

Process/Product Change Notification (PCN)

This is to inform you that Insignis is simplifying the part numbers for its 2Gb DDR3/DDR3L DRAM products, part number NDL2xPFx-xxxT. All 2Gb x16 DDR3/DDR3L DRAM products will now have the part number NDL26PFI-xxxT and all 2Gb x8 DDR3/3L DRAM products will now have the part number NDL28PFR-xxxT.

Price and delivery inquiries should be directed to your local Insignis Sales Representative or Distributor.

If you have any questions concerning this PCN, please contact:

Email: info@insignis-tech.com

Type of Change

Part number offering is being simplified. Process node shrink from 38nm to 25nm.

Effectivity

Effective starting January 23, 2020. Orders are limited to inventory on hand.

Product ID (Description)

The part numbers listed below are the products that may be available but are limited to inventory on hand. The recommended replacement has a smaller package size with a 25nm process node and all other functionality remains the same.

Note: PER JESD46, LACK OF ACKNOWLEDGEMENT OF THE PPCN WITHIN 30 DAYS OF THE NOTIFICATION DATE CONSTITUTES CUSTOMER'S ACCEPTANCE OF THE CHANGE.

DISCLAIMER: All product, product specifications, and data are subject to change without notice to improve reliability, function or design, or otherwise. The information provided herein is correct to the best of Insignis Technology Corporation's knowledge. No liability for any errors, facts or opinions is accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

Process/Product Change Notification (PCN)

Affected Part Number:	Recommended Replacement:	Function	Density	IO Width	"I" and "R" Pkg Size	Speed & Latency	Option
NDL26PFJ-8KET	NDL26PFI-8KET	DDR3L	2Gb	x16	7.5x13(x1.0)	1600-11-11-11	Extended Test
NDL26PFJ-8KIT	NDL26PFI-8KIT	DDR3L	2Gb	x16	7.5x13(x1.0)	1600-11-11-11	Industrial Temp
NDL26PFJ-9MET	NDL26PFI-9MET	DDR3L	2Gb	x16	7.5x13(x1.0)	1866-13-13-13	Extended Test
NDL26PFJ-9MIT	NDL26PFI-9MIT	DDR3L	2Gb	x16	7.5x13(x1.0)	1866-13-13-13	Industrial Temp
NDL26PFG-8KET	NDL26PFI-8KET	DDR3L	2Gb	x16	7.5x13(x1.0)	1600-11-11-11	Extended Test
NDL26PFG-8KIT	NDL26PFI-8KIT	DDR3L	2Gb	x16	7.5x13(x1.0)	1600-11-11-11	Industrial Temp
NDL26PFG-9MET	NDL26PFI-9MET	DDR3L	2Gb	x16	7.5x13(x1.0)	1866-13-13-13	Extended Test
NDL26PFG-9MIT	NDL26PFI-9MIT	DDR3L	2Gb	x16	7.5x13(x1.0)	1866-13-13-13	Industrial Temp
NDL28PFH-8KET	NDL28PFR-8KET	DDR3L	2Gb	x8	7.5x10.5(x1.0)	1600-11-11-11	Extended Test
NDL28PFH-8KIT	NDL28PFR-8KIT	DDR3L	2Gb	x8	7.5x10.5(x1.0)	1600-11-11-11	Industrial Temp
NDL28PFH-9MET	NDL28PFR-9MET	DDR3L	2Gb	x8	7.5x10.5(x1.0)	1866-13-13-13	Extended Test
NDL28PFH-9MIT	NDL28PFR-9MIT	DDR3L	2Gb	x8	7.5x10.5(x1.0)	1866-13-13-13	Industrial Temp

Description of Change

Insignis is simplifying the part numbers for our NDL2xPFx-xxxT 2Gb DDR3/DDR3L DRAM products. Customers are encouraged to order parts from the 2Gb DDR3/DDR3L DRAM product families NDL26PFI-xxxT and NDL28PFR-xxxT.

Effect of Change

Products with certain package sizes and 38nm process nodes are limited to inventory on hand.

Qualification

Not applicable.

Note: PER JESD46, LACK OF ACKNOWLEDGEMENT OF THE PCN WITHIN 30 DAYS OF THE NOTIFICATION DATE CONSTITUTES CUSTOMER'S ACCEPTANCE OF THE CHANGE.

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