



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: N0802-01 Product Affected: 8316AK, 8316AKLF Date Effective: March 15, 2008	DATE: February 15, 2008	MEANS OF DISTINGUISHING CHANGED DEVICES: <input type="checkbox"/> Product Mark <input type="checkbox"/> Back Mark <input checked="" type="checkbox"/> Date Code 0740 and later <input type="checkbox"/> Other
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Contact: Poh-Siew Tow Title: Product Quality Assurance Phone #: (408) 284-8206 Fax #: (408) 284-1450 E-mail: <u>PS.Tow@idt.com</u>	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 checked="" 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 will be updating the datasheet and test parameters for device 8316AK. There is no die change.
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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: _____

IDT ACKNOWLEDGMENT OF RECEIPT:

RECD. BY: _____ DATE: _____



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PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT I - PCN # : N0802-01

PCN Type: Product Line

Data Sheet Change: Yes

Details Of Change:

This notification is to advise our customers that IDT will be updating the datasheet and test parameters of device 8316AK to allow sufficient guardband and better cover variations due to process. There is no die change. This is a spec change only.

The following datasheet parameters will reflect the current performance of the device.

Tsk(o), Output Skew Max spec:

From = 140 pS

To = 380 pS

Tsk(b), Bank Skew Max spec:

From = 60 pS

To = 70 pS

Affected Packages: VFQFP-N 32 (NL32, NLG32)

Affected Devices: 8316AK, 8316AKLF

Sample Availability:

Samples are now available for all affected devices.

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