



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **N0801-01** DATE: **January 16, 2008**

Product Affected:
83115BR, 85115BRLF

Date Effective: **April 16, 2008**

MEANS OF DISTINGUISHING CHANGED DEVICES:

- Product Mark
- Back Mark
- Date Code
- Other Tested parts by April 16, 2008

Contact: Poh-Siew Tow

Title: Product Quality Assurance

Attachment: Yes No

Phone #: (408) 284-8206

Fax #: (408) 284-1450

Samples: Please contact your local sales representative for sample request & availability.

E-mail: PS.Tow@idt.com

DESCRIPTION AND PURPOSE OF CHANGE:

- Die Technology
- Wafer Fabrication Process
- Assembly Process
- Equipment
- Material
- Testing
- Manufacturing Site
- Data Sheet
- Other

This notification is to advise our customers that IDT will be updating the datasheet and test parameters for devices 83115BR. There is no die change.

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 90 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: _____

Approval for shipments prior to effective date.

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 I - PCN # : N0801-01

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 83115BR for yield enhancements in order to 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.

Table 5

Minimum Rise/Fall Time (tR/tF):

From : 650 ps

To : 400 ps

Maximum Rise/Fall Time (tR/tF):

From : 1150 ps

To : 800 ps

Affected Packages: SSOP 28 (PC28, PCG28)

Affected Devices: 83115BR, 83115BRLF

Sample Availability:

Samples are now available for all affected devices.

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