PRODUCT DISCONTINUANCE NOTIFICATION PDN0518

Change Description:

Altera will be discontinuing the APEX™ II, APEX 20K, APEX 20KC, APEX 20KE, Classic™, FLEX® 8000, MAX® 3000A, MAX 7000, MAX 7000B, and MAX 7000S ordering codes listed in Tables 1 through 10.

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 Altera® product family.

Key Obsolescence Dates:

Date for last order acceptance: December 31, 2006
Date for last Altera shipments: June 30, 2007

Contact:

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

Product Ordering Codes Affected:

Table 1: APEX II Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EP2A25B724C7	Call Factory
EP2A25B724C8	Call Factory
EP2A25B724C9	Call Factory

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

Ordering Code to Obsolete	Replacement Ordering Code
EP20K100BC356-2X	Call Factory
EP20K100QC208-1X	Call Factory
EP20K100QC208-2X	Call Factory

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

Ordering Code to Obsolete	Replacement Ordering Code
EP20K200CB356C7	Call Factory
EP20K200CB356C8	Call Factory
EP20K200CB356C9	Call Factory
EP20K200CQ240C7	Call Factory
EP20K200CQ240C8	Call Factory
EP20K200CQ240C9	Call Factory

Table 4: APEX 20KE Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EP20K100EBI356-2X	Call Factory
EP20K300EBI652-2X	Call Factory

Table 5: Classic Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EP1810LI-45H	EP1810LI-45
EP600ILC-45	EP610LC-35
EP610ILC-10	Call Factory
EP610IPC-10	Call Factory
EP610LC-15H	EP610LC-15
EP610LC-25H	EP610LC-25
EP910ALC-25H	Call Factory
EP910LC-30TH	EP910LC-30T
EP910LI-35H	EP910LI-35
EP910PI-35	Call Factory

Table 6: FLEX 8000 Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPF81188AGC232-2H	Call Factory
EPF8452AQC160-4H	EPF8452AQC160-4
EPF8820ARC208-2H	EPF8820ARC208-2
EPF8820ARI208-4H	EPF8820ARC208-3

Table 7: MAX 3000A Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPM3032ALI44-10	EPM3032ALC44-7
EPM3064ALI44-10	EPM3064ALC44-7
EPM3128AFC256-10	Call Factory
EPM3128AFC256-5	Call Factory
EPM3128AFC256-7	Call Factory

Table 8: MAX 7000 Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPM7032LC44-1H	EPM7032LC44-6
EPM7032QI44-1	Call Factory
EPM7032QI44-12	Call Factory
EPM7064QC100-15NC	EPM7064QC100-15
EPM7096LC84-2H	EPM7096LC84-7
EPM7096QC100-10NC	EPM7096QC100-10
EPM7128EQC100-12NC	EPM7128EQC100-12
EPM7128EQC100-15NC	EPM7128EQC100-15
EPM7128EQC100-20NC	EPM7128EQC100-20
EPM7128EQC100-7NC	EPM7128EQC100-7
EPM7128EQC160-15NC	EPM7128EQC160-15
EPM7128EQC160-20NC	EPM7128EQC160-20
EPM7128EQI100-20NC	EPM7128EQI100-20
EPM7192EQC160-12NC	EPM7192EQC160-12
EPM7192EQC160-15NC	EPM7192EQC160-15

Table 9: MAX 7000B Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPM7032BUC49-3A	Call Factory

Table 10: MAX 7000S Device Product Ordering Codes to Become Obsolete

Ordering Code to Obsolete	Replacement Ordering Code
EPM7064SLC44-10F	EPM7064SLC44-10*
EPM7128STC100-15F	EPM7128STC100-15*
EPM7160STC100-10F	EPM7160STC100-10*
EPM7192SQC160-10F	EPM7192SQC160-10*

* 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.