

Product Change Notification

(PCN)

641000001A

Table of Contents

1 PCN-Overview.....	3
2 Affected products.....	3
3 Reason for change.....	3
4 Description of change.....	3
5 Customer impact & recommended actions.....	3
6 Customer benefit.....	4
7 Product identification after change.....	4
8 Changeover plan.....	4
9 Contact.....	4
A Revision history.....	5

1 PCN-Overview

PCN number	641000001A
release date	05.10.2018
type of change	RAM component change

2 Affected products

901.182B	EBG_ICnova-SAM9G45-OEM_RevB
901.182B001 901.182B002 901.182B003 901.182B004 901.182B005 901.182B006	EBG_ICnova-SAM9G45-OEM_RevB (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.

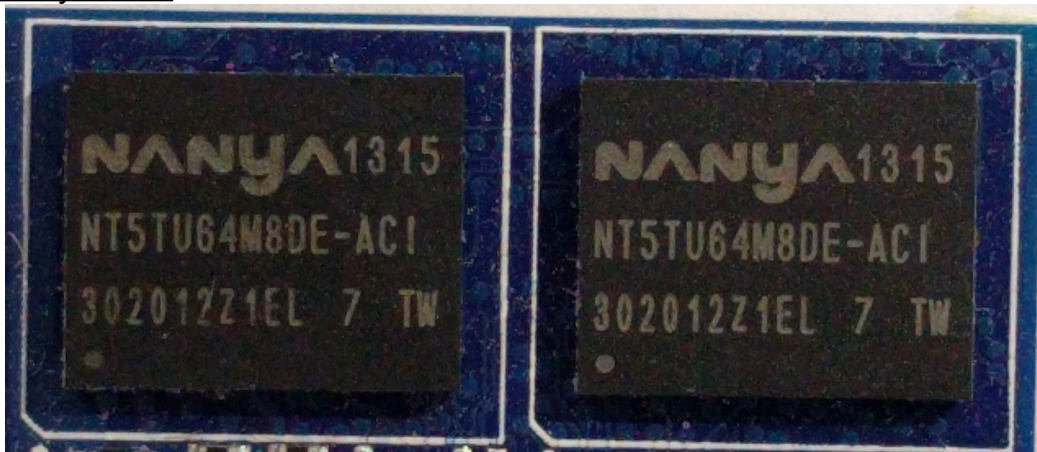
The RAM variants can be optically differentiated.

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

Winbond-RAM



Nanya-RAM



8 Changeover plan

sample availability	05.10.2018
Supply of serial parts secured until the planned changeover?	No, immediate update
taking effect	05.10.2018

9 Contact

contact by mail	In-Circuit GmbH Boltenhagener Str. 124 01109 Dresden Germany
contact by phone	+49 (0) 351 - 42 66 850
contact by email	office@in-circuit.de

A Revision history

Version	Description	Editor
A001 05.10.2018	initial release	Ludwig Kormann