



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: U0803-01 Product Affected: 5V9885PFGI 5V9885PFI 5V9885NLGI 5V9885NLI 5V9888PFGI 5V9888PFI 5V9888NLGI 5V9888NLI Date Effective: Immediate	DATE: 03/18/08	MEANS OF DISTINGUISHING CHANGED DEVICES: <input type="checkbox"/> Product Mark <input type="checkbox"/> Back Mark <input type="checkbox"/> Date Code <input checked="" type="checkbox"/> Other Note: continuous improvement
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Contact: PS Tow Title: QA Director Phone #: (408) 284-8206 Fax #: (408) 284-8362 E-mail: pstow@idt.com	Attachment: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples: N/A
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DESCRIPTION AND PURPOSE OF CHANGE:

<input checked="" type="checkbox"/> Die Technology <input type="checkbox"/> Wafer Fabrication Process <input type="checkbox"/> Assembly Process <input type="checkbox"/> Equipment <input type="checkbox"/> Material <input type="checkbox"/> Testing <input type="checkbox"/> Manufacturing Site <input type="checkbox"/> Data Sheet <input type="checkbox"/> Other	Note: As part of continuous improvement on yield and device operation, IDT has decided to change the current silicon with the new silicon to improve yield and device functionalities. See attachment for more details.
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RELIABILITY/QUALIFICATION SUMMARY:

No qualification is needed. This is a minor die change.

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: _____



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ATTACHMENT - PCN # U0803-01

Change from

- No pull-down resistors on the control inputs, and the device can accidentally select an un-intended configuration when the input pins are left floating.
- The device VCO speed may out-run the counters momentarily and cause the PLL to un-lock when the device is programmed on-the-fly.

Change to

- Added pull-down resistors on the control input pins so that they can be left floating when unused.
- Reduced the VCO speed so that it will not out-run the counters. The datasheet VCO max spec is unchanged at 1.2GHz.
- Fixed the LOSS_CLKIN operation to match the operation stated in the datasheet.