



MACRONIX  
INTERNATIONAL CO., LTD.

[www.macronix.com](http://www.macronix.com)

## Product Change Notification

PCN#: PCN31

Date: November 17th, 2009

Dear Customers,

In order to increase our supply and optimize our advanced technologies, Macronix is announcing the obsolescence of MX25L6405D and MX25L12805D produced on the older 0.13um process technology. These products have been replaced by the new MX25L6445E and MX25L12845E products manufactured on 0.11um process.

Macronix will continue the support of the existing MX25L6405D and MX25L12805D as the following schedule:

- ◆ The Last Time Order Date: 31st Aug., 2010
- ◆ The Last Time Shipment Date: 30th Nov., 2010

The new MX25L6445E and MX25L12845E are available now. We recommend you to get ready to migrate their designs to the new product as soon as possible for our continuous supply. Please contact your Macronix sales representative for more information.

### Description of Change:

1. New designs: 0.11um Serial Flash products (MX25L6445E and MX25L12845E)
2. Existing designs: migrate from 0.13um Serial Flash to 0.11um Serial Flash as soon as possible.
3. MX25L6405D @ 86MHz replaced by MX25L6445E @ 104MHz
4. MX25L12805D @ 50MHz replaced by MX25L12845E @ 104MHz

### Products Affected:

Density	Package	Existing Part Number	New Part Number
64Mb	16 SOP	MX25L6405DMI-12G	MX25L6445EMI-10G
64Mb	KGD	MX25L6405DWGI-12	MX25L6445EWGI-10
64Mb	8 WSON	MX25L6405DZNI-12G	MX25L6445EZNI-10G
128Mb	16 SOP	MX25L12805DMI-20G	MX25L12845EMI-10G

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