

## Product Change Notice



**PCN:** PCN\_KVR21E15D8\_8HA\_C1  
**Date:** April 1, 2016

**Kingston Technology Company**  
17600 Newhope Street  
Fountain Valley, CA 92708  
USA

---

**Type of Change:** Product Change Notification

---

**Part Number:** KVR21E15D8/8HA

**BOM Number:** 9965639-002.A01G

---

**Product Description:** 8GB DDR4-2133 ECC UDIMM CL15 2Rx8 1.2V Hynix A

**JEDEC Specification:** 8GB 2RX8 PC4-2133P-EE1-11

---

**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 A01G to A02G. No changes to the SKU will occur.

**New BOM Number:** 9965639-002.A02G

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

---