



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

PRODUCT DISCONTINUANCE NOTICE (PDN)

PDN #: <u>N-12-48R2</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 discontinued part# and 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:

1. Recently, IDT issued End of Life Notices, for which there were retractions and amendments that were published later.
2. 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-12-48 Revision History:

1. N-12-48 included both devices from the freescale fab and older 'at risk' fabs.
2. N-12-48R1 added some parts that were initially missed and removed the 'at risk' fab parts from the PDN.
3. N-12-48R2 corrects the errors in the previous revision which removed 'leaded' parts also from the products being discontinued list. 'Leaded' parts will still be discontinued; lead free parts will be supported for the time being from 'at risk' fabs.

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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Updated Affected Part Numbers

Discontinued Part#	Replacement Part#	Replacement Part Sample Availability Date If Not Ready Now
MC100ES6056DT	NONE	
MC100ES6056DTR2	NONE	
MC100ES6056EG	NONE	
MC100ES6056EGR2	NONE	
MC100ES6056EJ	NONE	
MC100ES6056EJR2	NONE	
MC100ES6111AC	8T33FS6111DXGI	Jan 2014
MC100ES6111ACR2	8T33FS6111DXGI8	Jan 2014
MC100ES6111FA	8T33FS6111DXGI	Jan 2014
MC100ES6111FAR2	8T33FS6111DXGI8	Jan 2014
MC100ES6210AC	NONE	
MC100ES6210ACR2	NONE	
MC100ES6210FA	NONE	
MC100ES6210FAR2	NONE	
MC100ES6210KLF	NONE	
MC100ES6210KLFR2	NONE	
MPC9653AAC	NONE	
MPC9653AACR2	NONE	
MPC9653AFA	NONE	
MPC9653AFAR2	NONE	
MC100ES6111AC/W	8T33FS6111DXGI	Jan 2014
MPC9109FA	MPC9109AC	
MPC9109FAR2	MPC9109ACR2	
MPC92432AE	8V43FS92432PRGI	Jan 2014
MPC92432AER2	8V43FS92432PRGI8	Jan 2014
MPC92432FA	8V43FS92432PRGI	Jan 2014
MPC92432FAR2	8V43FS92432PRGI8	Jan 2014
MPC9330FA	MPC9330AC	
MPC9330FAR2	MPC9330ACR2	
MPC9331FA	MPC9331AC	
MPC9331FAR2	MPC9331ACR2	
MPC9351FA	MPC9351AC	
MPC9351FAR2	MPC9351ACR2	
MPC9352FA	MPC9352AC	
MPC9352FAR2	MPC9352ACR2	
MPC93R51FA	MPC93R51AC	
MPC93R51FAR2	MPC93R51ACR2	
MPC93R52FA	MPC93R52AC	
MPC93R52FAR2	MPC93R52ACR2	
MPC940LFA	MPC940LAC	
MPC940LFAR2	MPC940LACR2	
MPC941FA	MPC941AC	
MPC941FAR2	MPC941ACR2	
MPC942PFA	MPC942PAC	



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Discontinued Part#	Replacement Part#	Replacement Part Sample Availability Date If Not Ready Now
MPC942PFAR2	MPC942PACR2	
MPC9446FA	MPC9446AC	
MPC9446FAR2	MPC9446ACR2	
MPC9447FA	MPC9447AC	
MPC9447FAR2	MPC9447ACR2	
MPC9448FA	MPC9448AC	
MPC9448FAR2	MPC9448ACR2	
MPC9449FA	MPC9449AE	
MPC9449FAR2	MPC9449AER2	
MPC9600FA	MPC9600AE	
MPC9600FAR2	MPC9600AER2	
MPC9608FA	MPC9608AC	
MPC9608FAR2	MPC9608ACR2	
MPC961CFA	MPC961CAC	
MPC961CFAR2	MPC961CACR2	
MPC961PFA	MPC961PAC	
MPC961PFAR2	MPC961PACR2	
MPC962305D-1	MPC962305EF-1	
MPC962305D-1H	MPC962305EF-1H	
MPC962305D-1HR2	MPC962305EF-1HR2	
MPC962305D-1R2	MPC962305EF-1R2	
MPC962305DT-1	MPC962305EJ-1H	
MPC962305DT-1H	MPC962305EJ-1H	
MPC962305DT-1HR2	MPC962305EJ-1HR2	
MPC962305DT-1R2	MPC962305EJ-1HR2	
MPC962308D-1	MPC962308EF-1H	
MPC962308D-1H	MPC962308EF-1H	
MPC962308D-1HR2	MPC962308EF-1HR2	
MPC962308D-1R2	MPC962308EF-1HR2	
MPC962308DT-1H	MPC962308EJ-1H	
MPC962308DT-1HR2	MPC962308EJ-1HR2	
MPC962308DT-2	NONE	
MPC962308DT-2R2	NONE	
MPC962309D-1	MPC962309EF-1H	
MPC962309D-1H	MPC962309EF-1H	
MPC962309D-1HR2	MPC962309EF-1HR2	
MPC962309D-1R2	MPC962309EF-1HR2	
MPC962309DT-1H	MPC962309EJ-1H	
MPC962309DT-1HR2	MPC962309EJ-1HR2	
MPC9653AAC/W	NONE	
MPC9653AACR2/W	NONE	
MPC9653AFA/A	NONE	
MPC9653AFA/M	NONE	
MPC9653AFAR2/M	NONE	



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Discontinued Part#	Replacement Part#	Replacement Part Sample Availability Date If Not Ready Now
MPC9658FA	MPC9658AC	
MPC9658FAR2	MPC9658ACR2	
MPC9772FA	MPC9772AE	
MPC9772FAR2	MPC9772AER2	
MPC9773FA	MPC9773AE	
MPC9773FAR2	MPC9773AER2	
MPC9774FA	MPC9774AE	
MPC9774FAR2	MPC9774AER2	
MPC97H73FA	MPC97H73AE	
MPC97H73FAR2	MPC97H73AER2	
MPC97H74FA	MPC97H74AE	
MPC97H74FAR2	MPC97H74AER2	
MPC9865VF	NONE	
MPC9865VFR2	NONE	
MPC9893FA	MPC9893AE	
MPC9893FAR2	MPC9893AER2	



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ATTACHMENT II - PDN #: N-12-48R2

Devices being discontinued that are listed on both N-12-22 (R2) and N-12-48 (R2) PDN's

Discontinued Part#	Replacement Part#	Discontinued Part#	Replacement Part#
MC100ES6111FA	8T33FS6111DXGI	MPC9448FAR2	MPC9448ACR2
MC100ES6111FAR2	8T33FS6111DXGI8	MPC9449FA	MPC9449AE
MC100ES6210FA	None	MPC9449FAR2	MPC9449AER2
MC100ES6210FAR2	None	MPC9600FA	MPC9600AE
MPC9109FA	MPC9109AC	MPC9600FAR2	MPC9600AER2
MPC9109FAR2	MPC9109ACR2	MPC961CFA	MPC961CAC
MPC9330FA	MPC9330AC	MPC961CFAR2	MPC961CACR2
MPC9330FAR2	MPC9330ACR2	MPC962305DT-1H	MPC962305EJ-1H
MPC9351FA	MPC9351AC	MPC962305DT-1HR2	MPC962305EJ-1HR2
MPC9351FAR2	MPC9351ACR2	MPC9772FA	MPC9772AE
MPC9352FA	MPC9352AC	MPC9772FAR2	MPC9772AER2
MPC9352FAR2	MPC9352ACR2	MPC9773FA	MPC9773AE
MPC940LFA	MPC940LAC	MPC9773FAR2	MPC9773AER2
MPC940LFAR2	MPC940LACR2	MPC9774FA	MPC9774AE
MPC941FA	MPC941AC	MPC9774FAR2	MPC9774AER2
MPC941FAR2	MPC941ACR2	MPC97H74FA	MPC97H74AE
MPC9446FA	MPC9446AC	MPC97H74FAR2	MPC97H74AER2
MPC9446FAR2	MPC9446ACR2	MPC9865VF	None
MPC9447FA	MPC9447AC	MPC9865VFR2	None
MPC9447FAR2	MPC9447ACR2	MPC9893FA	MPC9893AE
MPC9448FA	MPC9448AC	MPC9893FAR2	MPC9893AER2