR0132AT6R00XPEA0-TRBR
AR0135AT2M00XUEA0-DPBR	#NONE	AR0135AT2M00XUEA0-DPBR
AR0135AT2M00XUEA0-DRBR	#NONE	AR0135AT2M00XUEA0-DRBR
AR0135AT2M00XUEA0-TPBR	#NONE	AR0135AT2M00XUEA0-TPBR
AR0135AT2M25XUEA0-DPBR	#NONE	AR0135AT2M25XUEA0-DPBR
ASX350AT3C00XPEA0-DR	#NONE	ASX350AT3C00XPEA0-DR
ASX344ATSC00XUEA0-TRBR	#NONE	ASX344ATSC00XUEA0-TRBR
ASX344ATSC00XUEA0-DRBR	#NONE	ASX344ATSC00XUEA0-DRBR
ASX344ATSC00XUEA0-DPBR	#NONE	ASX344ATSC00XUEA0-DPBR
ASX342ATSC00XPED0-DR	#NONE	ASX342ATSC00XPED0-DR



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ASX342ATSC00XPED0-DP	#NONE	ASX342ATSC00XPED0-DP
ASX340AT3C00XPED0-TPBR	#NONE	ASX340AT3C00XPED0-TPBR
ASX340AT3C00XPED0-DRBR	#NONE	ASX340AT3C00XPED0-DRBR
ASX340AT3C00XPED0-DPBR	#NONE	ASX340AT3C00XPED0-DPBR
ASX340AT2C00XPED0-TRBR	#NONE	ASX340AT2C00XPED0-TRBR
ASX340AT2C00XPED0-TPBR	#NONE	ASX340AT2C00XPED0-TPBR
AR0140AT3C00XUEA0-DRBR	#NONE	AR0140AT3C00XUEA0-DRBR
AR0140AT3C00XUEA0-DPBR	#NONE	AR0140AT3C00XUEA0-DPBR
AR0140AT2C00XUEA0-TRBR	#NONE	AR0140AT2C00XUEA0-TRBR
AR0140AT2C00XUEA0-MG-TRBR	#NONE	AR0140AT2C00XUEA0-MG-TRBR
AR0140AT2C00XUEA0-CL-TRBR	#NONE	AR0140AT2C00XUEA0-CL-TRBR
AR0136AT3C00XUEA0-DRBR	#NONE	AR0136AT3C00XUEA0-DRBR
AR0136AT3C00XUEA0-DPBR	#NONE	AR0136AT3C00XUEA0-DPBR
AR0135AT2M25XUEA0-TRBR	#NONE	AR0135AT2M25XUEA0-TRBR
AR0135AT2M25XUEA0-TPBR	#NONE	AR0135AT2M25XUEA0-TPBR
AR0135AT2M25XUEA0-DRBR	#NONE	AR0135AT2M25XUEA0-DRBR
AR0132AT6C00XPEA0-DRBR	#NONE	AR0132AT6C00XPEA0-DRBR
AR0132AT6C00XPEA0-DPBR	#NONE	AR0132AT6C00XPEA0-DPBR
AR0147ATSC00XUEA5-TRBR	#NONE	AR0147ATSC00XUEA5-TRBR
AR0147ATSC00XUEA5-P1-TPBR	#NONE	AR0147ATSC00XUEA5-P1-TPBR
AR0147ATSC00XUEG5-DPBR	#NONE	AR0147ATSC00XUEG5-DPBR
AR0132AT6G00XPEA0-AA-DRBR	#NONE	AR0132AT6G00XPEA0-AA-DRBR
AR0132AT6C00XPEA0-TRBR	#NONE	AR0132AT6C00XPEA0-TRBR
AR0132AT6C00XPEA0-TPBR	#NONE	AR0132AT6C00XPEA0-TPBR
AS0149ATSC00XUEA1-DRBR	#NONE	AS0149ATSC00XUEA1-DRBR
AS0149ATSC00XUEA1-TPBR	#NONE	AS0149ATSC00XUEA1-TPBR
AS0149ATSC00XUEA2-TRBR	#NONE	AS0149ATSC00XUEA2-TRBR
AS0149ATSC00XUEA2-TPBR	#NONE	AS0149ATSC00XUEA2-TPBR
AS0149ATSC00XUEA2-DRBR	#NONE	AS0149ATSC00XUEA2-DRBR
AR0147ATSC00XUEG4-DPBR	#NONE	AR0147ATSC00XUEG4-DPBR
AR0147ATSC00XUEG4-TPBR	#NONE	AR0147ATSC00XUEG4-TPBR
AR0147ATSC00XUEG4-TRBR	#NONE	AR0147ATSC00XUEG4-TRBR
AR0147ATSC00XUEA5-TPBR	#NONE	AR0147ATSC00XUEA5-TPBR
AR0147ATSC00XUEG5-DRBR	#NONE	AR0147ATSC00XUEG5-DRBR
AR0147ATSC00XUEG5-TRBR	#NONE	AR0147ATSC00XUEG5-TRBR



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AR0147ATSC00XUEA5-DRBR	#NONE	AR0147ATSC00XUEA5-DRBR
AR0147ATSC00XUEA5-DPBR	#NONE	AR0147ATSC00XUEA5-DPBR
AR0147ATSC00XUEG5-TPBR	#NONE	AR0147ATSC00XUEG5-TPBR
AR0147AT2C00XUEG4-DPBR	#NONE	AR0147AT2C00XUEG4-DPBR
AR0147ATSC00XUEG4-DRBR	#NONE	AR0147ATSC00XUEG4-DRBR
AR0140AT3C00XUEA0-VL-TPBR	#NONE	AR0140AT3C00XUEA0-VL-TPBR
AS0149ATSC00XUEA2-DPBR	#NONE	AS0149ATSC00XUEA2-DPBR
AS0149ATSC00XUEA1-TRBR	#NONE	AS0149ATSC00XUEA1-TRBR
AS0149ATSC00XUEA1-DPBR	#NONE	AS0149ATSC00XUEA1-DPBR
AS0149ATSC00XUEA0-TRBR	#NONE	AS0149ATSC00XUEA0-TRBR
ASX340AT2C00XPED0-DPBR	#NONE	ASX340AT2C00XPED0-DPBR
ASX340AT2C00XPED0-DRBR	#NONE	ASX340AT2C00XPED0-DRBR

Appendix A: Changed Products

PCN#: IPCN25057Z1
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DIKG: DIGI-KEY

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
AR0147ATSC00XUEG5-DPBR		AR0147ATSC00XUEG5-DPBR	#NONE	
AR0132AT6C00XPEA0-TPBR		AR0132AT6C00XPEA0-TPBR	#NONE	
AS0149ATSC00XUEA1-TPBR		AS0149ATSC00XUEA1-TPBR	#NONE	
AR0147ATSC00XUEA5-TPBR		AR0147ATSC00XUEA5-TPBR	#NONE	
AR0147ATSC00XUEG5-DRBR		AR0147ATSC00XUEG5-DRBR	#NONE	
AR0147ATSC00XUEG5-TRBR		AR0147ATSC00XUEG5-TRBR	#NONE	
AR0147ATSC00XUEA5-DRBR		AR0147ATSC00XUEA5-DRBR	#NONE	
AR0147ATSC00XUEA5-DPBR		AR0147ATSC00XUEA5-DPBR	#NONE	
AR0147ATSC00XUEG5-TPBR		AR0147ATSC00XUEG5-TPBR	#NONE	
AS0149ATSC00XUEA1-TRBR		AS0149ATSC00XUEA1-TRBR	#NONE	
ASX340AT2C00XPED0-DPBR		ASX340AT2C00XPED0-DPBR	#NONE	
ASX340AT2C00XPED0-DRBR		ASX340AT2C00XPED0-DRBR	#NONE	
AR0132AT6M00XPEA0-DPBR		AR0132AT6M00XPEA0-DPBR	#NONE	
AR0132AT6R00XPEA0-DPBR		AR0132AT6R00XPEA0-DPBR	#NONE	
AR0135AT2M00XUEA0-DPBR		AR0135AT2M00XUEA0-DPBR	#NONE	
AR0135AT2M00XUEA0-DRBR		AR0135AT2M00XUEA0-DRBR	#NONE	
AR0135AT2M00XUEA0-TPBR		AR0135AT2M00XUEA0-TPBR	#NONE	
AR0135AT2M25XUEA0-DPBR		AR0135AT2M25XUEA0-DPBR	#NONE	
ASX350AT3C00XPEA0-DR		ASX350AT3C00XPEA0-DR	#NONE	
ASX344ATSC00XUEA0-DRBR		ASX344ATSC00XUEA0-DRBR	#NONE	
ASX344ATSC00XUEA0-DPBR		ASX344ATSC00XUEA0-DPBR	#NONE	
ASX342ATSC00XPED0-DR		ASX342ATSC00XPED0-DR	#NONE	
ASX342ATSC00XPED0-DP		ASX342ATSC00XPED0-DP	#NONE	
ASX340AT3C00XPED0-TPBR		ASX340AT3C00XPED0-TPBR	#NONE	
ASX340AT2C00XPED0-TRBR		ASX340AT2C00XPED0-TRBR	#NONE	
AR0132AT6G00XPEA0-AA-DRBR		AR0132AT6G00XPEA0-AA-DRBR	#NONE	
ASX340AT2C00XPED0-TPBR		ASX340AT2C00XPED0-TPBR	#NONE	
ASX340AT3C00XPED0-DRBR		ASX340AT3C00XPED0-DRBR	#NONE	
ASX340AT3C00XPED0-DPBR		ASX340AT3C00XPED0-DPBR	#NONE	
AR0140AT3C00XUEA0-DRBR		AR0140AT3C00XUEA0-DRBR	#NONE	
AR0140AT2C00XUEA0-TRBR		AR0140AT2C00XUEA0-TRBR	#NONE	
AR0140AT3C00XUEA0-DPBR		AR0140AT3C00XUEA0-DPBR	#NONE	
AR0135AT2M25XUEA0-TRBR		AR0135AT2M25XUEA0-TRBR	#NONE	
AR0136AT3C00XUEA0-DRBR		AR0136AT3C00XUEA0-DRBR	#NONE	
AR0135AT2M25XUEA0-TPBR		AR0135AT2M25XUEA0-TPBR	#NONE	
AR0136AT3C00XUEA0-DPBR		AR0136AT3C00XUEA0-DPBR	#NONE	
AR0135AT2M25XUEA0-DRBR		AR0135AT2M25XUEA0-DRBR	#NONE	
AR0132AT6C00XPEA0-DRBR		AR0132AT6C00XPEA0-DRBR	#NONE	
AR0147ATSC00XUEA5-TRBR		AR0147ATSC00XUEA5-TRBR	#NONE	
AR0132AT6C00XPEA0-DPBR		AR0132AT6C00XPEA0-DPBR	#NONE	