

Product Change Notice



PCN: PCN_KVR21E15S8_4HA_C1
Date: April 1, 2016

Kingston Technology Company
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Fountain Valley, CA 92708
USA

Type of Change: Product Change Notification

Part Number: KVR21E15S8/4HA

BOM Number: 9965643-002.A00G

Product Description: 4GB DDR4-2133 ECC UDIMM CL15 1Rx8 1.2V Hynix A

JEDEC Specification: 4GB 1Rx8 PC4-2133P-ED1-11

Description of Change: This change is a DDR4 SPD Revision 1.1 update, mandated by the JEDEC TG committee. Changes updated per the table below:

| Application | Byte | | Previous Revision | | New Revision | |
|-------------|------|---------------|-------------------|------|--------------|------|
| | | | Description | HEX | Description | HEX |
| 2133MT/s | 18 | tCKAVGmin MTB | 0.938ns | 0x08 | 0.937ns | 0x08 |
| | 125 | tCKAVGmin FTB | 0.938ns | 0xC0 | 0.937ns | 0xC1 |

The change is to correct the JEDEC SPD Revision 1.1 to have SPDs updated to the correct timing of 0.937ns for 2133MT/s operation.

As the SPD has 1% rounding, the difference between 0.937ns and 0.938ns is negligible.

To reflect this change, Kingston's BOM will change from revision A00G to A01G. No changes to the SKU will occur.

New BOM Number: 9965643-002.A01G

As this change does not affect the specification, material or functionality of the module, Kingston will implement this change on a shortened cycle of 10 days.

Notification Date: April 1, 2016
Target Implementation Date: April 11, 2016
