



# Product Change Notification

## 113191 - 00

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# Product Change Notification

**Change Notification #:** 113191 - 00  
**Change Title:** Intel® Server System R2208GZ4GC  
PCN 113191-00, Product Design  
Update Resistors and Capacitors  
**Date of Publication:** August 01, 2014

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material *:</b>	Aug 16, 2014
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*\* Intel appreciates the customer's desire to receive the latest revision of products. However, Intel manages inventory on a first in first out (FIFO) basis at the MM# level. Subsequently, customer requests for a specific revision of material (below the MM#) will not be supported by Intel.*

## Description of Change to the Customer:

Intel is implementing the following change on the Intel® Server System R2208GZ4GC:

Update the following resistors and capacitor (see Table 1 and Figure 1) on the 2U PCIe Riser Spare A2UL8RISER to make an improvement to support a higher 3.3 Voltage Regulator startup over current. Before this change, the Voltage Regulator on the riser card may not be able to turn on when the total current drawn is more than 5A current. After this change, the Voltage Regulator on the riser card can support more than 10A current.

Table 1: Component Updates for the 2U Riser Spare A2UL8RISER

Component	Location	Pre-change	Post-change
Resistor	R2B10	10.0 kOhm	3.65 kOhm
Resistor	R1A20	0 Ohm	30 Ohm
Resistor	R1A19	40.2 kOhm	20 kOhm
Capacitor	C1A13	10 pF	120 pF

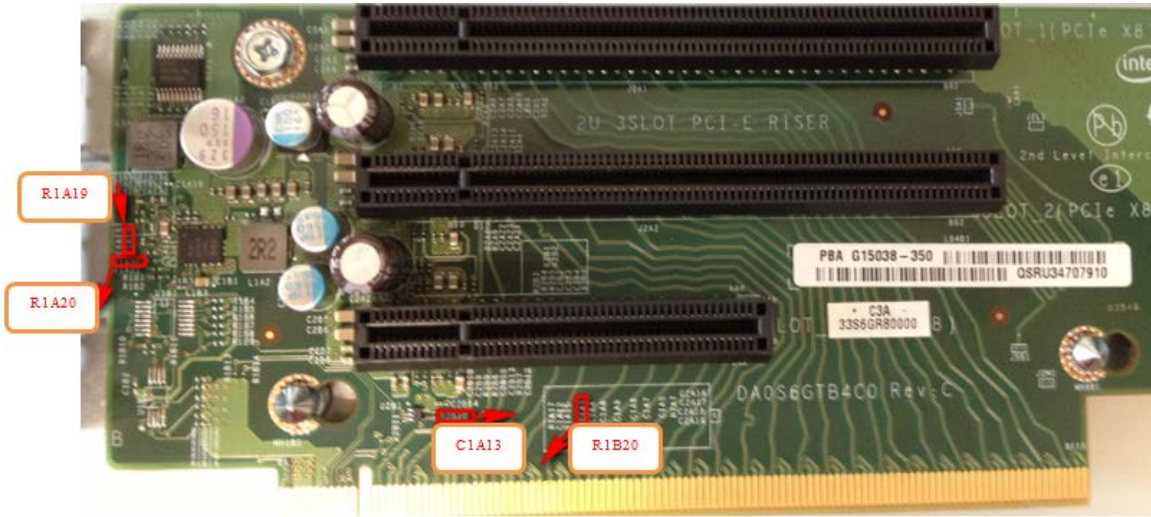


Figure 1: Component Locations for the 2U Riser Spare A2UL8RISER

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

Intel does not expect any impact to customers from this change. Customers may need to validate the function and feature change once the post-change system is available.

**Products Affected / Intel Ordering Codes:**

EMEA SKU			
Product Code	MM#	Pre Change TA	Post Change TA
R2208GZ4GC	917001	G52125-007	G52125-008

**PCN Revision History:**

**Date of Revision:**  
August 01, 2014

**Revision Number:**  
00

**Reason:**  
Originally Published PCN