



# Product Change Notification

## 106764 - 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 #:** 106764 - 00  
**Change Title:** SE7221BK1, SE7221BK1LX, PCN 106764-00,  
Product Material, FAB change to add  
capacitors for noise immunity and  
BIOS/Firmware update  
**Date of Publication:** September 12, 2006

## Key Characteristics of the Change:

Product Material

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Sep 27, 2006
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## Description of Change to the Customer:

Add capacitance to improve noise immunity on VTT\_PWRGD. Update board with latest BIOS (P08)

Changes to SE7221BK1:

C22 :

Old - EMPTY/non-existent

New - QCI PN CH21006J0A5 (1000pF)

L7J1 :

Old - QCI PN CV01560MZ21 / CV01560TZ03 (15uH)

New - QCI PN CV02236MZ14 (22uH)

CE6J3 :

Old - QCI PN C71003MZ60 / CC71003MZ35 (100uF)

New - QCI PN CC71004MZ65 (100uF with lower ESR)

C6J13, C6J9, C6J10 :

Old - QCI PN CH6103Z3311 (10uF)

New - QCI PN CH6223M9327 (22uF)

C6J11 :

Old - EMPTY

New - QCI PN CH6223M9327 (22uF)

C5J4, C6J8 :

Old - EMPTY

New - QCI PN CH6103Z3311 (10uF)

Changes to SE7221BK1LX:

C22 :

Old - EMPTY/non-existent

New - QCI PN CH21006J0A5 (1000pF)

L7J1 :  
 Old - QCI PN CV01560MZ21 / CV01560TZ03 (15uH)  
 New - QCI PN CV02236MZ14 (22uH)

CE6J3 :  
 Old - QCI PN C71003MZ60 / CC71003MZ35 (100uF)  
 New - QCI PN CC71004MZ65 (100uF with lower ESR)

C6J13, C6J9, C6J10 :  
 Old - QCI PN CH6103Z3311 (10uF)  
 New - QCI PN CH6223M9327 (22uF)

C6J11 :  
 Old - EMPTY  
 New - QCI PN CH6223M9327 (22uF)

C5J4, C6J8 :  
 Old - EMPTY  
 New - QCI PN CH6103Z3311 (10uF)

All products will be update with BIOS P08, see the BIOS release notes for changes.

**Customer Impact of Change and Recommended Action:**

Evaluate when received. This change is being implemented out of the normal notification process. Demand for the board suddenly increased and this change is being implemented to support demand availability.

**Products Affected / Intel Ordering Codes:**

Pre Change Product Code	Pre Change MM#	Pre Change TA	Pre Change PBA	Post Change MM#	Post Change TA	Post Change PBA
SE7221BK1 878684	878684	D36735-002	C67508-451	878684	D36735-003	C67508-550
SE7221BK1LX 878685	878685	D36708-002	C78048-451	878685	D36708-003	C78048-550
BBKBB 878686	878686	C81521-451	C67508-550	881923	C81521-550	C67508-550
BBKBLLX 878687	878687	C81523-451	C78048-451	881919	C81523-550	C78048-550

**Reference Documents / Attachments:**

Document: \_\_\_\_\_ Location #: \_\_\_\_\_

**PCN Revision History:**

Date of Revision: September 12, 2006      Revision Number: 00      Reason: Originally Published PCN