



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

## PRODUCT DISCONTINUANCE NOTICE (PDN)

PDN #: <u>N-12-41R2</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-12-41 Revision History:**

- N-12-41 discontinued different versions of MC100ES6139. Two of the replacement devices were leaded, which was an error.
- N-12-41R1 changed the replacement devices to lead-free devices. Unfortunately, lead-free devices were not released to production.
- N-12-41R2 changes the replacement devices to 'Industrial grade' lead-free devices.

**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-12-41R2

#### Updated Affected Part Numbers

Discontinued Part#	Replacement Part#	Discontinued Part#	Replacement Part#
MC100ES6139DT	87339AGI-11LF	MC100ES6139EJ	87339AGI-11LF
MC100ES6139DTR2	87339AGI-11LFT	MC100ES6139EJR2	87339AGI-11LFT