



PRODUCT DISCONTINUANCE NOTIFICATION PDN0510

Change Description:

Altera will be discontinuing the APEX™ 20K, APEX 20KC, APEX 20KE, APEX II, Classic™, configuration device, FLEX® 10KA, FLEX 10KE, FLEX 6000, FLEX 8000, MAX® 7000, MAX 7000A, MAX 7000B, MAX 7000S, and MAX 9000 ordering codes listed in Tables 1 through 15.

Reason for Change:

Customer usage of these product families has declined to the point where it is most economical to consolidate ordering codes and offer a reduced number of ordering codes within each product family.

Key Obsolescence Dates:

Date for last order acceptance:	June 30, 2006
Date for last Altera shipments:	December 30, 2006

Contact:

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

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

Ordering Code to Obsolete	Replacement Ordering Code
EP20K100QC240-1XV	Call Factory
EP20K400FC672-2XV	EP20K400FC672-1X

Table 2: APEX 20KC Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EP20K1000CF33I8	EP20K1000CF33C7
EP20K200CQ208C7	Call Factory
EP20K200CQ208C8	Call Factory
EP20K200CQ208C9	Call Factory
EP20K600CB652I8	EP20K600CB652C7
EP20K600CB672C8	Call Factory
EP20K600CF33C7	Call Factory
EP20K600CF33C8	Call Factory
EP20K600CF33C9	Call Factory

Table 3: APEX 20KE Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EP20K100EQI240-2X	EP20K100EQC240-1X
EP20K1500EFC33-9X	Call Factory
EP20K200EBI652-2	EP20K200EBC652-1
EP20K60EFI144-2X	EP20K60EFC144-1X
EP20K60EFI324-2X	EP20K60EFC324-1X

Table 4: APEX II Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EP2A25B724I8	EP2A25B724C7

Table 5: Classic Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EP610DC-35H	Call Factory
EP610LC-35H	Call Factory
EP610SC-15H	Call Factory
EP610SC-25H	Call Factory
EP910LC-30H	Call Factory
EP910LC-35H	Call Factory
EP1800LC-3H	Call Factory
EP1810JC-55	Call Factory
EP1810LC-20H	Call Factory
EP1810LC-35TH	Call Factory
EP610ILC-10H	Call Factory
EP900ILC-50H	Call Factory
EP900IPC-50H	Call Factory
EP910IDC-15	Call Factory
EP910IDI-15	Call Factory
EP910ILC-12H	Call Factory
EP910ILC-25H	Call Factory

Table 6: Configuration Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPC1064LC20H	Call Factory
EPC1064LI20	EPC1441LI20
EPC1213LC20H	Call Factory
EPC1213PC8H	Call Factory
EPC1064VTC32	Call Factory

Table 7: FLEX 10KA Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPF10K10AFC256-1	EPF10K30AFC256-1
EPF10K10AFC256-2	EPF10K30AFC256-2
EPF10K10AFC256-3	EPF10K30AFC256-3
EPF10K30ABI356-3	EPF10K30ABC356-2

Table 8: FLEX 10KE Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPF10K200SRI240-2	EPF10K200SRC240-1
EPF10K50SQI208-2	EPF10K50SQC208-1

Table 9: FLEX 6000 Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPF6024AFI256-2	EPF6024AFC256-1

Table 10: FLEX 8000 Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPF81188ARI240-4H	Call Factory
EPF8282ALC84-4H	Call Factory
EPF8452ALC84-3H	Call Factory
EPF8452AQC160-3H	Call Factory

Table 11: MAX 7000 Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPM7032LC44-6H	Call Factory
EPM7032LC44-7H	Call Factory
EPM7032QC44-7H	Call Factory
EPM7032QI44-15	EPM7032QI44-12
EPM7032TI44-15H	Call Factory
EPM7064LC44-15H	Call Factory
EPM7064LC44-7H	Call Factory
EPM7064LC68-10H	Call Factory
EPM7064LC68-12H	Call Factory
EPM7064LC68-7H	Call Factory
EPM7064LC84-10H	Call Factory
EPM7064LC84-12H	Call Factory
EPM7064LC84-7H	Call Factory
EPM7064LI68-15H	Call Factory
EPM7064LI84-10	EPM7064LC84-7
EPM7064QC100-10H	Call Factory
EPM7064QC100-15H	Call Factory
EPM7160QI160-3	Call Factory
EPM7192QI160-3	Call Factory
EPM7128ELC84-10H	Call Factory
EPM7128ELC84-15H	Call Factory
EPM7128ELC84-20H	Call Factory
EPM7128ELC84-7H	Call Factory
EPM7128EQC100-10P	Call Factory
EPM7128EQC160-10P	Call Factory
EPM7160ELC84-10H	Call Factory
EPM7160ELC84-12H	Call Factory
EPM7160ELC84-20H	Call Factory
EPM7160ELI84-20H	Call Factory
EPM7160EQC100-10P	Call Factory
EPM7160EQC160-10P	Call Factory

Table 11 (continued): MAX 7000 Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPM7192EQC160-12P	Call Factory
EPM7256EGC192-12P	Call Factory
EPM7256EQC160-12P	Call Factory
EPM7256ERC208-12P	Call Factory
EPM7096LC68-12H	Call Factory
EPM7096LC84-7H	Call Factory
EPM7096LI84-15H	Call Factory
EPM7096QC100-10H	Call Factory

Table 12: MAX 7000A Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPM7256AFI256-10	EPM7256AFC256-7
EPM7256AQI208-10	EPM7256AQC208-7

Table 13: MAX 7000B Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPM7032BLC44-3	Call Factory
EPM7032BLC44-5	Call Factory
EPM7032BLC44-7	Call Factory
EPM7064BTI100-5	EPM7064BTC100-3
EPM7064BTI100-7	EPM7064BTC100-5
EPM7064BTI44-7	EPM7064BTC44-5
EPM7064BUC49-3	Call Factory
EPM7064BUC49-5	Call Factory
EPM7064BUC49-7	Call Factory
EPM7128BTI100-7	EPM7128BTC100-4
EPM7256BQI208-7	EPM7256BQC208-5
EPM7256BTI100-7	EPM7256BTC100-5
EPM7512BFI256-10	EPM7512BFC256-7

Table 14: MAX 7000S Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPM7032SLC44-10F	Call Factory
EPM7064STC100-5F	Call Factory
EPM7064STC100-6F	Call Factory
EPM7064STC44-5F	Call Factory
EPM7064STC44-7F	Call Factory
EPM7128SLC84-6F	Call Factory
EPM7128SQC160-15F	Call Factory
EPM7128SQC160-6F	Call Factory
EPM7128SQC160-7F	Call Factory
EPM7128STC100-6F	Call Factory
EPM7192SQC160-15F	EPM7192SQC160-10F
EPM7192SQC160-7F	Call Factory

Table 15: MAX 9000 Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPM9320BC356-20	Call Factory
EPM9560RC208-15F	Call Factory
EPM9560ABC356-10F	Call Factory
EPM9560ARC208-10F	Call Factory
EPM9560ARC240-10F	Call Factory