

Product Change Notification

(PCN)

641000003A

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1 PCN-Overview

PCN number	641000003A
release date	08.10.2018
type of change	RAM component change

2 Affected products

901.227C	EBG ICnova SAM9G45 SODIMM RevC
901.227C001 901.227C002	EBG ICnova SAM9G45 SODIMM RevC (modules with specialized firmwares)

3 Reason for change

The RAM component Nanya NT5TU64M8DE-ACI is discontinued and difficult to obtain.

The successor revisions Nanya NT5TU64M8EE-ACI and Nanya NT5TU64M8FE-ACI are not compatible.

4 Description of change

The alternative RAM component Winbond W9751G8KB25I has been qualified.

Future deliveries of the product now include one of the following RAM components:

- Nanya NT5TU64M8DE-ACI
- Winbond W9751G8KB25I

5 Customer impact & recommended actions

Qualification by the customer is recommended, but is not mandatory.

No software adaptation is necessary, the RAM components are compatible.

6 Customer benefit

Guaranteed availability of the product due to several qualified RAM components from different manufacturers.

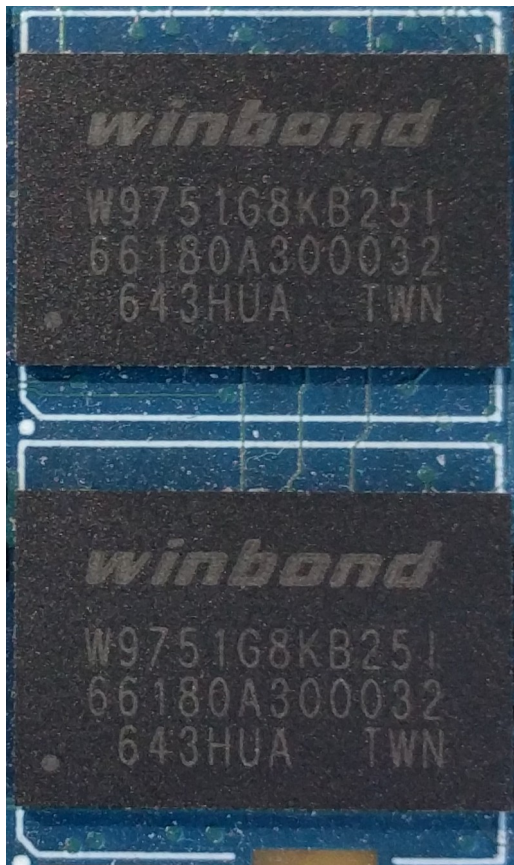
7 Product identification after change

There is no separate product marking.

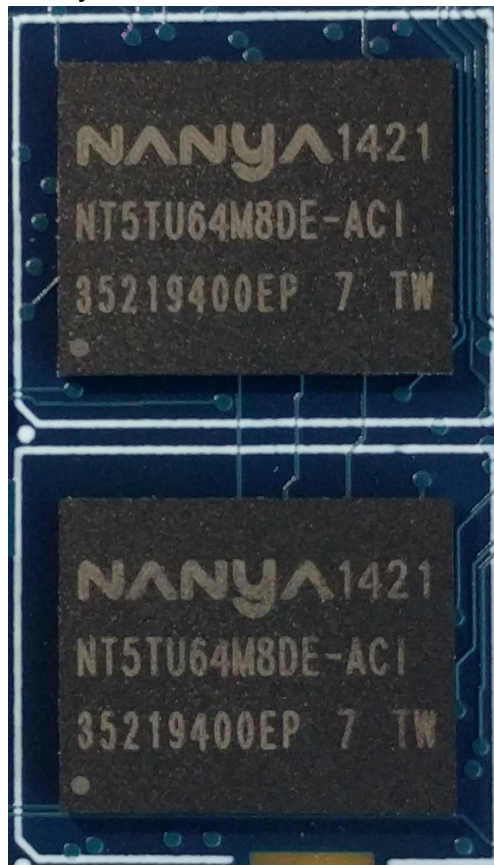
The RAM variants can be optically differentiated.

The Winbond RAM has a significantly larger package than the Nanya RAM.

Winbond-RAM



Nanya-RAM



8 Changeover plan

sample availability	on request
Supply of serial parts secured until the planned changeover?	No, immediate update
taking effect	08.10.2018

9 Contact

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A Revision history

Version	Description	Editor
A001 08.10.2018	initial release	Ludwig Kormann