



# Product Change Notification

## 112158 - 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:** [jcb.ijkk@intel.com](mailto:jcb.ijkk@intel.com)

**Copyright © Intel Corporation 2013. Other names and brands may be claimed as the property of others.**

**BunnyPeople, Celeron, Celeron Inside, Centrino, Centrino Inside, Cilk, Core Inside, i960, Intel, the Intel logo, Intel AppUp, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Insider, the Intel Inside logo, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel Sponsors of Tomorrow, the Intel Sponsors of Tomorrow logo, Intel StrataFlash, Intel vPro, Intel XScale, InTru, the InTru logo, the InTru Inside logo, InTru soundmark, Itanium, Itanium Inside, MCS, MMX, Moblin, Pentium, Pentium Inside, Puma, skool, the skool logo, Sound Mark, The Creators Project, The Journey Inside, Thunderbolt, vPro Inside, VTune, Xeon, and Xeon Inside are trademarks of Intel Corporation in the U.S. and/or other countries.**

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



# Product Change Notification

**Change Notification #:** 112158 - 00  
**Change Title:** Intel® DH82xx Express Chipsets,  
PCN 112158-00, Label, Country of Origin  
Label Adding Vietnam  
**Date of Publication:** April 18, 2013

**Key Characteristics of the Change:**  
Label

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	May 20, 2013
---	--------------

## Description of Change to the Customer:

In order to ensure a continuous supply of the Intel® DH82xx Express Chipsets listed in the "Products Affected" Table below, Intel will now manufacture these products using another Intel qualified assembly site. The new site is located in Vietnam. The new manufacturing site has been certified equivalent (form, fit, function, and reliability) for the affected products and technologies of this change.

Due to this change, the "ASSEMBLED IN (Country)" on the Intermediate Box Label, will now include Vietnam. All material and equipment will remain the same. See example below:

## New Country of Origin Label – example only

(P) CUST PROD:	(1B) BOX: GZF00005					
(V) SUPPLIER: 04195 INTEL						
	<table border="1"><tr><td>MAX REFLOW 260 °C</td></tr><tr><td>TEMP </td></tr><tr><td>LEVEL 3 HOURS 168</td></tr><tr><td>BAG SEAL DATE 25MAR13</td></tr><tr><td></td></tr></table>	MAX REFLOW 260 °C	TEMP	LEVEL 3 HOURS 168	BAG SEAL DATE 25MAR13	
MAX REFLOW 260 °C						
TEMP						
LEVEL 3 HOURS 168						
BAG SEAL DATE 25MAR13						
(1P) IPN: DH82HM86						
(S) SPEC: S R17E (30P) MM#: 929152						
(1T) LOT: FPO NUMBER (Q) QTY: 12345 (9D) DATE: YYWW						
(1T) LOT: (Q) QTY: (9D) DATE:						
PoHS COMPLIANT, e1	ASSEMBLED IN VIETNAM					

## Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers for this change. Customers may see products from all assembly sites. Customers may want to notify their receiving department of the additional Country of Origin marking.

## Products Affected / Intel Ordering Codes:

Marketing Name	Stepping	Product Code	S-Spec	MM#
Intel® DH82QM87 Platform Controller Hub	C1	DH82QM87	S R13G	927364
Intel® DH82HM87 Platform Controller Hub	C1	DH82HM87	S R13H	927365
Intel® DH82HM86 Platform Controller Hub	C1	DH82HM86	S R13J	927366
Intel® DH82QM87 Platform Controller Hub	C2	DH82QM87	S R17C	929149
Intel® DH82HM87 Platform Controller Hub	C2	DH82HM87	S R17D	929151
Intel® DH82HM86 Platform Controller Hub	C2	DH82HM86	S R17E	929152
Intel® DH82HM87 Platform Controller Hub	C2	DH82HM87	S R199	929703

## PCN Revision History:

**Date of Revision:**

April 18, 2013

**Revision Number:**

00

**Reason:**

Originally Published PCN