



# PRODUCT DISCONTINUANCE NOTIFICATION

## PDN0911

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### Change Description

Altera will be discontinuing the APEX™ 20KE ordering codes listed in Table 1.

### Reason for Change

The packaging manufacturer, ASEM, is shutting down the enhanced EBGA line because there is no longer high demand in the market for this package.

### Key Obsolescence Dates:

Date for last order acceptance: March 22, 2010  
Date for last Altera shipments: September 22, 2010

### Products Affected

**Table 1: Discontinued Ordering Codes and Replacement Information**

Discontinued Ordering Code	Replacement for New Designs
EP20K200EBC652-1	N/A
EP20K200EBC652-1X	N/A
EP20K200EBC652-2	N/A
EP20K200EBC652-2X	N/A
EP20K200EBC652-3	N/A
EP20K300EBC652-1	N/A
EP20K300EBC652-1X	N/A
EP20K300EBC652-2	N/A
EP20K300EBC652-2X	N/A
EP20K300EBC652-3	N/A

## Contact

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

## Revision History

Date	Rev	Description
09/21/2009	1.0.0	Initial Release

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