



PRODUCT DISCONTINUANCE NOTIFICATION PDN0401

Change Description:

Altera will be discontinuing several APEX™ 20K ordering codes, as listed in Table 1.

Reason for Change:

Previously a “V” suffix denoted Altera® APEX 20K devices with 5-volt tolerant I/O structures. Since all APEX 20K devices have 5-volt tolerant I/O structures, ordering codes have been consolidated.

Key Obsolescence Dates:

Date for last order acceptance:	July 22, 2005
Date for last Altera shipments:	January 22, 2006

Contact:

Please contact your local Altera sales representative for additional information regarding this discontinuance.

PRODUCT ORDERING CODES AFFECTED:**Table 1: APEX 20K Product Ordering Codes to Become Obsolete**

Ordering Code	Compatible Substitute
EP20K100BC356-1V	EP20K100BC356-1
EP20K100FC324-1V	EP20K100FC324-1
EP20K100FC324-2V	EP20K100FC324-2
EP20K100FC324-3V	EP20K100FC324-3
EP20K100QC208-3V	EP20K100QC208-3
EP20K100QI208-2V	EP20K100QI208-2
EP20K100QC240-3V	EP20K100QC240-3
EP20K100QI240-2V	EP20K100QI240-2
EP20K100TC144-1V	EP20K100TC144-1
EP20K100TC144-3V	EP20K100TC144-3
EP20K200BC356-1XV	EP20K200BC356-1X
EP20K200FC484-1XV	EP20K200FC484-1X
EP20K200FC484-3V	EP20K200FC484-3
EP20K200RI240-2V	EP20K200RI240-2
EP20K400BC652-1V	EP20K400BC652-1
EP20K400BC652-2V	EP20K400BC652-2
EP20K400BC652-2XV	EP20K400BC652-2X
EP20K400BC652-3V	EP20K400BC652-3
EP20K400FC672-1V	EP20K400FC672-1
EP20K400FC672-1XV	EP20K400FC672-1X
EP20K400FC672-2V	EP20K400FC672-2
EP20K400FC672-3V	EP20K400FC672-3