



Product Change Notification

Change Notification #: 119268-00

Change Title: Select Intel Atom® Processors,
PCN 119268-00, Documentation,
Power Delivery Specification Update

Date of Publication: September 23, 2022

Key Characteristics of the Change:

Documentation

Forecasted Key Milestones:

Customer Change Notification Acknowledgement Date	October 05, 2022
Customer Feedback Window Date	November 02, 2022
Customer Finalize & Closure Date	November 16, 2022
Date Customer Must be Ready to Receive Post-Conversion Material	N/A

Description of Change to the Customer:

Intel has updated the specification of the maximum voltage of the VCC SVID voltage rail and DC/Total Tolerance in the DNV-AD External Design Specification Addendum for the select DNV-AD SKUs listed below.

The updated power delivery specifications are as follows:

Marketing Name	DNV-AD SVID Rail	Updated V_{max} Value	DC Tolerance	Total Tolerance
Intel Atom® Processor C3734/C3754	VCC	1.1V	+55mV -16mV	Total Tolerance With Load Line +85mV, -60mV
Intel Atom® Processor C3934	VCC	1.135V		

Table 2

Please refer to Table 32 (Power Supplies) in the DNV-AD EDS-AD rev 3.2 (<http://rdc.intel.com/Doc#569542>).

Customer Impact of Change and Recommended Action:

Customers should be mindful of the updated power delivery specification mentioned in Table 2 and milestone dates listed in the Forecasted Key Milestone above and provide feedback to their Intel Representatives in accordance to the dates listed herein. Milestone date definitions are based off of the current JEDEC and ZVEI Guidelines.

Please contact your Intel representative for any questions or concerns pertaining to the change communicated herein.

Products Affected/Intel Ordering Codes:

Marketing Name	MM#	Product Code	Spec Code	Platform
Intel Atom® Processor C3734	962612	HW8076502693500	S R3U2	EMBEDDED
Intel Atom® Processor C3934	962632	HW8076502989700	S R3U6	EMBEDDED
Intel Atom® Processor C3754	975961	HW8076504040001	S RCVF	EMBEDDED

PCN Revision History:

Date of Revision:

September 23, 2022

Revision Number:

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Reason:

Originally Published PCN



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No response from customers will be deemed an acceptance of the change, and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below.

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