



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: <b>N0612-02</b> Product Affected: <p style="text-align: center;"><b>See Attached</b></p> Date Effective: <b>15-April-2007</b>	DATE: <b>15-Jan-2007</b>	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          No
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Contact: Poh-Siew Tow Title: Product Quality Assurance Phone #: (408) 284-8206 Fax #: (408) 284-1450 E-mail: <a href="mailto:PS.Tow@idt.com">PS.Tow@idt.com</a>	Attachment: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Samples: Please contact your local sales representative for sample request & availability.
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**DESCRIPTION AND PURPOSE OF CHANGE:**

<input 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 checked="" type="checkbox"/> Data Sheet <input type="checkbox"/> Other	This notification is to advise our customers that IDT has updated the datasheet of the products listed on this PCN.
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**RELIABILITY/QUALIFICATION SUMMARY:**

There is no expected change to the product quality or reliability performance.

**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:** \_\_\_\_\_

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**IDT ACKNOWLEDGMENT OF RECEIPT:**

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



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## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT I - PCN # : N0612-02

**PCN Type:** Product Line

**Data Sheet Change:** Yes

#### Details Of Change:

This notification is to advise our customers that IDT has updated the datasheet of the following products mentioned below in order to have a consistent PECL levels for the technology parts. Allowing a higher VOH may actually provide larger swing and is still well within the PECL receiver VCMR range.

The datasheet will reflect the current performance of the device on the parameters below.

PECL Voh Max limit :  $V_{cc0} - 1V$  to  $V_{cc0} - 0.9V$

Vswing max : 1.0 V where applicable

**Affected Packages:** Various

<b>Affected Devices:</b>	84320AK-01	8432DYI-101	85322AMI	8634BY-01
	84320AY-01	84330BV	8532AY-01	87322BYI
	84321AY	84330BY	8533AG-01	8732AY-01
	84321AYI	84330CV	85356AGI	87332AMI-01
	84329AM-01	84330CY	85356AMI	8735AK-01
	84329AV-01	85310AYI-01	85357AG-01	8735AKI-01
	84329AY	85310AYI-11	85357AG-11	8735AMI-21
	8432BY-51	85310AYI-21	8535AG-01	8735AY-01
	8432CY-111	85310AYI-31	8535AGI-01	8735AYI-01
	8432DY-01	85311AM	8535AK-01	8737AG-11
	8432DY-101	8531AY-01	8537AY-01	8737AGI-11
	8432DYI-01	85322AM	8634BK-01	

#### Sample Availability:

Samples are now available for all affected devices.

Please contact your local IDT sales representative for your sample request and availability.