



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

**PRODUCT DISCONTINUANCE NOTICE (PDN)**

PDN #:	<u>N-12-22R1</u>	Last Buy Deadline for Submission of Order:	<u>28-Nov-2013</u>
Issue Date:	<u>1-Mar-2013</u>	Last Eligible Ship Date:	<u>28-Feb-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)

**Revision 1:** This revised PDN notice is to amend the replacement part#s for selective discontinued part#s.  
 Please refer to attachments for details.  
 Attachment I - Discontinued part list with revised replacement part#s  
 Attachment II - Summary of a list of discontinued part#s with changes made to replacement part#.  
 Last buy deadline for submission of order and last eligible ship date remain unchanged.

**REASON FOR DISCONTINUANCE:**

Replace slower speed with faster speed offerings  Other: \_\_\_\_\_  
 Obsolete Fab Technology / Process \_\_\_\_\_  
 Obsolete Assembly Technology / Process The non RoHS compliant lead finish is not available.  
 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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### ATTACHMENT I - PDN #: N-12-22R1

#### Affected Part Numbers

Discontinued Part#	Replacement Part#	Discontinued Part#	Replacement Part#
5991A-5JI	5991A-5JGI	5V991A-2J	5V991A-2JG
5991A-5JI8	5991A-5JGI8	5V991A-2J8	5V991A-2JG8
5992A-5JI	None	5V991A-5JI	5V991A-5JGI
5992A-5JI8	None	5V991A-5JI8	5V991A-5JGI8
5T2010BBI	5T2010BBGI*	5V991A-5JI8/N	None
5T2010BBI8	5T2010BBGI8*	5V991A-7JI	5V991A-7JGI
5T9050PGI	5T9050PGGI	5V991A-7JI8	5V991A-7JGI8
5T9050PGI8	5T9050PGGI8	5V991A-7JI8/N	None
5T905PGI	5T905PGGI	5V993A-2Q	5V993A-2QG
5T905PGI8	5T905PGGI8	5V993A-2Q8	5V993A-2QG8
5T9110BBI	5T9110BBGI	5V993A-5QI	5V993A-5QGI
5T9110BBI8	5T9110BBGI8	5V993A-5QI8	5V993A-5QGI8
5T915PAI	5T915PAGI	5V993A-7QI	5V993A-7QGI
5T915PAI8	5T915PAGI8	5V993A-7QI8	5V993A-7QGI8
5T929-30NLI	5T929-30NLGI	5V994PFI	5V994PFGI
5T929-30NLI8	5T929-30NLGI8	5V994PFI8	5V994PFGI8
5T9306NLI	5T9306NLGI	5V995PFI	5V995PFGI
5T9306NLI8	5T9306NLGI8	5V995PFI8	5V995PFGI8
5T9310NLI	5T9310NLGI	5V995PFI	5V995PFGI
5T9310NLI8	5T9310NLGI8	5V995PFI8	5V995PFGI8
5T9316NLI	5T9316NLGI	74FCT388915T100J	74FCT388915T100JG*
5T9316NLI8	5T9316NLGI8	74FCT388915T100J8	74FCT388915T100JG8*
5T93GL101PFI	5T93GL101PFGI	74FCT388915T100PY	74FCT388915T100PYG*
5T93GL101PFI8	5T93GL101PFGI8	74FCT388915T100PY8	74FCT388915T100PYG8*
5T940-30NLI	5T940-30NLGI	74FCT388915T133J	74FCT388915T133JG*
5T940-30NLI8	5T940-30NLGI8	74FCT388915T133J8	74FCT388915T133JG8*
5T9950APFI	5T9950APFGI	74FCT388915T133PY	74FCT388915T133PYG*
5T9950APFI8	5T9950APFGI8	74FCT388915T133PY8	74FCT388915T133PYG8*
5T9950PFI	5T9950APFGI	74FCT388915T150J	74FCT388915T150JG*
5T9950PFI8	5T9950APFGI8	74FCT388915T150J8	74FCT388915T150JG8*
5V2528APGI	5V2528APGGI	74FCT388915T150PY	74FCT388915T150PYG*
5V2528APGI8	5V2528APGGI8	74FCT388915T150PY8	74FCT388915T150PYG8*
5V2528PGI	5V2528PGGI	74FCT388915T70PY	74FCT388915T70PYG*
5V2528PGI8	5V2528PGGI8	74FCT388915T70PY8	74FCT388915T70PYG8*
5V927PGI	5V927PGGI	74FCT88915TT100J	None
5V927PGI8	5V927PGGI8	74FCT88915TT100J8	None
5V928PGI	5V928PGGI	74FCT88915TT100PY	None
5V928PGI8	5V928PGGI8	74FCT88915TT100PY8	None
5V9351PFI	5V9351PFGI	74FCT88915TT133PY	None
5V9351PFI8	5V9351PFGI8	74FCT88915TT133PY8	None
5V9910A-2SO	5V9910A-2SOG	74FCT88915TT55J	None
5V9910A-2SO8	5V9910A-2SOG8	74FCT88915TT55J8	None
5V9910A-5SOI	5V9910A-5SOGI	74FCT88915TT55PY	None
5V9910A-5SOI8	5V9910A-5SOGI8	74FCT88915TT55PY8	None

Note: For part marked with \*, please contact IDT for further information



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#### Affected Part Numbers

Discontinued Part#	Replacement Part#	Discontinued Part#	Replacement Part#
74FCT88915TT70J	None	83940LYIT	83940LYILFT
74FCT88915TT70J8	None	83948AYI	83948AYILF
74FCT88915TT70PY	None	83948AYI-147	83948AYI-147LF
74FCT88915TT70PY8	None	83948AYI-147T	83948AYI-147LFT
83021AMI	83021AMILF	83948AYIT	83948AYILFT
83021AMIT	83021AMILFT	840S05AYI	840S05AYILF
83023AMI	83023AMILF	840S05AYIT	840S05AYILFT
83023AMIT	83023AMILFT	841608AKI	841608AKILF
83026BGI-01	83026BGI-01LF	841608AKIT	841608AKILFT
83026BGI-01T	83026BGI-01LFT	841S04BGI	841S04BGILF*
8302AM	8302AMLF	841S04BGIT	841S04BGILFT
8302AMI	8302AMILF	841S04BGIT-09	841S04BGI-09LF
8302AMI-01	8302AMI-01LF	843001AGI-22	843001AGI-22LF
8302AMI-01T	8302AMI-01LFT	843001AGI-22T	843001AGI-22LFT
8302AMIT	8302AMILFT	843002AGI	843002AGILF
8302AMT	8302AMLFT	843002AGIT	843002AGILFT
8304AM	8304AMLF	843002AKI-40	843002AKI-40LF
8304AMI	8304AMILF	843002AKI-40T	843002AKI-40LFT
8304AMIT	8304AMILFT	843004AGI-01	843004AGI-01LF
8304AMT	8304AMLFT	843004AGI-01T	843004AGI-01LFT
8304AMT-IB0	None	843023AGI	843023AGILF
83052AGI	83052AGILF	843023AGIT	843023AGILFT
83052AGI-01	83052AGI-01LF	8430AY-61	8430AY-61LF
83052AGI-01T	83052AGI-01LFT	8430AY-61T	8430AY-61LFT
83052AGIT	83052AGILFT	8430AYI-71	8430AYI-71LF
83054AGI-01	83054AGI-01LF	8430AYI-71T	8430AYI-71LFT
83054AGI-01T	83054AGI-01LFT	84314AY	84314AYLF
83056AGI-01	83056AGI-01LF	84314AYT	84314AYLFT
83056AGI-01T	83056AGI-01LFT	843252AG	843252AGLF
8305AGI	8305AGILF	843252AGT	843252AGLFT
8305AGIT	8305AGILFT	8432BY-51	8432BY-51LF
8308AGI	8308AGILF	8432BY-51T	8432BY-51LFT
8308AGIT	8308AGILFT	8432BYI-51	8432BYI-51LF
8312AY	8312AYLF	8432BYI-51T	8432BYI-51LFT
8312AYT	8312AYLFT	8432CY-11	8432CY-11LF
8343AYI-01	8343AYI-01LF	8432CY-111	8432CY-111LF
8343AYI-01T	8343AYI-01LFT	8432CY-111T	8432CY-111LFT
83904AGI-02	83904AGI-02LF	8432CY-11T	8432CY-11LFT
83904AGI-02T	83904AGI-02LFT	8432DY-101	8432DY-101LF
83905AG	83905AGLF	8432DY-101T	8432DY-101LFT
83905AGT	83905AGLFT	84330CYI	84330CYILF
83908AG-02	83908AG-02LF	84330CYIT	84330CYILFT
83908AG-02T	83908AG-02LFT	8442AY	8442AYLF
83940LYI	83940LYILF	8442AYT	8442AYLFT

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Discontinued Part#	Replacement Part#	Discontinued Part#	Replacement Part#
844S2416CKI	844S2416CKILF	85411AMT	85411AMLFT
844S2416CKIT	844S2416CKILFT	8543BG	8543BGLF
85104AGI	85104AGILF	8543BGI	8543BGILF
85104AGIT	85104AGILFT	8543BGIT	8543BGILFT
85105AGI	85105AGILF	8543BGT	8543BGLFT
85105AGIT	85105AGILFT	8545AG-02	8545AG-02LF
8516FYI	8516FYILF	8545AG-02T	8545AG-02LFT
8516FYIT	8516FYILFT	8545BG	8545BGLF
85210AY-31	85210AY-31LF	8545BGI	8545BGILF
85210AY-31T	85210AY-31LFT	8545BGIT	8545BGILFT
85214AG	85214AGLF	8545BGT	8545BGLFT
85214AGI	85214AGILF	854S006AGI	854S006AGILF
85214AGIT	85214AGILFT	854S006AGIT	854S006AGILFT
85214AGT	85214AGLFT	86004BG-01	86004BG-01LF
8523BGI	8523BGILF	86004BG-01T	86004BG-01LFT
8523BGIT	8523BGILFT	86953BYI-147	86953BYI-147LF
8523BGIT-IB0	None	86953BYI-147T	86953BYI-147LFT
85301AG	85301AGLF	87004AG	87004AGLF
85301AGT	85301AGLFT	87004AGI	87004AGILF
8530DY-01	8530DY-01LF	87004AGIT	87004AGILFT
8530DY-01T	8530DY-01LFT	87004AGT	87004AGLFT
85310AYI-21	85310AYI-21LN	87008AGI	87008AGILF
85310AYI-21T	85310AYI-21LNT	87008AGIT	87008AGILFT
8531AY-01	8531AY-01LF	87016AYI	87016AYILF
8531AY-01T	8531AY-01LFT	87016AYIT	87016AYILFT
8531AY-01T-IB0	None	8701CYI	8701CYILF
8533AG-01	8533AG-01LF	8701CYIT	8701CYILFT
8533AG-01T	8533AG-01LFT	87021AMI	87021AMILF
85357AG-01	85357AG-01LF	87021AMIT	87021AMILFT
85357AG-01T	85357AG-01LFT	8705BY	8705BYLF
8535AG-01	8535AG-01LF	8705BYT	8705BYLFT
8535AG-01T	8535AG-01LFT	8705BYT-IN0	None
8535AG-31	8535AG-31LF	870919BRI-01	870919BRI-01LF
8535AG-31T	8535AG-31LFT	870919BRI-01T	870919BRI-01LFT
8535AG-31T-ACT	8535AG-31LFT-ACT	870931ARI-01	870931ARI-01LF
8535AGI-01	8535AGI-01LF	870931ARI-01T	870931ARI-01LFT
8535AGI-01T	8535AGI-01LFT	8725BY-01	8725BY-01LF
8535AGI-31	8535AGI-31LF	8725BY-01T	8725BY-01LFT
8535AGI-31T	8535AGI-31LFT	8732AY-01	8732AY-01LF
8535AGT	8535AGLFT	8732AY-01T	8732AY-01LFT
8535AGT-ACT	8535AGLFT-ACT	8732AYI-01	8732AYI-01LF
85411AM	85411AMLF	8732AYI-01T	8732AYI-01LFT
85411AMI	85411AMILF	87339AGI-11	87339AGI-11LF
85411AMIT	85411AMILFT	87339AGI-11T	87339AGI-11LFT

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#### Affected Part Numbers

Discontinued Part#	Replacement Part#	Discontinued Part#	Replacement Part#
874003AG-02	874003AG-02LF	MC100ES6254FAR2	None
874003AG-02T	874003AG-02LFT	MC12430FN	84330BVLFF
874003AGI-02	874003AGI-02LF	MC12430FNR2	84330BVLFT
874003AGI-02T	874003AGI-02LFT	MC68160AFB	None
8741004BGI	8741004BGILF	MC68160AFBR2	None
8741004BGIT	8741004BGILFT	MC68160BFB	None
8745BY	8745BYLF	MC68160BFBR2	None
8745BYI	8745BYILF	MPC905D	MPC905EF
8745BYIT	8745BYILFT	MPC905DR2	MPC905EF
8745BYT	8745BYLFT	MPC9109FA	MPC9109AC
874S02BMI	874S02BMILF	MPC9109FAR2	MPC9109AC
874S02BMIT	874S02BMILFT	MPC9229FA	MPC9229AC
87608AYI	87608AYILF	MPC9229FAR2	MPC9229AC
87608AYIT	87608AYILFT	MPC9229FNR2	MPC9229AC
8761CYI	8761CYILF	MPC9230FA	MPC9230AC
8761CYIT	8761CYILFT	MPC9230FAR2	MPC9230ACR2
8761CYIT-IB0	None	MPC9230FN	MPC9230AC
87931AYI-147	87931AYI-147LF	MPC9230FNR2	MPC9230ACR2
87931AYI-147T	87931AYI-147LFT	MPC9315FA	None
87946AYI-147	87946AYI-147LF	MPC9315FAR2	None
87946AYI-147T	87946AYI-147LFT	MPC9330FA	None
87949AYI	87949AYILF	MPC9330FAR2	None
87949AYIT	87949AYILFT	MPC9350FA	None
87972DYI	87972DYILF	MPC9350FA/W	None
87972DYIT	87972DYILFT	MPC9350FAR2	None
87973DYI-147	87973DYI-147LF	MPC9350FAR2/W	None
87973DYI-147T	87973DYI-147LFT	MPC9351FA	None
87974CYI	87974CYILF	MPC9351FAR2	None
87974CYIT	87974CYILFT	MPC9352FA	None
889832AK	889832AKLF	MPC9352FAR2	None
889832AKT	889832AKLFT	MPC940LFA	83940DYILF
FCT388915T100PY8/C	None	MPC940LFA/W	None
MC100ES6014DTR2	853S014AGILFT	MPC940LFAR2	83940DYILFT
MC100ES60T22D	85322AMILF	MPC940LFAR2/W	None
MC100ES60T22DR2	85322AMILFT	MPC941FA	None
MC100ES60T23D	83023AMILF	MPC941FAR2	None
MC100ES60T23DR2	83023AMILFT	MPC942CFA	None
MC100ES6111FA	MC100ES6111AC	MPC942CFAR2	None
MC100ES6111FAR2	MC100ES6111AC	MPC9443FA	None
MC100ES6210FA	MC100ES6210AC	MPC9443FAR2	None
MC100ES6210FAR2	MC100ES6210ACR2	MPC9446FA	87946AYI-147LF
MC100ES6222TB	8T33FS6222	MPC9446FAR2	87946AYI-147LFT
MC100ES6222TBR2	8T33FS6222	MPC9447FA	83947AYI-147LF
MC100ES6254FA	None	MPC9447FAR2	83947AYI-147LFT

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Discontinued Part#	Replacement Part#	Discontinued Part#	Replacement Part#
MPC9448FA	83948AYI-147LF	MPC97H74FA	87974CYILF
MPC9448FAR2	83948AYI-147LFT	MPC97H74FAR2	87974CYILFT
MPC9449FA	None	MPC9817SD	None
MPC9449FAR2	None	MPC9817SDR2	None
MPC94551D	551MILF	MPC9850VF	MPC9850VM
MPC94551DR2	551MILFT	MPC9850VFR2	MPC9850VMR2
MPC9456FA	None	MPC9855VFR2	MPC9855VMR2
MPC9456FAR2	None	MPC9865VF	MPC9865VM
MPC9600FA	None	MPC9865VFR2	MPC9865VMR2
MPC9600FAR2	None	MPC9893FA	MPC9893AE
MPC961CFA	None	MPC9893FAR2	MPC9893AER2
MPC961CFAR2	None	MPC9992FA	None
MPC962305DT-1H	2305-1HDCGI	MPC9992FAR2	None
MPC962305DT-1HR2	2305-1HDCGI8	MPC99J93FA	87993AYILF
MPC9772FA	87972DYI-147LF	MPC99J93FAR2	87993AYILFT
MPC9772FA/W	None	QS5917T-100TQ	QS5917T-100TJG
MPC9772FAR2	87972DYI-147LFT	QS5917T-100TQ8	QS5917T-100TJG8
MPC9772FAR2/W	None	QS5917T-132TJ	QS5917T-132TJG
MPC9773FA	87973DYI-147LF	QS5917T-132TJ8	QS5917T-132TJG8
MPC9773FAR2	87973DYI-147LFT	SC97H73XFA	None
MPC9774FA	87974CYILF	SC97H73XFAR2	None
MPC9774FAR2	87974CYILFT		

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## PRODUCT DISCONTINUANCE NOTICE (PDN)

### ATTACHMENT II - PDN #: N-12-22R1

#### Summary of Changes on Replacement Part#

Discontinued Part#	Replacement Part#	
	Changed From	Changed To
8732AYI-01	8732AY-01LF	8732AYI-01LF
8732AYI-01T	8732AY-01LFT	8732AYI-01LFT
MC100ES6014DTR2	MC100ES6014EJR2	853S014AGILFT
MC100ES60T22D	MC100ES60T22EF	85322AMILF
MC100ES60T22DR2	MC100ES60T22EFR2	85322AMILFT
MC100ES60T23D	MC100ES60T23EF	83023AMILF
MC100ES60T23DR2	MC100ES60T23EFR2	83023AMILFT
MC100ES6222TB	MC100ES6222AE	8T33FS6222
MC100ES6222TBR2	MC100ES6222AER2	8T33FS6222
MC100ES6254FA	MC100ES6254AC	None
MC100ES6254FAR2	MC100ES6254ACR2	None
MC12430FN	MPC9230EI	84330BVLV
MC12430FNR2	MPC9230EIR2	84330BVLFT
MPC9315FA	MPC9315AC	None
MPC9315FAR2	MPC9315ACR2	None
MPC9330FA	MPC9330AC	None
MPC9330FAR2	MPC9330ACR2	None
MPC9350FA	MPC9350AC	None
MPC9350FAR2	MPC9350ACR2	None
MPC9350FAR2/W	None	None
MPC9351FA	MPC9351AC	None
MPC9351FAR2	MPC9351ACR2	None
MPC9352FA	MPC9352AC	None
MPC9352FAR2	MPC9352ACR2	None
MPC940LFA	MPC940LAC	83940DYILF
MPC940LFA/W	None	None
MPC940LFAR2	MPC940LAC	83940DYILFT
MPC940LFAR2/W	MPC940LACR2	None
MPC941FA	MPC941AE	None
MPC941FAR2	MPC941AER2	None
MPC942CFA	MPC942CAC	None
MPC942CFAR2	MPC942CACR2	None
MPC9443FA	MPC9443AE	None
MPC9443FAR2	MPC9443AER2	None
MPC9446FA	MPC9446AC	87946AYI-147LF
MPC9446FAR2	MPC9446ACR2	87946AYI-147LFT
MPC9447FA	MPC9447AC	83947AYI-147LF
MPC9447FAR2	MPC9447ACR2	83947AYI-147LFT
MPC9448FA	MPC9448AC	83948AYI-147LF
MPC9448FAR2	MPC9448ACR2	83948AYI-147LFT
MPC9449FA	MPC9449AE	None
MPC9449FAR2	MPC9449AER2	None
MPC94551D	MPC94551EF	551MILF



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**Summary of Changes on Replacement Part#**

Discontinued Part#	Replacement Part#	
	Changed From	Changed To
MPC94551DR2	MPC94551EFR2	551MILFT
MPC9456FA	MPC9456AC	None
MPC9456FAR2	MPC9456ACR2	None
MPC9600FA	MPC9600AE	None
MPC9600FAR2	MPC9600AER2	None
MPC961CFA	MPC961CAC	None
MPC961CFAR2	MPC961CAC	None
MPC962305DT-1H	MPC962305EF-1	2305-1HDCGI
MPC962305DT-1HR2	MPC962305EJ-1HR2	2305-1HDCGI8
MPC9772FA	MPC9772AE	87972DYI-147LF
MPC9772FAR2	MPC9772AER2	87972DYI-147LFT
MPC9773FA	MPC9773AE	87973DYI-147LF
MPC9773FAR2	MPC9773AER2	87973DYI-147LFT
MPC9774FA	MPC9774AE	87974CYILF
MPC9774FAR2	MPC9774AER2	87974CYILFT
MPC97H74FA	MPC97H74AE	87974CYILF
MPC97H74FAR2	MPC97H74AER2	87974CYILFT
MPC9817SD	MPC9817EN	None
MPC9817SDR2	MPC9817ENR2	None
MPC9992FA	MPC9992AC	None
MPC9992FAR2	MPC9992ACR2	None
MPC99J93FA	MPC99J93AC	87993AYILF
MPC99J93FAR2	MPC99J93ACR2	87993AYILFT
SC97H73XFA	SC97H73XAE	None
SC97H73XFAR2	SC97H73XAER2	None