



Product Change Notice

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Dear Customers,

In order to optimize our products, Macronix is migrating MX29LV320D produced on 0.13um process technology to MX29LV320E on 0.11um process technology.

Macronix will extend our support to the existing MX29LV320D as the following schedule:

- Last Ordering Date: Mar. 31st, 2011
- Last Shipping Date: Jun. 30th, 2011

MX29LV320E is now available for production. We recommend you to be ready to migrate your designs to the new product soon and you will still receive our seamless support. Please contact your Macronix sales representative for more details.

Description of Change:

1. Migrated from 0.13um parallel Flash to 0.11um parallel Flash
2. MX29LV320D @ Taa=70ns replaced by MX29LV320E @ Taa=70ns
3. MX29LV320D @ security sector size 64k Bytes upgraded to MX29LV320E @ security sector size 256 Bytes

Products Affected:

Density	Package	Existing Part Number	New Part Number
32Mb	48-TSOP	MX29LV320DTTI-70G MX29LV320DBTI-70G	MX29LV320ETTI-70G MX29LV320EBTI-70G
32Mb	48-ball LFBGA (6mmx8mm)	MX29LV320DTXEI-70G MX29LV320DBXEI-70G	MX29LV320ETXEI-70G MX29LV320EBXEI-70G
32Mb	48-ball TFBGA (6mmx8mm)	MX29LV320DTXBI-70G MX29LV320DBXBI-70G	MX29LV320ETXBI-70G MX29LV320EBXBI-70G
32Mb	44-SOP	MX29LV320DTMC-70G	MX29LV320ETMI-70G

Note: Final orders for the affected products must be placed by Mar. 31st, 2011.