

November 29, 2016

## DDR3 RAM Transition to new Mask-Revision

### Description

Due to the availability of a new mask revision for Samsung DDR3-RAM the products listed below will optionally host the changed components:

### Component Information

Current part: K4B4G1646D-BIK0

Drop-in replacement: K4B4G1646E-BMK0

### Ordering Information

The product change mentioned above will affect the following products and result in new part numbers:

- MCV-2DB V3.2
- MCV-2DBI V3.2
- MCV-4DB V3.2
- MCV-4DBI V3.2
- MCV-5DB V3.2
- MCV-5DBI V3.2
- MCV-6DB V3.2
- MCV-6DBI V3.2

### Change requirements

We do not expect any implications on the functionality of the affected ARIES Embedded products due to the announcement of the K4B4G1646E-BMK0 as a drop-in-replacement.

Independently of this information additional changes and qualification/validation work in hardware and/or software may be necessary to ensure proper functionality and product characteristics in the final customer products and applications.