



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

PRODUCT DISCONTINUANCE NOTICE (PDN)

PDN #:	<u>N-12-36R2</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

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-12-36 Revision History:

- N-12-36 had different versions of MC100ES6220, MC100ES6221 and MC100ES6222 parts, all of which are being discontinued. It identified 'leaded' replacement parts 87322BYI for MC100ES6222, which was an error.
- N-12-36R1 changed the leaded replacement parts for MC100ES6222 to unleaded replacement parts.
- N-12-36R2 changes the replacement parts numbers to new parts 8T33FS6221 and 8T33FS6222.

REASON FOR DISCONTINUANCE:

<input type="checkbox"/> Replace slower speed with faster speed offerings	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Obsolete Fab Technology / Process	_____
<input type="checkbox"/> Obsolete Assembly Technology / Process	_____
<input type="checkbox"/> Obsolete Package / Material	_____
<input checked="" type="checkbox"/> 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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ATTACHMENT I - PDN #: N-12-36R2

Updated Affected Part Numbers

Discontinued Part#	Replacement Part#	Replacement Part Sample Availability Date If Not Ready Now
MC100ES6220AE	NONE	
MC100ES6220AER2	NONE	
MC100ES6220TB	NONE	
MC100ES6220TBR2	NONE	
MC100ES6221AE	8T33FS6221EPCI	Jan-2014
MC100ES6221AER2	8T33FS6221EPCI8	Jan-2014
MC100ES6221TB	8T33FS6221EPCI	Jan-2014
MC100ES6221TBR2	8T33FS6221EPCI8	Jan-2014
MC100ES6222AE	8T33FS6222EPCI	Jan-2014
MC100ES6222AER2	8T33FS6222EPCI8	Jan-2014
MC100ES6222TB	8T33FS6222EPCI	Jan-2014
MC100ES6222TBR2	8T33FS6222EPCI8	Jan-2014



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ATTACHMENT II - PDN #: N-12-36R2

Devices being discontinued that are listed on both N-12-36 (R2) and N-12-22 (R2) PDN's

Discontinued Part#	Replacement Part#	Discontinued Part#	Replacement Part#
MC100ES6222TB	8T33FS6222EPGI	MC100ES6222TBR2	8T33FS6222EPGI8