



CUSTOMER ADVISORY




ADV2023

Intel® FPGA Programmable Acceleration Card (Intel® FPGA PAC) N3000 on-board DDR4 memory updates

Description:

Intel® is notifying customers regarding the following updates to the on-board DDR4 memory used in the Intel FPGA Programmable Acceleration Card (Intel FPGA PAC) N3000.

Table 1: Update Details

	Change From	Change To
New DDR4 memory part number and additional qualified DDR4 memory supplier	1. Micron (MT40A512M16JY-083E: B)	1. Micron (MT40A512M16LY-075:E) 2. Nanya (NT5AD512M16A4-HR)
Top markings of DDR4 memory		 (OR) 

Products Affected:

Table 2:

OPN	MMID
BD-NVV-N3000-1	999DXF
BD-NVV-N3000-2	999HGN
BD-NFV-N3000-1	999H1K
BD-NVV-N3000-VES	999X3V
BD-NVV-N3000-VH	99A2HD
BD-NVV-N3000-V	999WCF
BD-NVV-N3000-3ES	99A18V
BD-NVV-N3000-3	999PJD
BD-NVV-N3000-3DL	99A392

Reason for Change:

The qualification of an additional supplier supports supply risk mitigation. The change to new Micron DDR4 part number is due to supplier EOL of existing part.

There is no change to the product datasheet, and form, fit, and function of the device. Electrical, mechanical, and thermal specifications of the device remain the same.

Change Implementation:

Customers will continue to see the old Micron DDR4 part until inventory is depleted.

Contact:

For more information, please contact your local Sales representative, or submit a question or request at the My Intel support page, log-in via:

<https://www.intel.com/content/www/us/en/my-intel/fpga-sign-in.html>

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Revision History:

Date	Rev	Description
09/18/2020	1.0.0	Initial Release

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