



PRODUCT CHANGE NOTIFICATION EPC1064 AND EPC1213

Overview

The EPC1064 and EPC1213 devices are being transitioned to a 0.65-micron process. This change will improve Altera's ability to support these product lines on a long-term basis. The new die revisions will be pin- and function-compatible with existing die revisions. This notification addresses Altera's intent to substitute 0.65-micron die into the EPC1064 and EPC1213 devices that currently use larger critical-dimension die.

Implementation

Altera will begin die substitution for the EPC1064 and EPC1213 on June 1, 1998. After this date, Altera may use either existing die or 0.65-micron die in EPC1064 or EPC1213 devices.

In all cases of die substitution, the 0.65-micron process may be distinguished by the second (β), fourth, and fifth ($\alpha\alpha$) digit characters of the Altera lot number, which is marked on the backside of the device, or by the characters preceding the Altera date code, which are marked on top of the device.

Lot Number	Topside Date Code
L β Z $\alpha\alpha$ #####	X β Z $\alpha\alpha$ YYWW

Device**	β	$\alpha\alpha$	Lot Number Examples	Date Code Example
EPC1064	D	07	LDz07#####	xDz07YYWW
EPC1213	D	07	LDz07#####	xDz07YYWW

** Qualifications reports will be available upon request. Please contact Altera's Customer Quality Engineering Manager at (408) 544-7563 for more details.

If you have any questions or require additional information regarding the changes described herein, please contact your local Altera sales representative.