

Product Change Notice

QD4-099 Rev.A2

Product(s) Affected: UP 7000(UP-ADLN01)

Effective date: June 1st, 2025

Last time buy date: No last time buy availability and necessity

Product Change Description:

To further enhance CPU stability and in line with Intel's design recommendations, we have proactively added pull-up resistors to the Twin Lake platform PCB.

Given the pin-to-pin compatibility across the Atom-based platforms (Alder Lake N, Amston Lake, and Twin Lake), this enhancement is also being extended to existing Alder Lake N and Amston Lake models.

This change is **purely preventive and performance-optimizing, and has no impact on functionality, software compatibility, or mechanical integration.**

We recommend customers proceed with the updated versions with confidence, as they provide even greater robustness for demanding environments.

Benefits: ☒ Impacts: ☐

To enhance CPU performance stability.

Details of Affected Products:

Pre-Change	Post-Change
UP-ADLN50-A10-0432	UP-ADLN50-A10-0432-A11
UP-ADLN100-A10-0432	UP-ADLN100-A10-0432-A11
UP-ADLN100-A10-0864	UP-ADLN100-A10-0864-A11
UP-ADLN97-A10-0432	UP-ADLN97-A10-0432-A11
UP-ADLN97-A10-0864	UP-ADLN97-A10-0864-A11
UP-ADLN200-A10-0864	UP-ADLN200-A10-0864-A11
UP-ADLNI3-A10-0864	UP-ADLNI3-A10-0864-A11
UP-EDGE-ADLN50-A10-0432	UP-EDGE-ADLN50-A10-0432-A11
UP-EDGE-ADLN100-A10-0432	UP-EDGE-ADLN100-A10-0432-A11
UP-EDGE-ADLN100-A10-0864	UP-EDGE-ADLN100-A10-0864-A11
UP-EDGE-ADLN200-A10-0864	UP-EDGE-ADLN200-A10-0864-A11
UP-EDGE-ADLN97-A10-0432	UP-EDGE-ADLN97-A10-0432-A11
UP-EDGE-ADLN97-A10-0864	UP-EDGE-ADLN97-A10-0864-A11
UP-EDGE-ADLN200-A10-08128	UP-EDGE-ADLN200-A10-08128-A11
UP-EDGE-ADLN100-A10-0432-NOG	UP-EDGE-ADLN100-A10-0432-NOG-A11
UP-EDGE-ADLN100-A10-08128-NCGD	UP-EDGE-ADLN100-A10-08128-NCGD-A11
UP-EDGE-ADLN100-A10-0864-TAKO	UP-EDGE-ADLN100-A10-0864-TAKO-A11
UP-ADLN100-A10-0432-HZFT	UP-ADLN100-A10-0432-HZFT-A11
UP-ADLN100-A10-0432-STYL	UP-ADLN100-A10-0432-STYL-A11
UP-ADLN100-A10-0832-RAD	UP-ADLN100-A10-0832-RAD-A11
UP-ADLN100-A10-0864-BND	UP-ADLN100-A10-0864-BND-A11
UP-ADLN100-A10-16512-ZWKJ	UP-ADLN100-A10-16512-ZWKJ-A11
UP-ADLN100-A12-0864-KST	UP-ADLN100-A12-0864-KST-A11
UP-ADLN97-A10-0864-PLRB	UP-ADLN97-A10-0864-PLRB-A11
UP-ADLNX11E-A10-0864-NXTQ	UP-ADLNX11E-A10-0864-NXTQ-A11
UP-ADLN33REW1-A10-0864	UP-ADLN33REW1-A10-0864-A11
UP-ADLN200-A10-08128	UP-ADLN200-A10-08128-A11

Note: Include all standard part numbers.

Yours sincerely,
Jason Huang

_____(註: 必須SBU head 簽名)

UP
_____(例: Network Security Division)