



# Product Change Notification

## 108757 - 01

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# Product Change Notification

**Change Notification #:** 108757 - 01  
**Change Title:** Intel on behalf of Numonyx, PCN 108757-01, Product Design, RAM conversion of Numonyx™ StrataFlash® Cellular Memory(M) 512Mb NOR/128DDR DRAM x48D Stacked Product, Reason for Revision: MM number added  
**Date of Publication:** August 26, 2008

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date of Samples Availability:</b>	Sep 15, 2008
<b>Date of Qualification Data Availability:</b>	Sep 29, 2008
<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Nov 24, 2008
<b>Date of First Availability of Post-Conversion Material:</b>	Oct 20, 2008

*The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.*

## Description of Change to the Customer:

### Reason for Revision: MM number added

Numonyx is changing the 128Mb DDR DRAM lithography from 90nm to 70nm in the 512Mb/128DDR DRAM Numonyx™ StrataFlash® Cellular Memory stack. The new 128Mb DDRAM provides an equivalent data sheet to the current source. There will be no change to form, fit and functionality.

This change will improve product availability and enable Numonyx to more effectively respond to the growing demands for Flash memory and our customer's longer life cycle needs.

## Customer Impact of Change and Recommended Action:

Numonyx does not anticipate any impact to customer applications. The new post-conversion 512Mb/128DDR DRAM Numonyx™ StrataFlash® Cellular Memory (M18) stack will meet Numonyx quality and reliability standards and is backwards compatible with pre-conversion stack.

Numonyx will use unique ordering code for pre-production samples so customers can differentiate between the two different DDR DRAM stacks. The production material product and ordering codes will not change. The table below reflects pre-conversion stack and its equivalent post-conversion stack part numbers and ordering codes. Samples may be ordered utilizing the Post-Conversion Sample MM# listed below.

**Products Affected / Numonyx Ordering Codes:**

Pre-Conversion Product Code	Media	Pre-Conversion MM#	Post-Conversion Product Code		Media	Post-Conversion MM#
			PF58F0065M0Y1WE	SAMPLES	TRAY	900106
PF58F0065M0Y1WE	TRAY	893166	PF58F0065M0Y1WE	PRODUCTION	TRAY	893166
PF58F0065M0Y1WE	T&R	897403	PF58F0065M0Y1WE	PRODUCTION	T&R	897403

**Reference Documents / Attachments:**

**Document:**

**Location #:**

**PCN Revision History:**

**Date of Revision:**

**Revision Number:**

**Reason:**

August 22, 2008

00

Originally Published PCN

August 26, 2008

01

MM number added