



Integrated Device Technology, Inc.  
 6024 Silver Creek Valley Road, San Jose, CA 95138  
 Phone #: (408) 284-8200

## PRODUCT DISCONTINUANCE NOTICE (PDN)

PDN #:	<u>N-12-25R2</u>	Last Buy Deadline for Submission of Order:	<u>30-Jun-2014</u>
Issue Date:	<u>14-Jun-2013</u>	Last Eligible Ship Date:	<u>30-Sep-2014</u>

Contact: TSD Clock Team  
 E-mail: [clocks@idt.com](mailto:clocks@idt.com)

**PRODUCT(S) AFFECTED:** **ATTACHMENT**     Yes     No  
*(List Replacement Part #(s), if any)*

**Revision 2:** This revised PDN notice is to update replacement part# for selective Clock devices that will be discontinued as shown in Attachment I. Last buy deadline for submission of order and last eligible ship date will be extended to 30-Jun-2014 and 30-Sep-2014 respectively.

**Background:**

- Recently, IDT issued End of Life Notices, for which there were retractions and amendments that were published later.
- The main reasons for these End of Life Notices were a shift from leaded to lead-free packages, and due to a Freescale fab continuity of supply.

**N-12-25 Revision History:**

- N-12-25 had different versions of MPC9230 parts, all of which are being discontinued. It identified 'leaded' replacement parts, which was an error.
- N-12-25R1 changed the leaded replacement parts to unleaded replacement parts.
- N-12-25R2 changes the replacement parts to 'None', as the earlier replacement parts are 'Not recommended for New Designs'.

**REASON FOR DISCONTINUANCE:**

Replace slower speed with faster speed offerings       Other: \_\_\_\_\_

Obsolete Fab Technology / Process      \_\_\_\_\_

Obsolete Assembly Technology / Process      \_\_\_\_\_

Obsolete Package / Material      \_\_\_\_\_

Declined Market

**CUSTOMER NOTIFICATION:**

As a result of discontinuance reason(s) listed above, IDT has decided to discontinue certain products and notify you through this Product Discontinuance Notice (PDN). We recommend you to check detailed specifications before converting to equivalent devices offered. Please use acknowledgement below or E-Mail to request additional information. Last time buy orders may be submitted any time prior to the date indicated above. All orders shall be subject to acceptance by IDT at its sole discretion unless otherwise agreed by IDT in writing.

***If you have any questions, please feel free to contact your local IDT distributor or sales representative.***

Customer: _____	E-Mail Address: _____
Name/Date: _____	Phone#: _____
Title: _____	Fax#: _____

**CUSTOMER COMMENTS:** \_\_\_\_\_

**IDT ACKNOWLEDGEMENT:**

Received By: \_\_\_\_\_ Date: \_\_\_\_\_



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## PRODUCT DISCONTINUANCE NOTICE (PDN)

### ATTACHMENT I - PDN #: N-12-25R2

#### Updated Affected Part Numbers

Discontinued Part#	Replacement Part#	Discontinued Part#	Replacement Part#
MPC9230AC	None	MPC9230FA	None
MPC9230ACR2	None	MPC9230FAR2	None
MPC9230EI	None	MPC9230FN	None
MPC9230EIR2	None	MPC9230FNR2	None



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## PRODUCT DISCONTINUANCE NOTICE (PDN)

### ATTACHMENT II - PDN #: N-12-25R2

Devices being discontinued that are listed on both N-12-25 (R2) and N-12-22 (R2) PDN's

Discontinued Part#	Replacement Part#	Discontinued Part#	Replacement Part#
MPC9230FA	None	MPC9230FN	None
MPC9230FAR2	None	MPC9230FNR2	None