



CUSTOMER ADVISORY
MAX 7000 & MAX 9000 Transition Schedule Update

In February 1997, Altera announced in PCN9703 the intent to begin shipping both TSMC's and Sharp's 0.50-micron process technology along with already existing process technologies. This change improves Altera's ability to support the increasing demand for MAX 7000 & MAX 9000 products. An updated schedule for the transition to the 0.50-micron process is shown below:

Device	Transition Date**
EPM7064	August 1, 1997
EPM7064S	August 1, 1997
EPM7128E	October 1, 1997
EPM7128S	July 1, 1997
EPM7192E	November 1, 1997
EPM7192S	November 1, 1997
EPM7256E	September 1, 1997
EPM7256S	September 1, 1997
EPM9560	September 1, 1997

The 0.5-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 is marked on the 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
EPM7064/S	F	17 or 24	NFA <u>17</u> 1234	AFA <u>17</u> YYWW
EPM7128E/S	E	17 or 24	NEA <u>17</u> 1234	AEA <u>17</u> YYWW
	F	32 or 33	NFA <u>32</u> 1234	AFA <u>32</u> YYWW
EPM7192E/S	D	17 or 24	NDA <u>17</u> 1234	ADA <u>17</u> YYWW
EPM7256E/S	D	17 or 24	NDA <u>17</u> 1234	ADA <u>17</u> YYWW
EPM9560	C	17 or 24	NCA <u>17</u> 1234	ACA <u>17</u> YYWW

If you have any questions on this update, please contact your local Altera sales representative.

* This applies only to 9-character date codes and lot number changes, as announced in ADV9707.

** Qualifications reports are available upon request. Please contact Altera's Customer Quality Manager at (408) 894-7563 for more details.