



Product Change Notification

109037 - 00

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Product Change Notification

Change Notification #: 109037 - 00
Change Title: Intel on behalf of Numonyx, PCN 109037-00,
Product Discontinuance, Numonyx™
Advanced Boot Block+ Flash Memory (C3),
select packages
Date of Publication: December 1, 2008

Key Characteristics of the Change:

Product Discontinuance

Forecasted Key Milestones:

Product Discontinuance Program Support Begins:	Dec 01, 2008
Orders for Discontinued Products Become Non-Cancelable:	Mar 01, 2009
Last Product Discontinuance Order Date:	Mar 01, 2009
Last Product Discontinuance Shipment Date:	Dec 01, 2009

Description of Change to the Customer:

Numonyx will be discontinuing sales of select devices of Numonyx™ Advanced Boot Block+ Flash Memory (C3). This notification applies to the following C3 products:

- All leaded packages (note M28W offers lead-free conversion option)
- 8Mb density
- B3 devices on all densities
- easyBGA package on all densities

The specific part numbers identified in this notification will be discontinued and unavailable for additional orders after the 'Last Product Discontinuance Order Date' shown above.

Customers will no longer be able to order this product after Last Product Discontinuance Order Date and must take delivery prior to Last Product Discontinuance Shipment Date.

Customer Impact of Change and Recommended Action:

Please review the list of product order codes impacted, determine your remaining demand for these products, and include your last time buy demand as part of standard demand forecasting process.

The last product discontinuance order date, listed above, is the final date for customers to submit orders up to the amount in their last time demand. Order acceptance will be subject to product availability and allocation, if applicable.

While there is no 'drop in compatible' replacement for these products, there are recommended replacements available. M28W product family is the recommended replacement.

For leaded vfbGA and TSOP, lead-free replacement options are available on M28W family. Refer to component product table below for more details.

Please review C3 to M28W Application Note on available on Numonyx.com:
http://www.numonyx.com/Documents/User%20Guides/AN_C3_M28W_book.pdf

For further assistance on determining the best fit solution for your application, please contact your Numonyx Sales representative.

Products Affected / Numonyx Ordering Codes:

Component Product Tables

8Mb Density

Affected Product Code	Affected MM#
JS28F800C3BD70 870882	870882
JS28F800C3TD70 870883	870883
PC28F800C3BD70 870886	870886
TE28F800C3BD70 870880	870880

16Mb and 32Mb B3 Devices

Affected Product Code	Affected MM#
JS28F160B3BD70 866261	866261
JS28F160B3TD70 866262	866262
GE28F160B3BD70 S B48	862724
TE28F160B3BD70 853987	853987
TE28F160B3TD70 853991	853991
GE28F320B3BD70 S B48	848446
TE28F320B3BD70 856552	856552
TE28F320B3BD70 S B48	856556
TE28F320B3BD90 855789	855789
TE28F320B3TD70 856550	856550
TE28F320B3TD70 S B48	856554

16Mb and 32Mb EasyBGA Package

Affected Product Code	Affected MM#
PC28F160C3BD70 865397	865397
PC28F160C3TD70 865400	865400
RC28F160C3BD70 853981	853981
RC28F160C3BD70 S B48	854675
RC28F160C3TD70 853933	853933
RC28F160C3TD70 S B48	855826
PC28F320C3BD70 865363	865363
PC28F320C3TD70 S B48	865364
PC28F320C3TD90 S B48	865367
RC28F320C3BD70 851192	851192
RC28F320C3BD70 S B48	856413
RC28F320C3TD70 851145	851145
RC28F320C3TD70 S B48	853715

C3 Leaded vFBGA and TSOP Packages

Affected Product Code	Affected MM#	Optional Conversion option – Lead-Free
GE28F160C3BD70 853977	853977	M28W160ECB70ZB6E
GE28F160C3BD70 S B48	853980	M28W160ECB70ZB6F
GE28F160C3TD70 853978	853978	M28W160ECT70ZB6E
GE28F160C3TD70 S B48	854048	M28W160ECT70ZB6F
TE28F160C3BD70 853988	853988	M28W160CB70N6E
TE28F160C3BD70 S B48	853995	M28W160CB70N6F
TE28F160C3TD70 853932	853932	M28W160CT70N6E
TE28F160C3TD70 S B48	853996	M28W160CT70N6F
GE28F320C3BD70 848443	848443	M28W320FCB70ZB6E
GE28F320C3BD70 S B48	844346	M28W320FCB70ZB6F
GE28F320C3TD70 848444	848444	M28W320FCT70ZB6E
GE28F320C3TD70 S B48	848450	M28W320FCT70ZB6F
GE28F320C3TD90 S B48	848468	M28W320FCT70ZB6F
TE28F320C3BD70 855810	855810	M28W320FCB70N6E
TE28F320C3BD70 S B48	855801	M28W320FCB70N6F
TE28F320C3TD70 855788	855788	M28W320FCT70N6E

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

00

Originally Published PCN