



PRODUCT DISCONTINUANCE NOTIFICATION PDN0204

Change Description:

Altera will be discontinuing the ordering codes listed in Tables 1, 2, 3 and 4.

Reason For Change:

Customer usage has declined to the point where continued manufacturing is no longer economical.

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 PDN0204

PRODUCT ORDERING CODES AFFECTED:

Table 1: APEX 20K Product Ordering Codes to Become Obsolete

Ordering Code	Compatible Substitute
EP20K100BC356-1X	EP20K100EBC356-1X
EP20K100QC240-1X	EP20K100QC240-1XV
EP20K100QC240-2X	EP20K100QC240-1XV
EP20K100TC144-2	EP20K100TC144-1
EP20K100TC144-2X	EP20K100TC144-1X
EP20K200BC356-2X	EP20K200BC356-1XV
EP20K200FC484-2X	EP20K200FC484-2XV
EP20K200RC208-1	EP20K200RC240-1
EP20K200RC208-1X	EP20K200RC240-1X
EP20K200RC208-2X	EP20K200RC240-2X
EP20K400BC652-1X	EP20K400BC652-1XV
EP20K400FC672-2X	EP20K400FC672-2XV

Table 2: APEX 20KE Product Ordering Codes to Become Obsolete

Ordering Code	Compatible Substitute
EP20K30EFC324-1	EP20K60EFC324-1
EP20K30EFC324-1X	EP20K60EFC324-1X
EP20K30EFC324-2	EP20K60EFC324-2
EP20K30EFC324-2X	EP20K60EFC324-2X
EP20K30EFC324-3	EP20K60EFC324-3

Table 3: FLEX 10KE Product Ordering Codes to Become Obsolete

Ordering Code	Compatible Substitute
EPF10K100EQI240-2	EPF10K130EQI240-2

Table 4: ACEX 1K Product Ordering Codes to Become Obsolete

Ordering Code	Compatible Substitute
EP1K10TI144-2	EP1K30TI144-2
EP1K50FI484-2	EP1K100FI484-2