



# Product Change Notification

**Change Notification #:** 118067 - 00

**Change Title:** Intel® Ethernet Network Adapter E810-CQDA2, OEM Gen, Product Code E810CQDA2G2P5, MM#99A454

Intel® Ethernet Network Adapter E810-CQDA2, Retail Unit, Product Code E810CQDA2, MM#978322

Intel® Ethernet Network Adapter E810-CQDA2, Retail Bulk, Product Code E810CQDA2BLK, MM#978323

Intel® Ethernet Network Adapter E810-XXVDA4, OEM Gen, Product Code E810XXVDA4G2P5, MM#99A2H8

Intel® Ethernet Network Adapter E810-XXVDA4, Retail Bulk, Product Code E810XXVDA4BLK, MM#978335

Intel® Ethernet Network Adapter E810-XXVDA4, Retail Unit, Product Code E810XXVDA4, MM#978334

PCN 118067-00, Product Design, Updating NVM from CVL 2.1 to CVL 2.3

**Date of Publication:** January 26, 2021

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	March 12, 2021
---	----------------

## Description of Change to the Customer:

The Intel® Ethernet Network Adapter E810-CQDA2 and the Intel® Ethernet Network Adapter E810-XXVDA4 products listed in the Products Affected / Intel Ordering Codes Table below will undergo the following changes:

1. Intel will update the NVM (non-volatile memory) image being programmed onto these cards to the latest NVM v2.30 for the PCIe adapters.
  - a. v2.30 has several changes
    - i. An update for Errata #18. See [Intel® Ethernet Controller E810 Specification Update](#) for more details.
    - ii. Added features: See [Intel® Ethernet Controller E810 Feature Support Matrix](#) for more details
  - b. Customers who wish to update their older boards to the new NVM V2.30 can access the NVM update package here:
    - i. Start with this link: <https://downloadcenter.intel.com/product/184846/Intel-Ethernet-Network-Adapter-E810-Series>
    - ii. Then, select the “Non-Volatile Memory (NVM) Update Utility for Intel® Ethernet Network Adapter E810 Series”
2. Label changes:
  - a. Intel will update the Intel Serial Number label to change the Intel PBA number to reflect the “Post Change PBA” part number, as documented in the “Products Affected / Intel Ordering Codes” section.
  - b. Intel will update all the Intel outer box/disti labels on packaging to change Intel Top Assembly number to reflect the new “Post Change TA” part number, as documented in the “Products Affected / Intel Ordering Codes” section.

## Customer Impact of Change and Recommended Action:

Intel anticipates no functional impact to customer but encourages customer to understand the changes and determine the impact to their operations if any.

Customers should expect to receive mixed inventory until current inventory levels have been depleted.

Please contact your local Intel Field Sales Rep if you have any further questions about these changes.

## Products Affected / Intel Ordering Codes:

Marketing Name	Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
Intel® Ethernet Network Adapter E810-XXVDA4	E810CQDA2G2P5	99A454	K99580-002	K91258-006	K99580-003	K91258-007
Intel® Ethernet Network Adapter E810-CQDA2	E810CQDA2	978322	K66680-002	K91258-006	K66680-003	K91258-007
Intel® Ethernet Network Adapter E810-CQDA2	E810CQDA2BLK	978323	K66682-002	K91258-006	K66682-003	K91258-007
Intel® Ethernet Network Adapter E810-XXVDA4	E810XXVDA4G2P5	99A2H8	K99581-002	K92046-006	K99581-003	K92046-007
Intel® Ethernet Network Adapter E810-CQDA2	E810XXVDA4	978334	K66696-002	K92046-006	K66696-003	K92046-007
Intel® Ethernet Network Adapter E810-XXVDA4	E810XXVDA4BLK	978335	K66699-002	K92046-006	K66699-003	K92046-007

**PCN Revision History:**

**Date of Revision:**

January 26, 2021

**Revision Number:**

00

**Reason:**

Originally Published PCN



# Product Change Notification

## 118067 - 00

**INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.**

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

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

**Americas Contact:** [asmo.pcn@intel.com](mailto:asmo.pcn@intel.com)

**Asia Pacific/PRC Contact:** [apacgccb@intel.com](mailto:apacgccb@intel.com)

**Europe Email:** [eccb@intel.com](mailto:eccb@intel.com)

**Japan Email:** [jccb.ijkl@intel.com](mailto:jccb.ijkl@intel.com)

Copyright © Intel Corporation 2021. Other names and brands may be claimed as the property of others.

3D XPoint, ACEX, Altera, APEX, AnyWAN, Arria, Avalon, Axxia, BlueMoon, BunnyPeople, Celeron, Centrino, Cilk, CONVERGATE, Cyclone, Docea, eASIC, easicopy, Enpirion, Flexpipe, Hyperflex, Intel, the Intel logo, Intel Adaptix, Intel Agilex, Intel Atom, Intel CoFluent, Intel Core, Intel. Experience What's Inside, the Intel. Experience What's Inside logo, Intel Falcon, Intel Inside, the Intel Inside logo, Intel Nervana, Intel Optane, Intel RealSense, Intel Shooting Star, Intel Sirius, Intel SpeedStep, Intel Unite, Intel vPro, Intel Xeon Phi, Iris, Itanium, MAX, Movidius, Myriad, neon, Nios, OpenVINO, the OpenVINO logo, Pentium, Puma, Quark, Quartus, SICOFL, Simics, SMARTi, SoftSilicon, Sound Mark, StarPro, Stratix, the Stratix logo, Stay With It, the Engineering Stay With It logo, StreamSight, Tarari, The Journey Inside, Thunderbolt, the Thunderbolt logo, Transcede, Ultrabook, VTune, Xeon, X-GOLD, XMM, X-PMU and XPOSYS are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. Java is a registered trademark of Oracle and/or its affiliates. Bluetooth is a trademark owned by its proprietor and used by Intel Corporation under license. Intel Corporation uses the Palm OS\* Ready mark under license from Palm, Inc.

OpenCL and the OpenCL logo are trademarks of Apple Inc. used by permission by Khronos.

Learn how to use Intel Trademarks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.