



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: TB0610-02 Product Affected: Refer to the list attached for affected products Date Effective: 09-Apr-2007	DATE: 09-Jan-2007	MEANS OF DISTINGUISHING CHANGED DEVICES: <input type="checkbox"/> Product Mark <input type="checkbox"/> Back Mark <input type="checkbox"/> Date Code <input checked="" type="checkbox"/> Other Shipments starting from 09-Apr-2007
Contact: PS Tow Title: Director, PQA Phone #: (408) 284- 8206 Fax #: (408) 284-1450 E-mail: pstow@idt.com		Attachment: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples: Please contact your local sales representative for sample request & availability.
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		
This notification is to advise our customers that Moisture Sensitivity Level of the products listed in this PCN will be changed from MSL 3 (moisture sensitive) to MSL 1 (non-moisture sensitive) after passing the re-qualification of the previously announced material sets. Attachment 1 is the listing of packages to be converted to MSL1 and all products in these packages will be shipped as MSL1 without dry pack.		
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: _____ _____ _____		
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 #: TB0610-02

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 3 to MSL 1.

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 3 (moisture sensitive) to MSL 1 (non-moisture sensitive) after passing the re-qualification of the previously announced material sets.

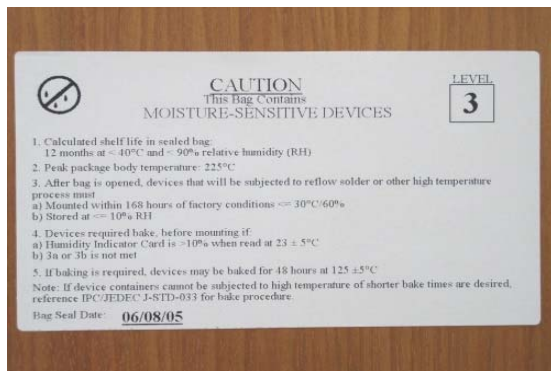
Attachment 1 is the listing of packages to be converted to MSL1 and all products in these packages will be shipped as MSL1 without dry pack.

Attachment 2 is the list of affected products.

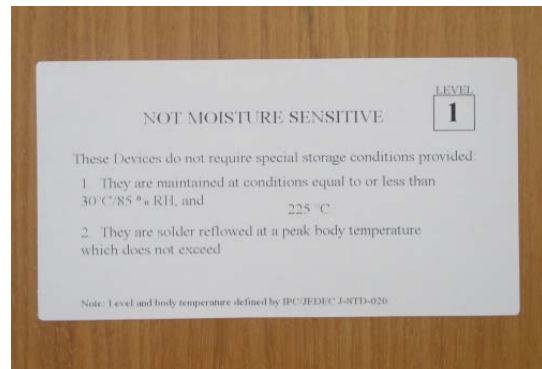
Please refer below for the examples of moisture sensitive labels.

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

From: MSL 3 Moisture Sensitive Label



To: MSL 1 Non-Moisture Label



Note: There is no change to the peak reflow temperature of the affected products.



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 1 - PCN #: TB0610-02

Affected Packages and MSL Result:

IDT Package Nomenclature	Package Description	MSL Result (SS/REJ)	Reference IDT Qual Plan#
PS24	SOIC 300mil, 24LD	90/0	P02-11-05
PC24	QSOP 150mil, 24LD	90/0	P05-04-03
PY24	SSOP 5.30MM, 24LD	90/0	P02-11-09
PY28	SSOP 5.30MM, 28LD		
PF48	TVSOP 4.4MMX9.7MM, 48LD	90/0	P04-05-02
PF56	TVSOP 4.4MMX11.3MM, 56LD	90/0	P04-04-03
PG24	TSSOP 4.4MMX7.8MM, 24LD	90/0	P05-04-04
PG28	TSSOP 4.4MMX9.7MM, 28LD	90/0	P02-11-09
PA48	TSSOP 6.1MMX12.5MM, 48LD	90/0	P05-04-07
PA56	TSSOP 6.1MMX14.0MM, 56LD	90/0	P02-11-09
PA64	TSSOP 6.1MMX17.0MM, 64LD	90/0	P02-11-09



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 2 - PCN #: TB0610-02

Affected Part Number

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
IDT5T9050PGI	IDT7283L15PAI	IDT74ALVCH16903PA	IDT74FCT162511CTPA
IDT5T905PGI	IDT7283L20PA	IDT74ALVCHR162245PA	IDT74FCT162823ATPA
IDT5T9070PAI	IDT7284L12PA	IDT74ALVCHR16601PA	IDT74FCT162823CTPA
IDT5T907PAI	IDT7284L15PA	IDT74AUCR16245PAI	IDT74FCT162827ATPA
IDT5T915PAI	IDT7284L15PAI	IDT74AUCR16245PFI	IDT74FCT162827CTPA
IDT5T93GL04PGI	IDT7284L20PA	IDT74CBTLV16210PA	IDT74FCT162H245ATPA
IDT5V2310PGI	IDT7285L12PA	IDT74CBTLV16211PA	IDT74FCT162H245CTPA
IDT5V2528APGI	IDT7285L15PA	IDT74CBTLV16211PF	IDT74FCT163244APA
IDT5V2528PGI	IDT7285L15PAI	IDT74CBTLV16212PA	IDT74FCT163244APF
IDT5V928PGI	IDT7285L20PA	IDT74CBTLV16245PA	IDT74FCT163244CPA
IDT5V9910A-2SO	IDT72V81L15PA	IDT74CBTLV16245PF	IDT74FCT163244CPF
IDT5V9910A-5SOI	IDT72V81L20PA	IDT74CBTLV16292PA	IDT74FCT163245APA
IDT5V9910A-7SOI	IDT72V81L20PAI	IDT74CBTLV16800PA	IDT74FCT163245APF
IDT6116LA20SO	IDT72V82L15PA	IDT74CBTLV3384PG	IDT74FCT163245CPA
IDT6116LA20SOI	IDT72V82L20PA	IDT74CBTLV3384Q	IDT74FCT163245CPF
IDT6116LA25SO	IDT72V83L15PA	IDT74CBTLV3861PG	IDT74FCT163344APA
IDT6116LA25SOI	IDT72V83L20PA	IDT74CBTLV3861Q	IDT74FCT163344CPA
IDT6116LA35SO	IDT72V84L15PA	IDT74CBTLV3862PG	IDT74FCT163373APA
IDT6116LA35SOI	IDT72V84L20PA	IDT74CBTLV3862PY	IDT74FCT163373CPA
IDT6116LA45SO	IDT72V85L15PA	IDT74CBTLV3862Q	IDT74FCT163374APA
IDT6116LA45SOI	IDT72V85L20PA	IDT74CBTLV6800PG	IDT74FCT163374APF
IDT6116SA15SO	IDT74ALVC162244PA	IDT74CBTLV6800Q	IDT74FCT163374CPA
IDT6116SA20SO	IDT74ALVC162245PA	IDT74FCT162244ATPA	IDT74FCT163374CPF
IDT6116SA20SOI	IDT74ALVC162334PA	IDT74FCT162244CTPA	IDT74FCT163373ATPA
IDT6116SA25SO	IDT74ALVC16244APA	IDT74FCT162244ETPA	IDT74FCT163373CTPA
IDT6116SA25SOI	IDT74ALVC16245PA	IDT74FCT162245ATPA	IDT74FCT163374ATPA
IDT6116SA35SO	IDT74ALVC164245PA	IDT74FCT162245CTPA	IDT74FCT163374CTPA
IDT6116SA35SOI	IDT74ALVC16835PF	IDT74FCT162373ATPA	IDT74FCT163374ETPA
IDT6116SA45SO	IDT74ALVCF162835APA	IDT74FCT162373CTPA	IDT74FCT163827APA
IDT6116SA45SOI	IDT74ALVCF162835APF	IDT74FCT162373ETPA	IDT74FCT163827CPA
IDT7280L12PA	IDT74ALVCH162244PA	IDT74FCT162374ATPA	IDT74FCT164245TPA
IDT7280L15PA	IDT74ALVCH162245PA	IDT74FCT162374CTPA	IDT74FCT16501ATPA
IDT7280L15PAI	IDT74ALVCH162373PA	IDT74FCT162374ETPA	IDT74FCT16501CTPA
IDT7280L20PA	IDT74ALVCH162374PA	IDT74FCT16244ATPA	IDT74FCT16543ATPA
IDT7281L12PA	IDT74ALVCH16244PA	IDT74FCT16244CTPA	IDT74FCT16543CTPA
IDT7281L15PA	IDT74ALVCH16245PA	IDT74FCT16245ATPA	IDT74FCT16543ETPA
IDT7281L15PAI	IDT74ALVCH16245PF	IDT74FCT16245ATPF	IDT74FCT16952ATPA
IDT7281L20PA	IDT74ALVCH16260PA	IDT74FCT16245CTPA	IDT74FCT16952CTPA
IDT7282L12PA	IDT74ALVCH162820PA	IDT74FCT16245CTPF	IDT74FCT16952ETPA
IDT7282L15PA	IDT74ALVCH16501PA	IDT74FCT16245ETPA	IDT74FCT388915T100PY
IDT7282L15PAI	IDT74ALVCH16721PA	IDT74FCT16245ETPF	IDT74FCT388915T133PY
IDT7282L20PA	IDT74ALVCH16823PA	IDT74FCT162501ATPA	IDT74FCT388915T150PY
IDT7283L12PA	IDT74ALVCH16863PA	IDT74FCT162501CTPA	IDT74FCT388915T70PY
IDT7283L15PA	IDT74ALVCH16901PA	IDT74FCT162511ATPA	IDT74FCT543ATQ

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



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 2 - PCN #: TB0610-02

Affected Part Number

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
IDT74FCT543ATSO	IDT74LVC16245APA	IDT74LVCH16646APF	IDTCV149PA
IDT74FCT543CTQ	IDT74LVC16245APF	IDT74LVCHR162245APA	IDTQS3383Q
IDT74FCT543CTSO	IDT74LVC16344APA	IDT74LVCHR16646APA	IDTQS3384PA
IDT74FCT543DTQ	IDT74LVC16373APA	IDT74LVCR162245APA	IDTQS3384Q
IDT74FCT543DTSO	IDT74LVC16374APA	IDT74SSTV16857PA	IDTQS3800Q
IDT74FCT823ATQ	IDT74LVC16501APA	IDT74SSTV16859PA	IDTQS3861PA
IDT74FCT823ATSO	IDT74LVC16601APA	IDTCSPT2510CPG	IDTQS3861Q
IDT74FCT823CTQ	IDT74LVC16823APA	IDTCSPT2510CPGI	IDTQS3L384PA
IDT74FCT823CTSO	IDT74LVC16827APA	IDTCSPT2510DPG	IDTQS3L384Q
IDT74FCT827CTSO	IDT74LVC4245APG	IDTCSPT2510DPGI	IDTQS3VH16210PA
IDT74FCT88915TT100PY	IDT74LVC4245APY	IDTCSPT855PG	IDTQS3VH16211PA
IDT74FCT88915TT133PY	IDT74LVC4245AQ	IDTCSPT855PGI	IDTQS3VH16212PA
IDT74FCT88915TT55PY	IDT74LVC4245ASO	IDTCSPT857APA	IDTQS3VH16233PA
IDT74FCT88915TT70PY	IDT74LVCC3245APG	IDTCSPT857CPA	IDTQS3VH16244PA
IDT74FST163244PA	IDT74LVCC3245ASO	IDTCV110JPA	IDTQS3VH16245PA
IDT74FST163245PA	IDT74LVCH162244APA	IDTCV1111PA	IDTQS3VH16800PA
IDT74FST1632861PA	IDT74LVCH162244APF	IDTCV125PA	IDTQS3VH16861PA
IDT74FST32XL2384PA	IDT74LVCH162245APA	IDTCV126PA	IDTQS3VH16862PA
IDT74FST32XL384PA	IDT74LVCH162245APF	IDTCV128PA	IDTQS3VH2861Q
IDT74FST6800PG	IDT74LVCH162373APA	IDTCV133PA	IDTQS3VH384Q
IDT74FST6800Q	IDT74LVCH162374APA	IDTCV136PA	IDTQS3VH800PA
IDT74LVC162244APA	IDT74LVCH16244APA	IDTCV137PA	IDTQS3VH800Q
IDT74LVC162244APF	IDT74LVCH16245APA	IDTCV140PA	IDTQS3VH861Q
IDT74LVC162245APA	IDT74LVCH16373APA	IDTCV141PA	IDTQS3VH862Q
IDT74LVC162245APF	IDT74LVCH16374APA	IDTCV142PA	IDTQS4A110Q
IDT74LVC16244APA	IDT74LVCH16543APA	IDTCV143PY	IDTQS4A201Q
IDT74LVC16244APF	IDT74LVCH16646APA	IDTCV144PA	IDTSP0001AS
			IDTSSTVF16857AG

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