



PRODUCT DISCONTINUANCE NOTIFICATION PDN0203

Change Description:

Altera will be discontinuing the ordering codes listed in Tables 1, 2 and 3.

Reason For Change:

On mature product families, customer usage has declined to the point where continued manufacturing is no longer economical. On the newer product families, ordering codes have been consolidated so as to offer a limited number of ordering codes within each product family.

Replacement Product:

For replacement product planning assistance, please contact your Altera® sales representative.

Key Obsolescence Dates:

Date for last order acceptance:	October 31, 2003
Date for last Altera shipments:	April 30, 2004

Contact:

Please contact your local Altera sales representative if you require additional information regarding this discontinuance.

PRODUCT DISCONTINUANCE NOTIFICATION PDN0203

Product Ordering Codes Affected:

Table 1: MAX 7000S Product Ordering Codes to Become Obsolete

Ordering Code	Compatible Substitute
EPM7032SLC44-6F	EPM7032SLC44-6 *
EPM7032SLC44-7F	EPM7032SLC44-7 *
EPM7032STC44-6F	EPM7032STC44-6 *
EPM7064SLC44-5F	EPM7064SLC44-5 *
EPM7064SLC44-6F	EPM7064SLC44-6 *
EPM7064SLC44-7F	EPM7064SLC44-7 *
EPM7064STC100-7F	EPM7064STC100-7 *
EPM7064STC44-6F	EPM7064STC44-6 *
EPM7128SQC100-6F	EPM7128SQC100-6 *
EPM7160SQC160-10F	EPM7128SQC160-10 *
EPM7160STC100-6F	EPM7160STC100-6 *
EPM7256SQC208-10F	EPM7256SQC208-10 *
EPM7256SQC208-15F	EPM7256SQC208-15 *
EPM7256SQC208-7F	EPM7256SQC208-7 *

* These devices require longer programming times and are not compatible with the "F" device programming flow using SVFs. Please contact Altera Applications for possible programming flow solutions when switching to "non-F" devices from "F" devices.

Table 2: MAX 7000A Product Ordering Codes to Become Obsolete

Ordering Code	Compatible Substitute
EPM7064AEUC49-10	NA
EPM7064AEUC49-7	NA
EPM7064AEUC49-4	NA
EPM7128AEUC169-10	NA
EPM7128AEUC169-7	NA
EPM7128AEUC169-5	NA
EPM7128AFC100-7	EPM7128AEFC100-7
EPM7128AFC100-6	EPM7128AEFC100-5
EPM7128AFC256-10	EPM7128AEFC256-10
EPM7128AFC256-7	EPM7128AEFC256-7
EPM7128AFC256-6	EPM7128AEFC256-5
EPM7128ATC144-12F	EPM7128ATC144-12 *
EPM7128ATC144-10F	EPM7128ATC144-10 *
EPM7128ATC144-6F	EPM7128ATC144-6 *
EPM7128ATC100-6F	EPM7128ATC100-6 *

* These devices require longer programming times and are not compatible with the "F" device programming flow using SVFs. Please contact Altera Applications for possible programming flow solutions when switching to "non-F" devices from "F" devices.

PRODUCT DISCONTINUANCE NOTIFICATION PDN0203

Table 3: MAX 7000B Product Ordering Codes to Become Obsolete

Ordering Code	Compatible Substitute
EPM7064BLC44-7	NA
EPM7064BLC44-5	NA
EPM7064BLC44-3	NA
EPM7064BLI44-7	NA
EPM7064BLI44-5	NA
EPM7128BTI144-7	EPM7128BTC144-7
EPM7128BUC169-10	EPM7256BUC169-10
EPM7128BUC169-7	EPM7256BUC169-7
EPM7128BUC169-4	EPM7256BUC169-5
EPM7128BUC49-10	EPM7256BUC169-10
EPM7128BUC49-7	EPM7256BUC169-7
EPM7128BUC49-4	EPM7256BUC169-5
EPM7256BTI144-7	EPM7256BTC144-7
EPM7512BBI256-10	EPM7512BFI256-10
EPM7512BBI256-7	EPM7512BFI256-7