



Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA 95138

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **MM1501-01**                      Date: October 30, 2015  
Product Affected: VersaClock 5 Parts  
(Refer to Attachment I for affected part list)

MEANS OF DISTINGUISHING CHANGED DEVICES:  
 Product Mark      Change in the top mark and orderable part#  
 Back Mark  
 Date Code  
 Other

Date Effective: January 30, 2016

Contact: Baljit Chandhoke  
Title: Product Marketing Manager  
Phone: (408) 360-5657  
E-mail: [Baljit.chandhoke@idt.com](mailto:Baljit.chandhoke@idt.com)

Attachment:       Yes       No  
  
Samples: Samples are available now.

**DESCRIPTION AND PURPOSE OF CHANGE:**

- |  |  |
|--|--|
| <input type="checkbox"/> Die Technology<br><input type="checkbox"/> Wafer Fabrication Process<br><input type="checkbox"/> Assembly Process<br><input type="checkbox"/> Equipment<br><input type="checkbox"/> Material<br><input type="checkbox"/> Testing<br><input type="checkbox"/> Manufacturing Site<br><input type="checkbox"/> Data Sheet<br><input checked="" type="checkbox"/> Other | <p>This product change notice is to advise customers that the list of affected parts will have the programming configuration changed to turn off the VCO Monitoring Bit. There is no change to the silicon or part performance.</p> <p>Customers are requested to switch to the new part numbers. The new part version is distinguished with a "B" in the orderable part #. Previous versions will be discontinued as of the effective date of this PCN.</p> |
|--|--|

**RELIABILITY/QUALIFICATION SUMMARY:**

There is no impact to the qualification or reliability with this change. This is a change to the test program only.

**CUSTOMER ACKNOWLEDGMENT OF RECEIPT:**

IDT records indicate that you require written notification of this change. Please use the acknowledgement below or E-Mail to grant approval or request additional information. If IDT does not receive acknowledgement within 30 days of this notice it will be assumed that this change is acceptable.  
IDT reserves the right to ship either version manufactured after the process change effective date until the inventory on the earlier version has been depleted.

Customer: _____	<input type="checkbox"/> <i>Approval for shipments prior to effective date.</i>
Name/Date: _____	E-Mail Address: _____
Title: _____	Phone # /Fax #: _____

**CUSTOMER COMMENTS:** \_\_\_\_\_

**IDT ACKNOWLEDGMENT OF RECEIPT:**

RECD. BY: \_\_\_\_\_                      DATE: \_\_\_\_\_



Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA 95138

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT 1 - PCN #: MM1510-01

PCN Type: Other

Data Sheet Change: No

**Detail of Change:**

This product change notice is to advise customers that the list of affected parts will have the programming configuration changed to turn off the VCO Monitoring Bit. There is no change to the silicon or part performance.

Customers are requested to switch to the new part numbers.  
The new part version is distinguished with a "B" in the orderable part #.  
Previous versions will be discontinued as of the effective date of this PCN.

Affected Parts List	
Current "A" Part#	Replacement "B" Part#
5P49V5923A000NLGI8	5P49V5923B000NLGI8
5P49V5913A511NLGI8	5P49V5913B511NLGI8
5P49V5913A510NLGI8	5P49V5913B510NLGI8
5P49V5913A509NLGI8	5P49V5913B509NLGI8
5P49V5913A508NLGI8	5P49V5913B508NLGI8
5P49V5913A507NLGI8	5P49V5913B507NLGI8
5P49V5913A507NLGI	5P49V5913B507NLGI
5P49V5913A506NLGI8	5P49V5913B506NLGI8
5P49V5913A505NLGI8	5P49V5913B505NLGI8
5P49V5913A504NLGI8	5P49V5913B504NLGI8
5P49V5913A005NLGI8	5P49V5913B005NLGI8
5P49V5913A004NLGI8	5P49V5913B004NLGI8
5P49V5913A003NLGI8	5P49V5913B003NLGI8
5P49V5913A002NLGI8	5P49V5913B002NLGI8
5P49V5913A512NLGI8	5P49V5913B512NLGI8
5P49V5913A514NLGI8	5P49V5913B514NLGI8
5P49V5914A514NLGI8	5P49V5914B514NLGI8
5P49V5914A513NLGI8	5P49V5914B513NLGI8
5P49V5914A512NLGI8	5P49V5914B512NLGI8
5P49V5914A511NLGI8	5P49V5914B511NLGI8
5P49V5914A509NLGI8	5P49V5914B509NLGI8
5P49V5914A507NLGI8	5P49V5914B507NLGI8
5P49V5914A506NLGI8	5P49V5914B506NLGI8
5P49V5914A506NLGI	5P49V5914B506NLGI
5P49V5914A505NLGI8	5P49V5914B505NLGI8



Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA 95138

**PRODUCT/PROCESS CHANGE NOTICE (PCN)**

**ATTACHMENT 1 - PCN #: MM1510-01**

Affected Parts List	
Current "A" Part#	Replacement "B" Part#
5P49V5914A504NLGI8	5P49V5914B504NLGI8
5P49V5914A503NLGI8	5P49V5914B503NLGI8
5P49V5914A001NLGI8	5P49V5914B001NLGI8
5P49V5914A000NLGI8	5P49V5914B000NLGI8
5P49V5913A001NLGI8	5P49V5913B001NLGI8
5P49V5913A000NLGI8	5P49V5913B000NLGI8
5P49V5908A002NDGI8	5P49V5908B002NDGI8
5P49V5901A757NLGI8	5P49V5901B757NLGI8
5P49V5901A756NLGI8	5P49V5901B756NLGI8
5P49V5901A755NLGI8	5P49V5901B755NLGI8
5P49V5901A753NLGI8	5P49V5901B753NLGI8
5P49V5901A750NLGI8	5P49V5901B750NLGI8
5P49V5901A749NLGI8	5P49V5901B749NLGI8
5P49V5901A748NLGI8	5P49V5901B748NLGI8
5P49V5901A746NLGI8	5P49V5901B746NLGI8
5P49V5901A744NLGI8	5P49V5901B744NLGI8
5P49V5901A741NLGI8	5P49V5901B741NLGI8
5P49V5901A740NLGI8	5P49V5901B740NLGI8
5P49V5901A739NLGI8	5P49V5901B739NLGI8
5P49V5901A738NLGI8	5P49V5901B738NLGI8
5P49V5901A758NLGI8	5P49V5901B758NLGI8
5P49V5901A760NLGI8	5P49V5901B760NLGI8
5P49V5908A000NDGI8	5P49V5908B000NDGI8
5P49V5907A501NDGI8	5P49V5907B501NDGI8
5P49V5907A501NDGI	5P49V5907B501NDGI
5P49V5907A001NDGI8	5P49V5907B001NDGI8
5P49V5907A000NDGI8	5P49V5907B000NDGI8
5P49V5901A774NLGI8	5P49V5901B774NLGI8
5P49V5901A773NLGI8	5P49V5901B773NLGI8
5P49V5901A771NLGI8	5P49V5901B771NLGI8
5P49V5901A770NLGI8	5P49V5901B770NLGI8
5P49V5901A769NLGI8	5P49V5901B769NLGI8
5P49V5901A768NLGI8	5P49V5901B768NLGI8
5P49V5901A767NLGI8	5P49V5901B767NLGI8
5P49V5901A766NLGI8	5P49V5901B766NLGI8
5P49V5901A735NLGI8	5P49V5901B735NLGI8
5P49V5944A500NDGI8	5P49V5944B500NDGI8
5P49V5933A510LTGI8	5P49V5933B510LTGI8



Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA 95138

**PRODUCT/PROCESS CHANGE NOTICE (PCN)**

**ATTACHMENT 1 - PCN #: MM1510-01**

Affected Parts List	
Current "A" Part#	Replacement "B" Part#
5P49V5933A509LTGI8	5P49V5933B509LTGI8
5P49V5933A508LTGI8	5P49V5933B508LTGI8
5P49V5933A508LTGI	5P49V5933B508LTGI
5P49V5933A507LTGI8	5P49V5933B507LTGI8
5P49V5933A506LTGI8	5P49V5933B506LTGI8
5P49V5933A505LTGI8	5P49V5933B505LTGI8
5P49V5933A504LTGI8	5P49V5933B504LTGI8
5P49V5933A503LTGI8	5P49V5933B503LTGI8
5P49V5933A502LTGI8	5P49V5933B502LTGI8
5P49V5933A501LTGI8	5P49V5933B501LTGI8
5P49V5933A000LTGI8	5P49V5933B000LTGI8
5P49V5929A512NLGI8	5P49V5929B512NLGI8
5P49V5935A000LTGI8	5P49V5935B000LTGI8
5P49V5935A502LTGI8	5P49V5935B502LTGI8
5P49V5944A000NDGI8	5P49V5944B000NDGI8
5P49V5943A502NDGI8	5P49V5943B502NDGI8
5P49V5943A501NDGI8	5P49V5943B501NDGI8
5P49V5943A000NDGI8	5P49V5943B000NDGI8
5P49V5935A512LTGI8	5P49V5935B512LTGI8
5P49V5935A511LTGI8	5P49V5935B511LTGI8
5P49V5935A509LTGI8	5P49V5935B509LTGI8
5P49V5935A508LTGI8	5P49V5935B508LTGI8
5P49V5935A507LTGI8	5P49V5935B507LTGI8
5P49V5935A506LTGI8	5P49V5935B506LTGI8
5P49V5935A505LTGI8	5P49V5935B505LTGI8
5P49V5935A504LTGI8	5P49V5935B504LTGI8
5P49V5935A503LTGI8	5P49V5935B503LTGI8
5P49V5929A511NLGI8	5P49V5929B511NLGI8
5P49V5929A510NLGI8	5P49V5929B510NLGI8
5P49V5929A509NLGI8	5P49V5929B509NLGI8
5P49V5923A517NLGI8	5P49V5923B517NLGI8
5P49V5923A516NLGI8	5P49V5923B516NLGI8
5P49V5923A514NLGI8	5P49V5923B514NLGI8
5P49V5923A513NLGI8	5P49V5923B513NLGI8
5P49V5923A512NLGI8	5P49V5923B512NLGI8
5P49V5923A511NLGI8	5P49V5923B511NLGI8
5P49V5923A510NLGI8	5P49V5923B510NLGI8
5P49V5923A509NLGI8	5P49V5923B509NLGI8



Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA 95138

**PRODUCT/PROCESS CHANGE NOTICE (PCN)**

**ATTACHMENT 1 - PCN #: MM1510-01**

Affected Parts List	
Current "A" Part#	Replacement "B" Part#
5P49V5923A508NLGI8	5P49V5923B508NLGI8
5P49V5923A507NLGI8	5P49V5923B507NLGI8
5P49V5923A506NLGI8	5P49V5923B506NLGI8
5P49V5923A505NLGI8	5P49V5923B505NLGI8
5P49V5923A504NLGI8	5P49V5923B504NLGI8
5P49V5923A520NLGI8	5P49V5923B520NLGI8
5P49V5925A000NLGI8	5P49V5925B000NLGI8
5P49V5929A508NLGI8	5P49V5929B508NLGI8
5P49V5929A507NLGI8	5P49V5929B507NLGI8
5P49V5929A506NLGI8	5P49V5929B506NLGI8
5P49V5929A506NLGI	5P49V5929B506NLGI
5P49V5929A502NLGI8	5P49V5929B502NLGI8
5P49V5929A000NLGI8	5P49V5929B000NLGI8
5P49V5927A505NLGI8	5P49V5927B505NLGI8
5P49V5927A504NLGI8	5P49V5927B504NLGI8
5P49V5925A505NLGI8	5P49V5925B505NLGI8
5P49V5925A504NLGI8	5P49V5925B504NLGI8
5P49V5925A503NLGI8	5P49V5925B503NLGI8
5P49V5925A502NLGI8	5P49V5925B502NLGI8
5P49V5925A001NLGI8	5P49V5925B001NLGI8
5P49V5923A503NLGI8	5P49V5923B503NLGI8
5P49V5901A733NLGI8	5P49V5901B733NLGI8
5P49V5901A648NLGI8	5P49V5901B648NLGI8
5P49V5901A602NLGI8	5P49V5901B602NLGI8
5P49V5901A600NLGI8	5P49V5901B600NLGI8
5P49V5901A598NLGI8	5P49V5901B598NLGI8
5P49V5901A591NLGI8	5P49V5901B591NLGI8
5P49V5901A588NLGI8	5P49V5901B588NLGI8
5P49V5901A587NLGI8	5P49V5901B587NLGI8
5P49V5901A567NLGI8	5P49V5901B567NLGI8
5P49V5901A564NLGI8	5P49V5901B564NLGI8
5P49V5901A563NLGI8	5P49V5901B563NLGI8
5P49V5901A558NLGI8	5P49V5901B558NLGI8
5P49V5901A557NLGI8	5P49V5901B557NLGI8
5P49V5901A533NLGI8	5P49V5901B533NLGI8
5P49V5901A071NLGI8	5P49V5901B071NLGI8
5P49V5901A604NLGI8	5P49V5901B604NLGI8
5P49V5901A614NLGI8	5P49V5901B614NLGI8



Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA 95138

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT 1 - PCN #: MM1510-01

Affected Parts List	
Current "A" Part#	Replacement "B" Part#
5P49V5901A643NLGI8	5P49V5901B643NLGI8
5P49V5901A642NLGI8	5P49V5901B642NLGI8
5P49V5901A637NLGI8	5P49V5901B637NLGI8
5P49V5901A636NLGI8	5P49V5901B636NLGI8
5P49V5901A633NLGI8	5P49V5901B633NLGI8
5P49V5901A629NLGI8	5P49V5901B629NLGI8
5P49V5901A628NLGI8	5P49V5901B628NLGI8
5P49V5901A623NLGI8	5P49V5901B623NLGI8
5P49V5901A622NLGI8	5P49V5901B622NLGI8
5P49V5901A620NLGI8	5P49V5901B620NLGI8
5P49V5901A618NLGI8	5P49V5901B618NLGI8
5P49V5901A616NLGI8	5P49V5901B616NLGI8
5P49V5901A615NLGI8	5P49V5901B615NLGI8
5P49V5901A070NLGI8	5P49V5901B070NLGI8
5P49V5901A069NLGI8	5P49V5901B069NLGI8
5P49V5901A068NLGI8	5P49V5901B068NLGI8
5P49V5901A033NLGI8	5P49V5901B033NLGI8
5P49V5901A031NLGI8	5P49V5901B031NLGI8
5P49V5901A030NLGI8	5P49V5901B030NLGI8
5P49V5901A028NLGI8	5P49V5901B028NLGI8
5P49V5901A027NLGI8	5P49V5901B027NLGI8
5P49V5901A026NLGI8	5P49V5901B026NLGI8
5P49V5901A024NLGI8	5P49V5901B024NLGI8
5P49V5901A023NLGI8	5P49V5901B023NLGI8
5P49V5901A023NLGI	5P49V5901B023NLGI
5P49V5901A021NLGI8	5P49V5901B021NLGI8
5P49V5901A018NLGI8	5P49V5901B018NLGI8
5P49V5901A014NLGI8	5P49V5901B014NLGI8
5P49V5901A000NLGI8	5P49V5901B000NLGI8
5P49V5901A034NLGI8	5P49V5901B034NLGI8
5P49V5901A035NLGI8	5P49V5901B035NLGI8
5P49V5901A067NLGI8	5P49V5901B067NLGI8
5P49V5901A065NLGI8	5P49V5901B065NLGI8
5P49V5901A060NLGI8	5P49V5901B060NLGI8
5P49V5901A050NLGI8	5P49V5901B050NLGI8
5P49V5901A048NLGI8	5P49V5901B048NLGI8
5P49V5901A047NLGI8	5P49V5901B047NLGI8
5P49V5901A043NLGI8	5P49V5901B043NLGI8



Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA 95138

**PRODUCT/PROCESS CHANGE NOTICE (PCN)**

**ATTACHMENT 1 - PCN #: MM1510-01**

Affected Parts List	
Current "A" Part#	Replacement "B" Part#
5P49V5901A041NLGI8	5P49V5901B041NLGI8
5P49V5901A040NLGI8	5P49V5901B040NLGI8
5P49V5901A039NLGI8	5P49V5901B039NLGI8
5P49V5901A038NLGI8	5P49V5901B038NLGI8
5P49V5901A037NLGI8	5P49V5901B037NLGI8
5P49V5901A036NLGI8	5P49V5901B036NLGI8
5P49V5901A000NLGI	5P49V5901B000NLGI
5P49V5901A732NLGI8	5P49V5901B732NLGI8
5P49V5901A710NLGI8	5P49V5901B710NLGI8
5P49V5901A709NLGI8	5P49V5901B709NLGI8
5P49V5901A708NLGI8	5P49V5901B708NLGI8
5P49V5901A707NLGI8	5P49V5901B707NLGI8
5P49V5901A707NLGI	5P49V5901B707NLGI
5P49V5901A704NLGI8	5P49V5901B704NLGI8
5P49V5901A702NLGI8	5P49V5901B702NLGI8
5P49V5901A701NLGI8	5P49V5901B701NLGI8
5P49V5901A700NLGI8	5P49V5901B700NLGI8
5P49V5901A698NLGI8	5P49V5901B698NLGI8
5P49V5901A696NLGI8	5P49V5901B696NLGI8
5P49V5901A695NLGI8	5P49V5901B695NLGI8
5P49V5901A694NLGI8	5P49V5901B694NLGI8
5P49V5901A711NLGI	5P49V5901B711NLGI
5P49V5901A711NLGI8	5P49V5901B711NLGI8
5P49V5901A731NLGI8	5P49V5901B731NLGI8
5P49V5901A726NLGI8	5P49V5901B726NLGI8
5P49V5901A725NLGI8	5P49V5901B725NLGI8
5P49V5901A723NLGI8	5P49V5901B723NLGI8
5P49V5901A722NLGI8	5P49V5901B722NLGI8
5P49V5901A721NLGI8	5P49V5901B721NLGI8
5P49V5901A721NLGI	5P49V5901B721NLGI
5P49V5901A720NLGI8	5P49V5901B720NLGI8
5P49V5901A719NLGI8	5P49V5901B719NLGI8
5P49V5901A718NLGI8	5P49V5901B718NLGI8
5P49V5901A715NLGI8	5P49V5901B715NLGI8
5P49V5901A713NLGI8	5P49V5901B713NLGI8
5P49V5901A712NLGI8	5P49V5901B712NLGI8
5P49V5901A693NLGI8	5P49V5901B693NLGI8
5P49V5901A692NLGI8	5P49V5901B692NLGI8



Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA 95138

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT 1 - PCN #: MM1510-01

Affected Parts List	
Current "A" Part#	Replacement "B" Part#
5P49V5901A691NLGI8	5P49V5901B691NLGI8
5P49V5901A668NLGI8	5P49V5901B668NLGI8
5P49V5901A667NLGI8	5P49V5901B667NLGI8
5P49V5901A666NLGI8	5P49V5901B666NLGI8
5P49V5901A665NLGI8	5P49V5901B665NLGI8
5P49V5901A663NLGI8	5P49V5901B663NLGI8
5P49V5901A663NLGI	5P49V5901B663NLGI
5P49V5901A659NLGI8	5P49V5901B659NLGI8
5P49V5901A654NLGI8	5P49V5901B654NLGI8
5P49V5901A654NLGI	5P49V5901B654NLGI
5P49V5901A653NLGI8	5P49V5901B653NLGI8
5P49V5901A652NLGI8	5P49V5901B652NLGI8
5P49V5901A651NLGI8	5P49V5901B651NLGI8
5P49V5901A651NLGI	5P49V5901B651NLGI
5P49V5901A669NLGI8	5P49V5901B669NLGI8
5P49V5901A672NLGI8	5P49V5901B672NLGI8
5P49V5901A689NLGI8	5P49V5901B689NLGI8
5P49V5901A685NLGI8	5P49V5901B685NLGI8
5P49V5901A684NLGI8	5P49V5901B684NLGI8
5P49V5901A683NLGI8	5P49V5901B683NLGI8
5P49V5901A682NLGI8	5P49V5901B682NLGI8
5P49V5901A680NLGI8	5P49V5901B680NLGI8
5P49V5901A679NLGI8	5P49V5901B679NLGI8
5P49V5901A678NLGI8	5P49V5901B678NLGI8
5P49V5901A678NLGI	5P49V5901B678NLGI
5P49V5901A677NLGI8	5P49V5901B677NLGI8
5P49V5901A676NLGI8	5P49V5901B676NLGI8
5P49V5901A674NLGI8	5P49V5901B674NLGI8
5P49V5901A673NLGI8	5P49V5901B673NLGI8
5P49V5901A649NLGI8	5P49V5901B649NLGI8