



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **TB-0608-01** DATE: **08/25/06**

Product Affected: **ICSV103, ICSV104, ICSV385,
ICSV386**

Date Effective: **09/25/06**

MEANS OF DISTINGUISHING CHANGED DEVICES:

- ☐ Product Mark
☐ Back Mark
☐ Date Code
☐ Other

Not applicable

Contact: **PS Tow**

Title: **Director, Product Quality**

Phone #: **(408) 284-8206**

Fax #: **(408) 284-1450**

E-mail: pstow@idt.com

Attachment: ☒ Yes

☐ No

Samples: **N/A**

DESCRIPTION AND PURPOSE OF CHANGE:

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

This notification is to advise our customers that IDT is adding IDT Penang as an alternate Test, Backend (Coplanarity, Tape and Reel) and Ship facility for IDT Video products.

There is no change in the moisture sensitivity level (MSL).

Attachment I details the change and Attachment II shows the affected list of part numbers.

RELIABILITY/QUALIFICATION SUMMARY:

Please refer to the electrical correlation exercise.

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: _____



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ATTACHMENT I - PCN #: TB-0608-01

PCN Type: Test and Backend Site

Data Sheet Change: None

Detail of Change:

This notification is to advise our customers that IDT is adding IDT Penang as an alternate Test, Back End (Coplanarity, Tape and Reel) and Ship facility for IDT Video products. This will give IDT increased manufacturing capacity and flexibility.

There is no change in the Test and Back End processing flows. Shipping materials are the same. IDT Penang test facility will use HP83K tester. The test coverage between IST and IDT test programs are identical. IDT has completed an electrical correlation exercise and based on the results, we do not anticipate impact on electrical testing.

There is no change in the moisture sensitivity level (MSL).

Table 1

Description	Existing	Add
Test Location	IST Taiwan	IDT Penang
Backend Location	IDT Singapore	IDT Penang

Sample Availability:

Samples for each package type are available for customer evaluation, but may not be available for all devices.

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



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ATTACHMENT I - PCN #: TB-0608-01

Electrical Correlation Exercise:

Description	IST Taiwan (Existing Facility)	IDT Penang (Alternate Facility)
Tester	Advantest T6573 and T6672	HP83K
Test Correlation Results	100%	100%
Number of Good Units Correlated	387	387
Number of Reject Units Correlated	222	222



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ATTACHMENT II - PCN #: TB-0608-01

Affected Part Number

ICS Part Number	ICS Part Number	ICS Part Number	ICS Part Number
ICSV385AEGLF	ICSV385G-2	ICSV386G-2LF	ICSV104YLF
ICSV385AG	ICSV385G-2LF	ICSV386GLF	ICSV104AYLF
ICSV385AGLF	ICSV385GLF	ICSV103YLF	
ICSV385G	ICSV386G	ICSV103AYLF	

Notes: For T & R (shipping method) "T" is added to the p/n.