



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

## PRODUCT DISCONTINUANCE NOTICE (PDN)

PDN #: <u>N-12-48</u>	Last Buy Deadline for Submission of Order: <u>23-Dec-2013</u>
Issue Date: <u>21-Dec-2012</u>	Last Eligible Ship Date: <u>24-Mar-2014</u>

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

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

Selective devices as listed in Attachment I will be discontinued.

**REASON FOR DISCONTINUANCE:**

<input type="checkbox"/> Replace slower speed with faster speed offerings <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	<input type="checkbox"/> Other: _____ _____ _____ _____
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**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-12-48

#### Affected Part Numbers

Discontinued Part#	Replacement Part#	Discontinued Part#	Replacement Part#
MC100ES6056DT	NONE	MPC940LAC	83940DYI-01LF
MC100ES6056DTR2	NONE	MPC940LACR2	83940DYI-01LFT
MC100ES6056EG	NONE	MPC940LFA	83940DYI-01LF
MC100ES6056EGR2	NONE	MPC940LFAR2	83940DYI-01LFT
MC100ES6056EJ	NONE	MPC941AE	NONE
MC100ES6056EJR2	NONE	MPC941AER2	NONE
MC100ES6111AC	NONE	MPC941FA	NONE
MC100ES6111ACR2	NONE	MPC941FAR2	NONE
MC100ES6111FA	NONE	MPC942PAC	NONE
MC100ES6111FAR2	NONE	MPC942PACR2	NONE
MC100ES6210AC	NONE	MPC942PFA	NONE
MC100ES6210ACR2	NONE	MPC942PFAR2	NONE
MC100ES6210FA	NONE	MPC9446AC	87946AYI-147LF
MC100ES6210FAR2	NONE	MPC9446ACR2	87946AYI-147LFT
MC100ES6210KLF	NONE	MPC9446FA	87946AYI-147LF
MC100ES6210KLFR2	NONE	MPC9446FAR2	87946AYI-147LFT
MPC9109AC	NONE	MPC9447AC	83947AYI-147LF
MPC9109ACR2	NONE	MPC9447ACR2	83947AYI-147LFT
MPC9109FA	NONE	MPC9447FA	83947AYI-147LF
MPC9109FAR2	NONE	MPC9447FAR2	83947AYI-147LFT
MPC9330AC	NONE	MPC9448AC	83948AYI-147LF
MPC9330ACR2	NONE	MPC9448ACR2	83948AYI-147LFT
MPC9330FA	NONE	MPC9448FA	83948AYI-147LF
MPC9330FAR2	NONE	MPC9448FAR2	83948AYI-147LFT
MPC9331AC	87931AYI-147LF	MPC9449AE	87949AYILF
MPC9331ACR2	87931AYI-147LFT	MPC9449AER2	87949AYILFT
MPC9331FA	87931AYI-147LF	MPC9449FA	87949AYILF
MPC9331FAR2	87931AYI-147LFT	MPC9449FAR2	87949AYILFT
MPC9351AC	87951AYI-147LF	MPC9600AE	NONE
MPC9351ACR2	87951AYI-147LFT	MPC9600AER2	NONE
MPC9351FA	87951AYI-147LF	MPC9600FA	NONE
MPC9351FAR2	87951AYI-147LFT	MPC9600FAR2	NONE
MPC9352AC	87952AYILF	MPC9608AC	NONE
MPC9352ACR2	87952AYILFT	MPC9608ACR2	NONE
MPC9352FA	87952AYILF	MPC9608FA	NONE
MPC9352FAR2	87952AYILFT	MPC9608FAR2	NONE
MPC93R51AC	87951AYI-147LF	MPC961CAC	NONE
MPC93R51ACR2	87951AYI-147LFT	MPC961CACR2	NONE
MPC93R51FA	87951AYI-147LF	MPC961CFA	NONE
MPC93R51FAR2	87951AYI-147LFT	MPC961CFAR2	NONE
MPC93R52AC	87952AYILF	MPC961PAC	NONE
MPC93R52ACR2	87952AYILFT	MPC961PACR2	NONE
MPC93R52FA	87952AYILF	MPC961PFA	NONE
MPC93R52FAR2	87952AYILFT	MPC961PFAR2	NONE



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#### Affected Part Numbers

Discontinued Part#	Replacement Part#	Discontinued Part#	Replacement Part#
MPC962305D-1	2305-1DCG	MPC9774AER2	87974CYILFT
MPC962305D-1H	2305-1HDCG	MPC9774FA	87974CYILF
MPC962305D-1HR2	2305-1HDCG8	MPC9774FAR2	87974CYILFT
MPC962305D-1R2	2305-1DCG8	MPC97H73AE	87973DYI-147LF
MPC962305DT-1	2305-1DCG	MPC97H73AER2	87973DYI-147LFT
MPC962305DT-1H	2305-1HDCG	MPC97H73FA	87973DYI-147LF
MPC962305DT-1HR2	2305-1HDCG8	MPC97H73FAR2	87973DYI-147LFT
MPC962305DT-1R2	2305-1DCG8	MPC97H74AE	87974CYILF
MPC962305EF-1	2305-1DCG	MPC97H74AER2	87974CYILFT
MPC962305EF-1H	2305-1HDCG	MPC97H74FA	87974CYILF
MPC962305EF-1HR2	2305-1HDCG8	MPC97H74FAR2	87974CYILFT
MPC962305EF-1R2	2305-1DCG8	MPC9893AE	879893AYILF
MPC962305EJ-1	2305-1PGGI	MPC9893AER2	879893AYILFT
MPC962305EJ-1H	2305-1PGGI	MPC9893FA	879893AYILF
MPC962305EJ-1HR2	2305-1PGGI8	MPC9893FAR2	879893AYILFT
MPC962305EJ-1R2	2305-1PGGI8		
MPC962308D-1	2308-1DCG		
MPC962308D-1H	2308-1HDCG		
MPC962308D-1HR2	2308-1HDCG8		
MPC962308D-1R2	2308-1DCG8		
MPC962308DT-1H	2308-1HPGG		
MPC962308DT-1HR2	2308-1HPGG8		
MPC962308DT-2	2308-2HPGG		
MPC962308DT-2R2	2308-2HPGG8		
MPC9653AAC	86953BYI-147LF		
MPC9653AACR2	86953BYI-147LFT		
MPC9653AFA	86953BYI-147LF		
MPC9653AFAR2	86953BYI-147LFT		
MPC9658AC	NONE		
MPC9658ACR2	NONE		
MPC9658FA	NONE		
MPC9658FAR2	NONE		
MPC96877EP	NONE		
MPC96877EPR2	NONE		
MPC96877VK	NONE		
MPC9772AE	87972DYI-147LF		
MPC9772AER2	87972DYI-147LFT		
MPC9772FA	87972DYI-147LF		
MPC9772FAR2	87972DYI-147LFT		
MPC9773AE	87973DYI-147LF		
MPC9773AER2	87973DYI-147LFT		
MPC9773FA	87973DYI-147LF		
MPC9773FAR2	87973DYI-147LFT		
MPC9774AE	87974CYILF		