

Title of Change:	Update to PB25647Z - Addition of 2D barcode at ASEM for die-level traceability.
Effective date:	29 Nov 2024
Contact information:	Contact your local onsemi Sales Office or Mike.Webster@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Package marking
Change Sub-Category(s):	Shipping/Packaging/Marking

Sites Affected:

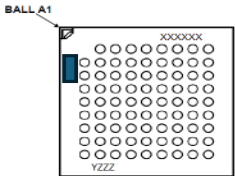
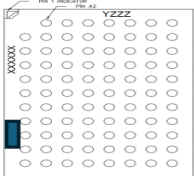
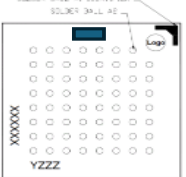
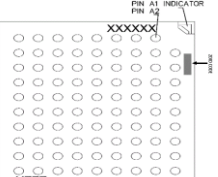
onsemi Sites	External Foundry/Subcon Sites
None	None

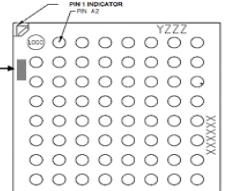
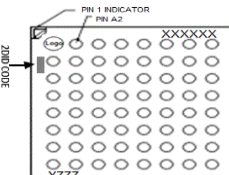
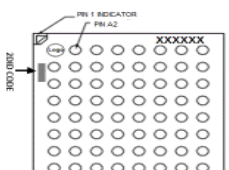
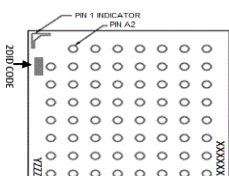
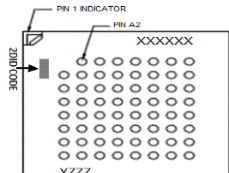
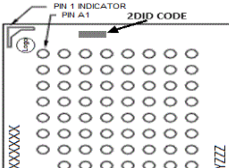
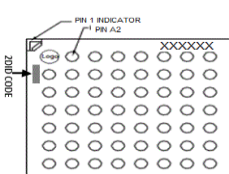
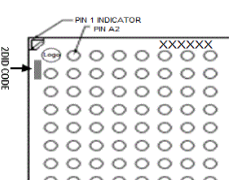
Description and Purpose:

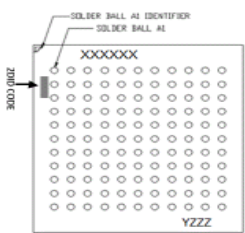
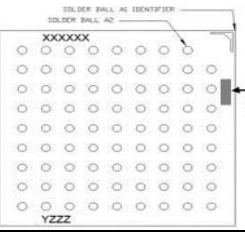
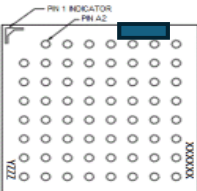
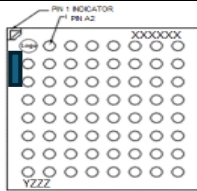
onsemi is issuing this product bulletin to notify customers of the implementation of a Die Level Traceability 2D barcode on parts packaged at ASEM.

This will improve traceability up to die level.

This change aligns with products from onsemi Seremban, which is already using 2D barcode.

Diagram	OPN Family
	AR0143AT*
	AR0221SR*
	AR0144AT*
	AS0149AT*

	ASX344*
	MT9V128*
	AR0132AT*
	AR0140* AR0141*
	ASX340* ASX342* AR0143* AR0147*
	ASX350AT*
	AR0135AT AR0135CS
	AR0136AT*

	AR0231AT*
	AR0230AT* AT0230CS*
	AR0140AT2C00XUEA0-MG-TRBR
	AR0135CS2C19SUEA0-DPBR1

List of Affected Standard 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**.

AR0132AT6C00XPEA0-DPBR	AR0132AT6C00XPEA0-DPBR2	AR0132AT6C00XPEA0-TPBR
AR0132AT6C00XPEA0-TRBR	AR0132AT6M00XPEA0-DPBR	AR0132AT6M00XPEA0-DRBR
AR0132AT6M00XPEA0-DRBR1	AR0132AT6R00XPEA0-DPBR	AR0132AT6R00XPEA0-DRBR
AR0132AT6R00XPEA0-TB-TPBR	AR0132AT6R00XPEA0-TPBR	AR0132AT6R00XPEA0-TRBR
AR0135AT2M00XUEA0-DPBR	AR0135AT2M00XUEA0-DPBR1	AR0135AT2M00XUEA0-DRBR
AR0135AT2M00XUEA0-DRBR1	AR0135AT2M00XUEA0-TPBR	AR0135AT2M25XUEA0-DPBR
AR0135AT2M25XUEA0-DRBR	AR0135AT2M25XUEA0-TPBR	AR0135AT2M25XUEA0-TRBR
AR0136AT3B00XUEA0-TL-TPBR	AR0140AT2C00XUEA0-CL-TRBR	AR0140AT2C00XUEA0-MG-TRBR
AR0140AT2C00XUEA0-TPBR	AR0140AT2C00XUEA0-TRBR	AR0143ATSC00XUEA0-DRBR
AR0143ATSC00XUEA0-DRBR2	AR0143ATSC00XUEA0-TPBR	AR0143ATSC00XUEA1-DPBR
AR0144ATSM20XUEA0-DPBR	AR0144ATSM20XUEA0-DRBR	AR0144ATSM20XUEA0-SP-TPBR

AR0144ATSM20XUEA0-TPBR	AR0144ATSM20XUEA0-TRBR	AR0147AT2C00XUEG1-DPBR
AR0147ATSC00XUEA0-DPBR	AR0147ATSC00XUEA0-VL-TPBR	AR0147ATSC00XUEA3-DPBR
AR0147ATSC00XUEA3-DRBR	AR0147ATSC00XUEA3-VL-TPBR	AR0147ATSC00XUEA5-DPBR
AR0147ATSC00XUEA5-DRBR	AR0147ATSC00XUEA5-TPBR	AR0147ATSC00XUEA5-TRBR
AR0147ATSC00XUEG3-DPBR	AR0147ATSC00XUEG3-DRBR	AR0147ATSC00XUEG4-DRBR
AR0147ATSC00XUEG5-DPBR	AR0147ATSC00XUEG5-DPBR2	AR0147ATSC00XUEG5-DRBR
AR0147ATSC00XUEG5-TPBR	AR0147ATSC00XUEG5-TRBR	AR0230ATSC00XUEA0-DPBR
AR0230ATSC00XUEA0-TPBR	AR0231AT7C00XUEA0-DPBR	AS0149ATSC00XUEA0-DPBR
AS0149ATSC00XUEA0-TRBR	AS0149ATSC00XUEA1-DPBR	AS0149ATSC00XUEA1-DPBR2
AS0149ATSC00XUEA1-TPBR	AS0149ATSC00XUEA1-TRBR	AS0149ATSC00XUEA2-DPBR
AS0149ATSC00XUEA2-DRBR	ASX340AT2C00XPED0-DPBR	ASX340AT2C00XPED0-DRBR
ASX340AT2C00XPED0-DRBR2	ASX340AT2C00XPED0-TPBR	ASX340AT2C00XPED0-TRBR
ASX340AT3C00XPED0-DPBR	ASX340AT3C00XPED0-DPBR2	ASX340AT3C00XPED0-DRBR
ASX340AT3C00XPED0-TPBR	ASX342ATSC00XPED0-DP	ASX342ATSC00XPED0-DR
ASX344ATSC00XUEA0-DPBR	ASX344ATSC00XUEA0-DPBR2	ASX344ATSC00XUEA0-DRBR
ASX344ATSC00XUEA0-TPBR	MT9V128IA3XTC-DR	MT9V128IA3XTC-DP
ASX350AT3C00XPEA0-DR	ASX344ATSC00XUEA0-TRBR	AS0149ATSC00XUEA2-TRBR
AS0149ATSC00XUEA2-TPBR	AS0149ATSC00XUEA1-DRBR	AR0231AT7C00XUEA0-DRBR
AR0147ATSC00XUEG5-DPBR1	AR0147ATSC00XUEG4-TRBR	AR0147ATSC00XUEG4-TPBR
AR0147ATSC00XUEG4-DPBR	AR0147ATSC00XUEA5-P1-TPBR	