



Product Change Notification

111285-00

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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.

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Product Change Notification

Change Notification #: 111285 - 00

**Change Title: Intel® C604 Chipset, BD82C604
PCN 111285-00, Product Design
C-0 to C-1 Stepping Conversion**

Date of Publication: January 16, 2012

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

| | |
|---|----------------|
| Date of Samples Availability: | Jan 16, 2012 |
| Date of Qualification Data Availability: | Dec 30, 2011 |
| Date Customer Must be Ready to Receive Post-Conversion Material: | April 30, 2012 |
| Date of First Availability of Post-Conversion Material: | Jan 16, 2012 |

The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.

Description of Change to the Customer:

The Intel® C604 Chipset is converting from the C-0 stepping to the C-1 stepping. Please plan to validate the C-1 stepping of the Intel® C604 Chipset. For technical details of the Intel® C604 Chipset, please refer to the component Data Sheet and latest Specification Update available on CDI and/or intel.com product support web site.

Customer Impact of Change and Recommended Action:

The C-0 stepping of the Intel® C604 Chipset is pin-to-pin compatible with the C-1 stepping and does not require any motherboard modifications. Design changes, however, have been made to the IOH component of the Intel® C604 Chipset and will require customers to perform re-qualification. Please see the Intel® C604 Chipset component Data Sheet and latest Specification Update and the Intel® C604 Chipset BIOS Specification Update for any BIOS changes available for the C-1 stepping.

A customer may request an extension to receive pre-conversion material after the Ready-To-Receive (RTR) date contained in this Product Change Notification. Provided Intel can support the volume and timing of the extension request, all confirmed extension support must be booked by the customer within 7 days of receiving confirmation or the volume will be made available to support other requests. All requests are supported on a first come, first serve basis. Unless otherwise agreed

to in writing by Intel, all material booked on orders corresponding to the approved extension requests beyond RTR date are Non Cancellable, Non returnable (NCNR). Please contact your local Intel representative for product availability.

Products Affected / Intel Ordering Codes:

| Intel® BD82C604 Platform Controller Hub | | | | | | | | | |
|--|---------------|------------|-----------------|------------------------------|------------|------------------------|---------------|------------|-----------------|
| Pre Conversion | | | | Qualification Samples | | Post Conversion | | | |
| Product Code | S-Spec | MM# | Stepping | QDF# | MM# | Product Code | S-Spec | MM# | Stepping |
| BD82C604 | S LJHV | 918408 | C-0 | QPUM | 920244 | BD82C604 | S LJKJ | 919601 | C-1 |
| BD82C604 | S LJGD | 918017 | C-0 | QPUM | 920244 | BD82C604 | S LJKJ | 919601 | C-1 |

PCN Revision History:

Date of Revision:

Jan 16, 2012

Revision Number:

00

Reason:

Originally Published PCN