



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: <b>A0706-04</b>	DATE: <b>26-July-2007</b>	MEANS OF DISTINGUISHING CHANGED DEVICES:
Product Affected: <b>Selective devices of 14mm x 20mm TQFP-100 package</b>		<input type="checkbox"/> Product Mark <input type="checkbox"/> Back Mark <input type="checkbox"/> Date Code <input checked="" type="checkbox"/> Other
Date Effective: <b>26-Oct-2007</b>		Shipments starting from 26-Oct-2007

Contact: Mary Vesey Title: Director, PQA Phone #: (408) 284-4565 Fax #: (408) 284-1450 E-mail: <a href="mailto:Mary.Vesey@idt.com">Mary.Vesey@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	<p>This notification is to advise our customers that Moisture Sensitivity Level of the products listed in this PCN will be changed from MSL 4 to MSL 3 after completing detail verification of moisture sensitivity classification.</p> <p>Please see attachment II for the affected part number list.</p>
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**RELIABILITY/QUALIFICATION SUMMARY:**

Moisture report for each package type will be available upon request.

**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 #: A0706-04

**PCN Type:** Change in Moisture Sensitivity Level

**Data Sheet Change:** There is no change in electrical characteristics. Moisture Sensitive Level (MSL) has changed from MSL 4 to MSL 3.

**Detail of Change:**

This notification is to advise our customers that Moisture Sensitivity Level of the products listed in this PCN will be changed from MSL 4 to MSL 3 after completing detail verification of moisture sensitivity classification.

Attachment II is the list of affected products.

There is no change to the assembly material set and the peak reflow temperature. The peak reflow temperature will remain 225°C.

**Affected Packages and MSL Result:**

IDT Package Nomenclature	Package Description	MSL Result (SS/REJ)
PK100	Selective devices of 14mm x 20mm TQFP-100 package	90/0

**Sample Availability:** Samples are already available for customer evaluation. Please contact your local IDT sales representative for your sample request and availability.



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## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT II - PCN #: A0706-04

#### Affected Part Number

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
IDT71T75602S100PF	IDT71V2556S100PF	IDT71V25781S166PF	IDT71V3559S85PF
IDT71T75602S100PFI	IDT71V2556S100PFI	IDT71V25781S166PFI	IDT71V3559S85PFI
IDT71T75602S133PF	IDT71V2556S133PF	IDT71V25781S183PF	IDT71V35741S166PF
IDT71T75602S133PFI	IDT71V2556S133PFI	IDT71V25781S183PFI	IDT71V35741S183PF
IDT71T75602S150PF	IDT71V2556S150PF	IDT71V25781S200PF	IDT71V35741S200PF
IDT71T75602S150PFI	IDT71V2556S166PF	IDT71V2578S133PF	IDT71V35761S166PF
IDT71T75602S166PF	IDT71V2556S166PFI	IDT71V2578S133PFI	IDT71V35761S166PFI
IDT71T75602S166PFI	IDT71V2556S200PF	IDT71V2578S150PF	IDT71V35761S183PF
IDT71T75602S200PF	IDT71V2556SA166PF	IDT71V2578S150PFI	IDT71V35761S183PFI
IDT71T75602S200PFI	IDT71V2556SA200PF	IDT71V2579S75PF	IDT71V35761S200PF
IDT71T75702S75PF	IDT71V2557S75PF	IDT71V2579S80PF	IDT71V35761S200PFI
IDT71T75702S75PFI	IDT71V2557S80PF	IDT71V2579S80PFI	IDT71V3576S133PF
IDT71T75702S80PF	IDT71V2557S80PFI	IDT71V2579S85PF	IDT71V3576S133PFI
IDT71T75702S80PFI	IDT71V2557S85PF	IDT71V2579S85PFI	IDT71V3576S150PF
IDT71T75702S85PF	IDT71V2557S85PFI	IDT71V3548S100PF	IDT71V3576S150PFI
IDT71T75702S85PFI	IDT71V2558S100PF	IDT71V3548S100PFI	IDT71V3577S75PF
IDT71T75802S100PF	IDT71V2558S100PFI	IDT71V3548S133PF	IDT71V3577S75PFI
IDT71T75802S100PFI	IDT71V2558S133PF	IDT71V3548S133PFI	IDT71V3577S80PF
IDT71T75802S133PF	IDT71V2558S133PFI	IDT71V3548S150PF	IDT71V3577S80PFI
IDT71T75802S133PFI	IDT71V2558S150PF	IDT71V3556S100PF	IDT71V3577S85PF
IDT71T75802S150PF	IDT71V2558S166PF	IDT71V3556S100PFI	IDT71V3577S85PFI
IDT71T75802S150PFI	IDT71V2558S166PFI	IDT71V3556S133PF	IDT71V35781S166PF
IDT71T75802S166PF	IDT71V2558S200PF	IDT71V3556S133PFI	IDT71V35781S166PFI
IDT71T75802S166PFI	IDT71V2559S75PF	IDT71V3556S150PF	IDT71V35781S183PF
IDT71T75802S200PF	IDT71V2559S80PF	IDT71V3556S166PF	IDT71V35781S183PFI
IDT71T75802S200PFI	IDT71V2559S80PFI	IDT71V3556S166PFI	IDT71V35781S200PF
IDT71T75902S75PF	IDT71V2559S85PF	IDT71V3556S200PF	IDT71V3578S133PF
IDT71T75902S75PFI	IDT71V2559S85PFI	IDT71V3556S200PFI	IDT71V3578S133PFI
IDT71T75902S80PF	IDT71V25761S166PF	IDT71V3557S75PF	IDT71V3578S150PF
IDT71T75902S80PFI	IDT71V25761S166PFI	IDT71V3557S80PF	IDT71V3578S150PFI
IDT71T75902S85PF	IDT71V25761S183PF	IDT71V3557S80PFI	IDT71V3579S65PF
IDT71T75902S85PFI	IDT71V25761S183PFI	IDT71V3557S85PF	IDT71V3579S65PFI
IDT71V2546S100PF	IDT71V25761S200PF	IDT71V3557S85PFI	IDT71V3579S75PF
IDT71V2546S100PFI	IDT71V25761S200PFI	IDT71V3558S100PF	IDT71V3579S75PFI
IDT71V2546S133PF	IDT71V2576S133PF	IDT71V3558S100PFI	IDT71V3579S80PF
IDT71V2546S133PFI	IDT71V2576S133PFI	IDT71V3558S133PF	IDT71V3579S80PFI
IDT71V2546S150PF	IDT71V2576S150PF	IDT71V3558S133PFI	IDT71V3579S85PF
IDT71V2546S150PFI	IDT71V2576S150PFI	IDT71V3558S166PF	IDT71V3579S85PFI
IDT71V2548S100PF	IDT71V2577S75PF	IDT71V3558S166PFI	IDT71V546S100PF
IDT71V2548S100PFI	IDT71V2577S75PFI	IDT71V3558S200PF	IDT71V546S100PFI
IDT71V2548S133PF	IDT71V2577S80PF	IDT71V3559S75PF	IDT71V546S117PF
IDT71V2548S133PFI	IDT71V2577S80PFI	IDT71V3559S75PFI	IDT71V546S133PF
IDT71V2548S150PF	IDT71V2577S85PF	IDT71V3559S80PF	IDT71V546S133PFI
IDT71V2548S150PFI	IDT71V2577S85PFI	IDT71V3559S80PFI	IDT71V546S160PF

Notes: For T & R (shipping method) "8" is added to the p/n.



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## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT II - PCN #: A0706-04

#### Affected Part Number

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
IDT71V546S160PFI	IDT71V67603S133PF	IDT71V67703S75PFI	IDT71V67803S166PF
IDT71V547S100PF	IDT71V67603S133PFI	IDT71V67703S80PF	IDT71V67902S75PF
IDT71V547S100PFI	IDT71V67603S150PF	IDT71V67703S80PFI	IDT71V67902S75PFI
IDT71V547S75PF	IDT71V67603S150PFI	IDT71V67703S85PF	IDT71V67902S80PF
IDT71V547S80PF	IDT71V67603S166PF	IDT71V67703S85PFI	IDT71V67902S80PFI
IDT71V547S80PFI	IDT71V67603S166PFI	IDT71V67802S133PF	IDT71V67902S85PF
IDT71V547S90PF	IDT71V67702S75PF	IDT71V67802S133PFI	IDT71V67902S85PFI
IDT71V547S90PFI	IDT71V67702S75PFI	IDT71V67802S150PF	IDT71V67903S75PF
IDT71V67602S133PF	IDT71V67702S80PF	IDT71V67802S150PFI	IDT71V67903S75PFI
IDT71V67602S133PFI	IDT71V67702S80PFI	IDT71V67802S166PF	IDT71V67903S80PF
IDT71V67602S150PF	IDT71V67702S85PF	IDT71V67803S133PF	IDT71V67903S80PFI
IDT71V67602S150PFI	IDT71V67702S85PFI	IDT71V67803S133PFI	IDT71V67903S85PF
IDT71V67602S166PF	IDT71V67703S75PF	IDT71V67803S150PF	IDT71V67903S85PFI

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