

Product Change Notification

(PCN)

641000001B

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1 PCN-Overview

PCN number	641000001B
release date	28.07.2020
type of change	RAM component change

2 Affected products

901.182B	EBG_ICnova-SAM9G45-OEM_RevB
901.182B001 901.182B004	EBG_ICnova-SAM9G45-OEM_RevB (modules with specialized firmwares)

3 Reason for change

The RAM component Winbond W9751G8KB25I is discontinued.

4 Description of change

The successor revision Winbond W9751G8NB25I has been qualified.

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

- Nanya NT5TU64M8DE-ACI
- Winbond W9751G8KB25I
- Winbond W9751G8NB25I

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.

7 Product identification after change

There is no separate product marking.

The installed RAM components can be identified by their IC marking.

8 Changeover plan

sample availability	on request
Supply of serial parts secured until the planned changeover?	No, immediate update
taking effect	28.07.2020

9 Contact

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A Revision history

Version	Description	Editor
B001 28.07.2020	initial release	Ludwig Kormann