



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **N1406-01** Date: August 19, 2014

Product Affected: 8SLVP2104ANBGI,
8SLVP2104ANBGI8,
8SLVP2104ANBGI/W

Date Effective: November 19, 2014

MEANS OF DISTINGUISHING CHANGED DEVICES:

☐ Product Mark

☐ Back Mark

☐ Date Code

☒ Other

Shipment after PCN Effective

Contact: IDT PCN DESK

Attachment: ☒ Yes

☐ No

E-mail: pcndesk@idt.com

Samples: Samples available upon request

DESCRIPTION AND PURPOSE OF CHANGE:

☐ Die Technology

☐ Wafer Fabrication Process

☐ Assembly Process

☐ Equipment

☐ Material

☐ Testing

☐ Manufacturing Site

☒ Data Sheet

☐ Other

The Data Sheet parameter for "Maximum IEE" in Table 3A will be increased from 88mA to 93mA as a yield improvement.

RELIABILITY/QUALIFICATION SUMMARY:

There is no expected change in quality or reliability.

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: _____

☐ *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 1 - PCN # : N1406-01

PCN Type: Datasheet Change

Detail Of Change:

From:

Table 3A. Power Supply DC Characteristics, $V_{CC} = 3.3V \pm 5\%$, $V_{EE} = 0V$, $T_A = -40^{\circ}C$ to $85^{\circ}C$

Symbol	Parameter	Test Conditions	Minimum	Typical	Maximum	Units
V_{CC}	Power Supply Voltage		3.135	3.3V	3.465	V
I_{EE}	Power Supply Current				88	mA
I_{CC}	Power Supply Current	QA[0:3] and QB[0:3] terminated 50Ω to $V_{CC} - 2V$			384	mA

To:

Table 3A. Power Supply DC Characteristics, $V_{CC} = 3.3V \pm 5\%$, $V_{EE} = 0V$, $T_A = -40^{\circ}C$ to $85^{\circ}C$

Symbol	Parameter	Test Conditions	Minimum	Typical	Maximum	Units
V_{CC}	Power Supply Voltage		3.135	3.3V	3.465	V
I_{EE}	Power Supply Current				93	mA
I_{CC}	Power Supply Current	QA[0:3] and QB[0:3] terminated 50Ω to $V_{CC} - 2V$			384	mA