



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **TB0909-03** DATE: **8-Oct-2009**
 Product Affected: All Products Shipped in Sealed
 Moisture Barrier Bag
 (in Tape and Reel form)
 Date Effective: **8-Jan-2010**

MEANS OF DISTINGUISHING CHANGED DEVICES:
 Product Mark
 Back Mark
 Date Code
 Other Shipment starting from 8-Jan-2010

Contact: Geoffrey Cortes
 Title: Product Quality Attachment: Yes No
 Phone #: (408) 284-8321
 Fax #: (408) 284-1450 Samples: Contact your local IDT sales representative for
 E-mail: Geoffrey.Cortes@idt.com sample requests.

DESCRIPTION AND PURPOSE OF CHANGE:
 Die Technology
 Wafer Fabrication Process
 Assembly Process
 Equipment
 Material
 Testing
 Manufacturing Site
 Data Sheet
 Other - Packing Material

This notification is to advise customers that IDT will be changing the moisture barrier bag to comply with the latest revision of JEDEC standard, J-STD-033. This change will affect all products shipped in vacuum sealed moisture barrier bag where shipping method is in Tape and Reel form.

Attachment 1: Details of change.
 Attachment 2: List of the affected part numbers.

RELIABILITY/QUALIFICATION SUMMARY:
 Not applicable.

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 1 - PCN #: TB0909-03

PCN Type: Packing Material

Data Sheet Change: None

Detail Of Change:

This notification is to advise customers that IDT will be changing the moisture barrier bag to comply with the latest revision of JEDEC standard, J-STD-033 specifically on moisture vapor transmission rate, MVTR. This change will affect all products shipped in vacuum sealed moisture barrier bag where shipping method is in Tape and Reel form.

The new moisture barrier bag has MVTR less than 0.002g/100in.sq/24hr as compared to the old moisture barrier bag with MVTR of less than 0.02g/100in.sq/24hr. The physical appearance of the moisture barrier bag will differ as illustrated in Figure 1.

Fig.1: Photos of the Old and New Moisture Barrier Bag

[From: Moisture barrier bag with MVTR < 0.02g/100in.sq/24hr](#)

[To: Moisture barrier bag with MVTR < 0.002g/100in.sq/24hr](#)



Physical appearance: Transparent

Physical appearance: Opaque



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ATTACHMENT 2 - PCN #: TB0909-03

Affected Part Number

Part Number	Part Number	Part Number	Part Number
1337CSRI8	3231CSRI8	5V49EE503NLGI8	6P30008NLGI8
1337DVGI8	3231SR8	5V49EE504NLGI8	6P40027NLGI8
1337GCSRI8	3231SRI8	5V49EE901NLGI8	6P40082NLGI8
1337GDVGI8	3732AG-35LFT	5V49EE902NLGI8	6P50010NLGI8
1337GNLGI8	3732G-35LFT	5V49EE903NLGI8	6P50016ANLGI8
1338-18DVGI8	3732K-36LFT	5V49EE904NLGI8	6T39007ANLGI8
1338-31DVGI8	3732KI-37LFT	5V49EE910-001PFGI8	6T40081NLGI8
1338C-18SRI8	405KLFT	5V49EE910NLG8	6V40023NLG8
1338C-31SRI8	406KLFT	5V49EE910PFG8	6V40109NLG8
1339-2DVGI8	416K-02LFT	5V49EE910PFGI8	6V40111ANLGI8
1339-31DVGI8	421AK-12LFT	5V50020DVG8	6V40111NLGI8
1339C-2SRI8	421AKI-12LFT	5V60014DVGI8	6V41095NLG8
1339C-31SRI8	421K-03LFT	5V90004NBGI8	6V50021DVGI8
1493K-17LFT	421K-04LFT	5V9888B-020NLGI8	6V60004NLGI8
1562BM-201-4LFT	421K-08LFT	5V9888BNLGI8	81006AKILFT
1562BM-201LFT	421K-10LFT	601M-01ILFT	81006AKLFT
1574BMLFT	421K-11LFT	601M-01LFT	810252AYI-03LFT
1727G-06LFT	421K-12LFT	601M-02ILFT	810252BKI-02LFT
1727GI-06LFT	421KI-12LFT	613MLFT	810252BYI-03LFT
1893BKILFT	422CK-07LFT	620AK-02LFT	813252CKI-02LFT
1893BKIT	422M-15LFT	620AK-06LFT	8312AYILFT
1893BKLFT	425KLFT	620AKI-06LFT	8312AYIT
1893BKT	501GILFT	620K-02LF/W	8312AYLFT
1893BY-10LFT	501GLFT	620K-02LFT	8312AYT
1893BY-10T	507M-01ILFT	620K-31LFT	8316AKLFT
1893BYI-10LFT	507M-01LFT	620K-35LFT	8343AY-01LFT
1893BYI-10T	5342-3VT	620KI-35LFT	8343AY-01T
1893CKI-40LFT	548AM-03LFT	650AM-29LFT	8343AYI-01LFT
1893CKILFT	548AMI-03LFT	650M-38LFT	8343AYI-01T
1893CKLFT	570GI-01LFT	670M-01ILFT	83905AKLFT
1893CY-10LFT	580337DVGI8	670M-01LFT	83905AMLFT
1893CYI-10LFT	580M-01ILFT	670M-02LFT	83940AY-02LFT
1893Y-10LFT	580M-01LFT	670M-03ILFT	83940AY-02T
1893Y-10T	5V19EE403NLGI8	670M-03ILFT-PAC	83940AYI-02LFT
1893YI-10LFT	5V19EE404NLGI8	670M-04ILFT	83940BYLFT
1893YI-10T	5V19EE901NLG8	670MI-02LFT	83940BYT
1894K-32LFT	5V19EE901NLGI8	671M-01LFT	83940DKILFT
1894K-40LFT	5V19EE901PFG8	671M-03ILFT	83940DY-01LFT
2008BVLFT	5V19EE902NLGI8	672M-01LFT	83940DY-01T
2008BY-10LFT	5V19EE903NLGI8	672M-02ILFT	83940DYI-01LFT
2008BY-10T	5V19EE904NLGI8	672M-02LFT	83940DYI-01T
307M-02ILFT	5V30002DCG8	673M-01ILFT	83940DYILFT
307M-02LFT	5V40501DVG8	673M-01LFT	83940DYIT
3231CSR8	5V40501DVGI8	6P30006ANLGI8	83940DYIT-IN0



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Affected Part Number

Part Number	Part Number	Part Number	Part Number
83940DYLFT	84314AYT	844008BYI-15T	858011BKLFT
83940DYT	843202AYILFT	8440259AK-05LFT	858020AKLFT
83940DYT-IB0	843202AYIT	8440259AK-45LFT	8624BYILFT
83940LYIT	843207BY-350LFT	8440259DK-05LFT	8624BYIT
83947AYI-147LFT	843207BY-350T	8440259DK-45LFT	8624BYLFT
83947AYI-147T	84320AY-01LNT	8442AYILFT	8624BYT
83948AYI-01LFT	84320AY-01T	8442AYIT	8634BY-01LFT
83948AYI-01T	84320AYI-01LFT	8442AYLFT	8634BY-01T
83948AYI-147LFT	84320AYI-01T	8442AYT	86953BYI-20T
83948AYI-147T	84329AV-01LFT	844S2416CKILFT	86962CYI-01T
83PR226BKI-01LFT	84329AVLFT	844S2416CKIT	87016AYILFT
840001AK-34LFT	84329BVLFT	851010AYLFT	87016AYIT
840001AKI-34LFT	84329BYLFT	851021AYLFT	87016AYLFT
8402015AKILFT	84329BYT	851021AYT	87016AYT
8402AKILFT	8432CY-111LFT	8521AYI-03LNT	8701CY-20T
8402AKLFT	8432CY-111T	8521AYI-03LNT-IB0	8701CYILFT
841608AKILFT	8432DY-101LFT	8521AYI-03T	8701CYIT
841S012DKILFT	8432DY-101T	8521AYI-03T-IB0	8701CYLFT
841S012DKLFT	8432DYI-101LFT	852911AVILFT	8701CYT
842S02DKLFT	8432DYI-101T	853001AGLFT	8702BYLFT
8430002AYLFT	84330AV-02LFT	853001AGLFT-IB0	8702BYT
843002AKI-40LFT	84330AV-02LFT-IB0	853011BGLFT	8702BYT-CQ0
843034EY-06LFT	84330AY-03LFT	853011CGLFT	8705BYI-01LFT
843034EYI-06LFT	84330AY-03T	85301AKLFT	8705BYILFT
8430AY-61LFT	84330BYLFT	853031AYLFT	8705BYIT
8430AY-61T	84330BYLFT-IB0	853031AYT	8705BYLFT
8430AY-62LFT	84330BYLNT	853052AGLFT	8705BYT
8430AY-62T	84330BYLNT-IB0	8531AY-01LFT	8705BYT-INO
8430AY-71T	84330BYT	8531AY-01T	8725AY-01LFT
8430AYI-61LFT	84330BYT-IB0	8531AY-01T-IB0	8725AY-01T
8430AYI-61T	84330CV-01LFT	853310AVLFT	8725AYI-01LFT
8430AYI-71LFT	84330CVILFT	8534BMI-13LFT	8725AYI-01T
8430AYI-71T	84330CVLNT	85352AYILFT	8725AYI-01T-TLBS
8430BY-71LFT	84330CYILFT	85352AYIT	8725BY-01T
8430BY-71T	84330CYIT	85354AK-01LFT	87322BYILFT
8430BYI-71LFT	84330CYLNT	85354AK-ACCLFT	87322BYIT
8430EY-01LFT	84330CYT	85354AKLFT	8733BY-01LFT
8430EY-01T	843S050DYI-02LFT	8535AK-01LFT	8733BY-01T
8430EY-11LFT	843S06BYLFT	85401AKLFT	8735AKI-01LFT
8430EY-11T	843S104BKI-133LFT	85454AK-01LFT	8735AY-01LFT
8430EYI-01T	844008AY-16LFT	85454AKILFT	8735AY-01T
8430EYI-11T	844008AY-16T	85454AKLFT	8735AYI-01LFT
8430S07AKILFT	844008AYI-16LFT	85554AKLFT	8735AYI-01T
84314AYLFT	844008BYI-15LFT	858011AKLFT	8745BYILFT



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8745BYIT	9112BM-17LFT	9FG1900AK-1LFT	9LPR800CKLFT
8745BYLFT	9112CM-18LFT	9FG1900BK-1LFT	9LPR802BKLFT
8745BYT	9112M-07LFT	9FG1901CKLFT	9LPRS110AKLFT
8752CYILFT	91309AMILFT	9FG1901CKT	9LPRS113AKLFT
8752CYIT	91309AMLFT	9FG1901EKLFT	9LPRS114BKLFT
8752CYLFT	9154A-04CS16LFT	9FG1901HKLFT	9LPRS133AKLFT
8752CYT	9154A-10CS16LFT	9FG1902AKLFT	9LPRS133BKLFT
87604AGILFT	9154A-27CS16LFT	9FG1902AKT	9LPRS138AKLFT
87604AGIT	9154A-43CS16LFT	9FG1903AK-1LFT	9LPRS138BKLFT
8761CYILFT	9169AM-70T	9FG1903AK-2LFT	9LPRS139AKLFT
8761CYIT	9179BG-03T	9FG1903AKLFT	9LPRS140AKLFT
8761CYIT-IB0	9248AG-188LFT	9FG1903CKLFT	9LPRS140CKLFT
8761CYLFT	9248AG-188T	9FG1903DKLFT	9LPRS228CKLF/W
8761CYLNT	9281BYLFT	9FG1904BK-1LFT	9LPRS228CKLFT
8761CYLNT-IB0	932S309CKT	9FGP201BKLFT	9LPRS319DKLFT
8761CYT	932S310AKLFT	9FGP202AKLFT	9LPRS319EKLFT
8761CYT-IB0	932S509BKLFT	9LP505-2HKLFT	9LPRS325CKLFT
87949AYILFT	932S509HENGKLFT	9LPR309AKLFT	9LPRS333AKLFT
87949AYIT	932S509HKLFT	9LPR309BKLFT	9LPRS333CKLFT
87951AYILFT	932S803AYLFT	9LPR311AKLFT	9LPRS339AKLFT
87951AYIT	932S890AKLFT	9LPR311BKLFT	9LPRS353ENG1KLFT
87972DYI-147LFT	932S890CKLFT	9LPR321BKLFT	9LPRS355BKLFT
87972DYI-147T	93716AGLFT	9LPR323AKLFT	9LPRS355CKLFT
87972DYILFT	93716AGT	9LPR325CKLFT	9LPRS356AKLFT
87972DYIT	93716BGLFT	9LPR332AKLFT	9LPRS357AKLFT
87973DYILFT	93716BGT	9LPR333AKLFT	9LPRS365BKLFT
87973DYIT	952909AKLFT	9LPR333BKLFT	9LPRS365CKLFT
87974BYILNT	952909BKLFT	9LPR333CKLFT	9LPRS369BKLFT
87974BYIT	952909CKLFT	9LPR333DKLFT	9LPRS369CKLFT
87974CYILFT	954226AKLFT	9LPR333EKLFT	9LPRS369DKLFT
87974CYIT	954305DKLFT	9LPR333HKLFT	9LPRS369EKLFT
87993AYILFT	954305DKLFT-TRQ1	9LPR335BKLFT	9LPRS387AKLFT
87993AYIT	954305EKLFT	9LPR335CKLFT	9LPRS390BKLFT
889474AKLFT	954309BKLFT	9LPR336AKLFT	9LPRS390CKLFT
889831AKLFT	9DB1904BKLFT	9LPR342AKLFT	9LPRS392AKLFT
889832AKLFT	9DB202CK-01LFT	9LPR342BKLFT	9LPRS393BKLFT
889871AKLFT	9DBL411AKLFT	9LPR350AKLFT	9LPRS393CKLFT
889874AKLFT	9EPRS488CKLFT	9LPR390AKLFT	9LPRS393DKLFT
8EN31AKLFT	9ERS3125BKILFT	9LPR390BKLFT	9LPRS395BKLFT
8OSK133GILFT	9ERS3125BKLFT	9LPR390CKLFT	9LPRS395CKLFT
8OSK481GILFT	9ERS3165BKILFT	9LPR502HKLFT	9LPRS397AKLFT
9110-01CS14LFT	9ERS3165BKLFT	9LPR515BKLFT	9LPRS397BKLFT
9110-02CS14LFT	9EX21501AKLFT	9LPR515CKLFT	9LPRS397CKLFT
9112AM-17LFT	9EX21801AKLFT	9LPR800BKLFT	9LPRS397DKLFT



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9LPRS397EKLFT	9LPRS918HKLFT	9LRS4113AKLFT	CLK503J45KLFT
9LPRS470BKLFT	9LPRS918JKLFT	9LRS4113BKLFT	CLK503J45KLFT-TRQ
9LPRS471AKLFT	9LPRS919BKLFT	9LRS4114AKLFT	CLK503J45KLFT-TRQ1
9LPRS471CKLFT	9LPRS919CKLFT	9LRS4115AKLFT	CV169CNLG8
9LPRS472BKLFT	9LPRS919HKLFT	9LRS4116AKLFT	CV179CNLG8
9LPRS474AKLFT	9LPRS919JKLFT	9LRS4118AKLFT	CV180BNLG8
9LPRS474DKLFT	9LPRS928AKLFT	9LRS4133AKLFT	HS421V16NLG18
9LPRS476AKLFT	9LPRS929AKLFT	9LRS4153AKLFT	KDI100YT
9LPRS476DKLFT	9LRS3102AKLFT	9LRS4157BKLFT	MC100ES6011EJR2
9LPRS476EKLFT	9LRS3103AKLFT	9LRS4167AKLFT	MC100ES60T22EFR2
9LPRS476HKLFT	9LRS3105AKLFT	9LRS4180AKLFT	MC100ES60T22EJR2
9LPRS477BKLFT	9LRS3106AKLFT	9LRS4180BKLFT	MK1574-01BSILFTR
9LPRS477CKLFT	9LRS3107AKLFT	9LRS4182AKLFT	MK1574-01SILFTR
9LPRS478AKLFT	9LRS3113BKLFT	9LRS4183AKLFT	MK1574-01SLFTR
9LPRS478CKLFT	9LRS3120AKLFT	9LRS4188AKLFT	MK2308S-1HILFTR
9LPRS480AKLFT	9LRS3125BKILFT	9LRS4200AKLFT	MK2308S-1HLFTR
9LPRS480BKLFT	9LRS3125BKLFT	9LRS4205AKLFT	MK2308S-2LFTR
9LPRS488CKLFT	9LRS3130AKLFT	9LRS4880AKLFT	MK2745-21SLFTR
9LPRS501PKLFT	9LRS3165BKLFT	9LVRS100AKLFT	MK2745-24SLFTR
9LPRS501SKLFT	9LRS3166AKLFT	9LVRS100BKLFT	MK2745-26SLFTR
9LPRS502PKLFT	9LRS3180AKLFT	9LVRS100CKLFT	MK2761ASLFTR
9LPRS502SKLFT	9LRS3187AKLFT	9LVRS128CENGLFT	MK3200GLFT
9LPRS528AKLFT	9LRS3187BKLFT	9LVRS129AKLFT	MK3732-10SLFTR
9LPRS528BKLF/W	9LRS3191AKLFT	9LVS3162AKLFT	MPC905EFR2
9LPRS528BKLFT	9LRS3191BKLFT	9LVS3185AKLFT	MPC9229ACR2
9LPRS528CKLF/W	9LRS3197AKLFT	9LVS3187AKLFT	MPC9230ACR2
9LPRS528CKLFT	9LRS3197BKLFT	9LVS3191AKLFT	MPC9230EIR2
9LPRS910AKLFT	9LRS3199AKLFT	9LVS3197AKLFT	MPC92429ACR2
9LPRS910BKLFT	9LRS4103AKLFT	9LVS3198AKLFT	MPC92429EIR2
9LPRS910CKLFT	9LRS4103BKLFT	9UM701AKLFT	MPC92439ACR2
9LPRS911BKLFT	9LRS4105BKLFT	9UM706AKLFT	MPC92469ACR2
9LPRS914EKLFT	9LRS4107AKLFT	9WDV3501BKLFT	US8031DVG18
9LPRS915AKLFT	9LRS4110BKLFT	9ZX21901BKLFT	US8032DVG8
9LPRS918BKLFT	9LRS4111BKLFT	AS3699ANLG8	
9LPRS918CKLFT	9LRS4112BKLFT	AS3699NLG8	