



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **TB0808-01**                      DATE: **9/1/2008**  
 Product Affected:  
    Flat pack 84, Pin grid array 68, 84,  
    LCC 20, 32, 48 and Side braze 48  
 Date Effective: **12/1/2008**

MEANS OF DISTINGUISHING CHANGED DEVICES:  
 Product Mark  
 Back Mark  
 Date Code  
 Other                      Shipment starting from 12/1/2008

Contact:        Mary Vesey  
 Title:            Director, Product Assurance                      Attachment:         Yes                       No  
 Phone #:        (408) 284-4565  
 Fax #:            (408) 284-1450                      Samples:    Contact your local IDT sales representative for  
 E-mail:          [Mary.Vesey@idt.com](mailto:Mary.Vesey@idt.com)                      sample requests.

**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 type="checkbox"/> Data Sheet <input checked="" type="checkbox"/> Other - Product Top Mark	<p>This notification is to advise our customers that IDT plans to introduce LASER TOP MARK as replacement to INK TOP MARK for Flat pack 84; Pin grid array 68, 84; LCC 20, 32, 48 and Side braze 48.</p> <p>During the transition period, shipment to customer will contain either Ink or Laser top mark only. There will be no mixing of ink and laser mark in one shipment.</p> <p>Attachment 1 outlines the details of change. Attachment 2 shows the affected part numbers.</p>
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**RELIABILITY/QUALIFICATION SUMMARY:**

N/A

**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"/> <b><i>Approval for shipments prior to effective date.</i></b>
Name/Date: _____	E-Mail Address: _____
Title: _____	Phone # /Fax #: _____

**CUSTOMER COMMENTS:** \_\_\_\_\_

**IDT ACKNOWLEDGMENT OF RECEIPT:**

RECD. BY: \_\_\_\_\_                      DATE: \_\_\_\_\_



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## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT 1 - PCN #: TB0808-01

**PCN Type:** Product Top Mark  
**Data Sheet Change:** None  
 No change in moisture sensitivity level (MSL)

**Detail Of Change:**

This notification is to advise our customers that IDT plans to introduce LASER TOP MARK as replacement to INK TOP MARK for Flat pack 84; Pin grid array 68, 84; LCC 20, 32, 48 and Side braze 48.

Customers may expect to receive shipments in laser top mark materials no sooner than 90 days from the date of this notification. Shipments to customers may contain either ink or laser top mark materials only during the transition period or until the ink mark inventory has been depleted. However, there will be no mixing of ink and laser top mark materials in one single shipment.

Package Family	IDT Package Code	Sample Availability	Production Shipments
Flat Pack	FP84	Now	12/1/2008
Pin Grid Array	GU68	Now	12/1/2008
	GU84	Now	12/1/2008
LCC	LC20	Now	12/1/2008
	LC32	Now	12/1/2008
	LC48	Now	12/1/2008
Side Braze	SB48	Now	12/1/2008

Table 1

We request you to acknowledge receipt of this notification within 30 days of the date of this PCN notification. If you require samples to conduct an evaluation, please make your sample request within 30 days as samples are not built ahead of the change for all device options. You may contact your local sales representative to acknowledge this PCN and request samples.



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## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT 2 - PCN #: TB0808-01

#### Affected Part Number

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
IDT49FCT805BTBLB	IDT5962-8687508XA	IDT5962-8700213ZA	IDT5962-8953605UA
IDT49FCT805CTLB	IDT5962-8687508YA	IDT5962-8700214UA	IDT5962-8953606UA
IDT49FCT806BTBLB	IDT5962-8687509XA	IDT5962-8700214ZA	IDT5962-8956705ZA
IDT54FCT240ATLB	IDT5962-8687510XA	IDT5962-8700215UA	IDT5962-8956806ZA
IDT54FCT240CTLB	IDT5962-8687511XA	IDT5962-8700215ZA	IDT5962-8956807ZA
IDT54FCT240TLB	IDT5962-8687511YA	IDT5962-8700216UA	IDT5962-8976401MXA
IDT54FCT244ATLB	IDT5962-8687512XA	IDT5962-8700216ZA	IDT5962-8976401MYA
IDT54FCT244CTLB	IDT5962-8687512YA	IDT5962-8700217UA	IDT5962-8976402MXA
IDT54FCT244TLB	IDT5962-8687513XA	IDT5962-8700217ZA	IDT5962-8976402MYA
IDT54FCT245ATLB	IDT5962-8687514XA	IDT5962-8700218UA	IDT5962-8976403MXA
IDT54FCT245CTLB	IDT5962-8687515XA	IDT5962-8700218ZA	IDT5962-8976403MYA
IDT54FCT245TLB	IDT5962-8687515YA	IDT5962-8700219UA	IDT5962-8976404MXA
IDT54FCT373ATLB	IDT5962-8687516XA	IDT5962-8700220UA	IDT5962-8976404MYA
IDT54FCT373CTLB	IDT5962-8687516YA	IDT5962-8700221UA	IDT5962-8976405MXA
IDT54FCT373TLB	IDT5962-8687521XA	IDT5962-8700221ZA	IDT5962-8976405MYA
IDT54FCT374ATLB	IDT5962-8687521YA	IDT5962-8700222UA	IDT5962-8976406MXA
IDT54FCT374CTLB	IDT5962-8687522XA	IDT5962-8700222ZA	IDT5962-8976406MYA
IDT54FCT374TLB	IDT5962-8687522YA	IDT5962-8700223UA	IDT5962-8976407MXA
IDT54FCT573ATLB	IDT5962-8700201UA	IDT5962-8700224UA	IDT5962-8976407MYA
IDT54FCT573CTLB	IDT5962-8700201ZA	IDT5962-8753101YA	IDT5962-8976408MXA
IDT54FCT573TLB	IDT5962-8700202UA	IDT5962-8861007ZA	IDT5962-8976408MYA
IDT54FCT574ATLB	IDT5962-8700202ZA	IDT5962-8861008ZA	IDT5962-9150801MXA
IDT54FCT574CTLB	IDT5962-8700203UA	IDT5962-8861009ZA	IDT5962-9150802MXA
IDT54FCT574TLB	IDT5962-8700203ZA	IDT5962-8861010ZA	IDT5962-9150803MXA
IDT5962-3829407MYA	IDT5962-8700204UA	IDT5962-8861011ZA	IDT5962-9150804MXA
IDT5962-3829409MYA	IDT5962-8700204ZA	IDT5962-8861012ZA	IDT5962-9150805MXA
IDT5962-3829413MYA	IDT5962-8700205UA	IDT5962-8866201YA	IDT5962-9150806MXA
IDT5962-3829415MYA	IDT5962-8700205ZA	IDT5962-8866202YA	IDT5962-9150807MXA
IDT5962-3829417MYA	IDT5962-8700206UA	IDT5962-8866203YA	IDT5962-9150808MXA
IDT5962-8687501XA	IDT5962-8700206ZA	IDT5962-8866204YA	IDT5962-9150809MXA
IDT5962-8687501YA	IDT5962-8700207UA	IDT5962-8866205YA	IDT5962-9150810MXA
IDT5962-8687502XA	IDT5962-8700207ZA	IDT5962-8866206YA	IDT5962-9161701MXA
IDT5962-8687502YA	IDT5962-8700208UA	IDT5962-8866507ZA	IDT5962-9161702MXA
IDT5962-8687503XA	IDT5962-8700208ZA	IDT5962-8866508ZA	IDT5962-9161702MYA
IDT5962-8687503YA	IDT5962-8700209UA	IDT5962-8866509ZA	IDT5962-9161703MXA
IDT5962-8687504XA	IDT5962-8700209ZA	IDT5962-8866510ZA	IDT5962-9161703MYA
IDT5962-8687504YA	IDT5962-8700210UA	IDT5962-8866511ZA	IDT5962-9161704MXA
IDT5962-8687505XA	IDT5962-8700210ZA	IDT5962-8866512ZA	IDT5962-9161704MYA
IDT5962-8687505YA	IDT5962-8700211UA	IDT5962-8866513ZA	IDT5962-9161705MXA
IDT5962-8687506XA	IDT5962-8700211ZA	IDT5962-8866514ZA	IDT5962-9161705MYA
IDT5962-8687506YA	IDT5962-8700212UA	IDT5962-8866515ZA	IDT5962-9161706MXA
IDT5962-8687507XA	IDT5962-8700212ZA	IDT5962-8866516ZA	IDT5962-9161706MYA
IDT5962-8687507YA	IDT5962-8700213UA	IDT5962-8866905ZA	IDT5962-9161707MXA



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#### Affected Part Number

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
IDT5962-9161707MYA	IDT5962-9576102M2A	IDT7006S35GI/2703	IDT7024S20G
IDT5962-9161708MXA	IDT5962-9576201M2A	IDT7006S45G	IDT7024S20GB
IDT5962-9161708MYA	IDT7005L17G	IDT7006S45GB	IDT7024S25G
IDT5962-9166201MXA	IDT7005L20G	IDT7006S55G	IDT7024S25GB
IDT5962-9166201MYA	IDT7005L20GB	IDT7006S55GB	IDT7024S35FB
IDT5962-9166202MXA	IDT7005L25G	IDT7006S70GB	IDT7024S35G
IDT5962-9166203MXA	IDT7005L25GB	IDT7007L20G	IDT7024S35GB
IDT5962-9166203MYA	IDT7005L35G	IDT7007L25G	IDT7024S45FB
IDT5962-9166204MXA	IDT7005L35GB	IDT7007L35G	IDT7024S45G
IDT5962-9166205MXA	IDT7005L45G	IDT7007L35GB	IDT7024S45GB
IDT5962-9166205MYA	IDT7005L45GB	IDT7007L45G	IDT7024S55FB
IDT5962-9166206MXA	IDT7005L55G	IDT7007L55G	IDT7024S55G
IDT5962-9166207MXA	IDT7005L55GB	IDT7007S20G	IDT7024S55GB
IDT5962-9166207MYA	IDT7005L70GB	IDT7007S25G	IDT7024S70FB
IDT5962-9166208MXA	IDT7005S17G	IDT7007S25GB	IDT7024S70GB
IDT5962-9166208MYA	IDT7005S20G	IDT7007S35G	IDT7025L17G
IDT5962-9166209MXA	IDT7005S25G	IDT7007S45G	IDT7025L20FB
IDT5962-9166210MXA	IDT7005S25GB	IDT7007S55G	IDT7025L20G
IDT5962-9166211MXA	IDT7005S35G	IDT7008L25G	IDT7025L20GI/2703
IDT5962-9166212MYA	IDT7005S35GB	IDT7008L35G	IDT7025L25FB
IDT5962-9167703MZA	IDT7005S45G	IDT7008L55G	IDT7025L25G
IDT5962-9220301M2A	IDT7005S45GB	IDT7008S25G	IDT7025L25GB
IDT5962-9220302M2A	IDT7005S55G	IDT7008S35G	IDT7025L25GB/2725
IDT5962-9220303M2A	IDT7005S55GB	IDT7008S55G	IDT7025L35FB
IDT5962-9221301M2A	IDT7005S70GB	IDT7015L25G	IDT7025L35G
IDT5962-9221303M2A	IDT7006L17G	IDT7024L17G	IDT7025L35GB
IDT5962-9221305M2A	IDT7006L20G	IDT7024L20FB	IDT7025L35GI
IDT5962-9221401M2A	IDT7006L25G	IDT7024L20G	IDT7025L35GI/2703
IDT5962-9221403M2A	IDT7006L25GB	IDT7024L25G	IDT7025L45FB
IDT5962-9221405M2A	IDT7006L35G	IDT7024L25GB	IDT7025L45G
IDT5962-9221701M2A	IDT7006L35GB	IDT7024L35FB	IDT7025L45GB
IDT5962-9221702M2A	IDT7006L45G	IDT7024L35G	IDT7025L55FB
IDT5962-9221703M2A	IDT7006L45GB	IDT7024L35GB	IDT7025L55G
IDT5962-9221802M2A	IDT7006L55G	IDT7024L35GB/2725	IDT7025L55GB
IDT5962-9221804M2A	IDT7006L55GB	IDT7024L35GI	IDT7025L70FB
IDT5962-9221806M2A	IDT7006L70GB	IDT7024L35GI/2703	IDT7025L70GB
IDT5962-9222201M2A	IDT7006S17G	IDT7024L45G	IDT7025S17G
IDT5962-9222203M2A	IDT7006S20G	IDT7024L45GB	IDT7025S20G
IDT5962-9222205M2A	IDT7006S25G	IDT7024L55G	IDT7025S25G
IDT5962-9223802M2A	IDT7006S25GB	IDT7024L55GB	IDT7025S25GB
IDT5962-9317702MYA	IDT7006S35G	IDT7024L55GM	IDT7025S35FB
IDT5962-9317703MYA	IDT7006S35G/2703	IDT7024L70GB	IDT7025S35G
IDT5962-9576101M2A	IDT7006S35GB	IDT7024S17G	IDT7025S35GB



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IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
IDT7025S35GB/2725	IDT70V26S35G	IDT7130SA35L48	IDT7132LA90L48
IDT7025S35GI	IDT70V26S55G	IDT7130SA35L48B	IDT7132LA90L48B
IDT7025S45FB	IDT71256S100L32B	IDT7130SA45C	IDT7132SA100C
IDT7025S45G	IDT71256S25L32B	IDT7130SA45CB	IDT7132SA100CB
IDT7025S45GB	IDT71256S35L32B	IDT7130SA45L48	IDT7132SA100L48
IDT7025S45GB/3215	IDT71256S45L32B	IDT7130SA45L48B	IDT7132SA100L48B
IDT7025S55FB	IDT71256S55L32B	IDT7130SA55C	IDT7132SA120CB
IDT7025S55G	IDT71256S70L32B	IDT7130SA55CB	IDT7132SA120L48B
IDT7025S55GB	IDT71256S85L32B	IDT7130SA55CM	IDT7132SA25L48
IDT7025S70GB	IDT71256S85L32B8	IDT7130SA55L48	IDT7132SA25L48B
IDT7026L20G	IDT7130LA100C	IDT7130SA55L48B	IDT7132SA35C
IDT7026L25G	IDT7130LA100CB	IDT7130SA70C	IDT7132SA35CB
IDT7026L25GB	IDT7130LA100L48B	IDT7130SA70CB	IDT7132SA35L48
IDT7026L25GM	IDT7130LA120CB	IDT7130SA70L48B	IDT7132SA35L48B
IDT7026L35G	IDT7130LA25L48	IDT7130SA90C	IDT7132SA45C
IDT7026L35GB	IDT7130LA25L48B	IDT7130SA90CB	IDT7132SA45CB
IDT7026L55G	IDT7130LA35C	IDT7130SA90L48B	IDT7132SA45L48
IDT7026S20G	IDT7130LA35CB	IDT7132LA100C	IDT7132SA45L48B
IDT7026S25G	IDT7130LA35L48	IDT7132LA100CB	IDT7132SA55C
IDT7026S25GM	IDT7130LA35L48B	IDT7132LA100L48	IDT7132SA55CB
IDT7026S35G	IDT7130LA45C	IDT7132LA100L48B	IDT7132SA55L48
IDT7026S55G	IDT7130LA45CB	IDT7132LA120CB	IDT7132SA55L48B
IDT70825L20G	IDT7130LA45L48	IDT7132LA120L48B	IDT7132SA70C
IDT70825L25G	IDT7130LA45L48B	IDT7132LA25L48	IDT7132SA70CB
IDT70825L35G	IDT7130LA55C	IDT7132LA25L48B	IDT7132SA70L48
IDT70825L45G	IDT7130LA55CB	IDT7132LA35C	IDT7132SA70L48B
IDT70825S20G	IDT7130LA55L48	IDT7132LA35CB	IDT7132SA90C
IDT70825S25G	IDT7130LA55L48B	IDT7132LA35L48	IDT7132SA90CB
IDT70825S35G	IDT7130LA70C	IDT7132LA35L48B	IDT7132SA90L48
IDT70825S45G	IDT7130LA70CB	IDT7132LA45C	IDT7132SA90L48B
IDT70V07L35G	IDT7130LA70L48B	IDT7132LA45CB	IDT7133LA20G
IDT70V07L55G	IDT7130LA90C	IDT7132LA45L48	IDT7133LA25G
IDT70V07S35G	IDT7130LA90CB	IDT7132LA45L48B	IDT7133LA25GB
IDT70V07S55G	IDT7130LA90L48B	IDT7132LA55C	IDT7133LA35G
IDT70V24L25G	IDT7130SA100C	IDT7132LA55CB	IDT7133LA35GB
IDT70V24L35G	IDT7130SA100CB	IDT7132LA55L48	IDT7133LA45G
IDT70V24L55G	IDT7130SA100L48B	IDT7132LA55L48B	IDT7133LA45GB
IDT70V24S25G	IDT7130SA120CB	IDT7132LA70C	IDT7133LA55G
IDT70V24S35G	IDT7130SA120L48B	IDT7132LA70CB	IDT7133LA55GB
IDT70V24S55G	IDT7130SA25L48	IDT7132LA70L48	IDT7133LA70G
IDT70V26L25G	IDT7130SA25L48B	IDT7132LA70L48B	IDT7133LA70GB
IDT70V26L35G	IDT7130SA35C	IDT7132LA90C	IDT7133LA90G
IDT70V26L55G	IDT7130SA35CB	IDT7132LA90CB	IDT7133LA90GB



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IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
IDT7133SA20G	IDT7140LA70CB	IDT7142SA45CB	IDT7164S85L32B
IDT7133SA25G	IDT7140LA90CB	IDT7142SA45L48B	IDT7201LA20LB
IDT7133SA35G	IDT7140SA100CB	IDT7142SA55C	IDT7201LA20LB8
IDT7133SA35GB	IDT7140SA120CB	IDT7142SA55CB	IDT7201LA30LB
IDT7133SA45G	IDT7140SA25L48B	IDT7142SA55L48B	IDT7201LA30LB8
IDT7133SA45GB	IDT7140SA35CB	IDT7142SA70C	IDT7201LA40LB
IDT7133SA55G	IDT7140SA35L48B	IDT7142SA70CB	IDT7201LA40LB8
IDT7133SA55GB	IDT7140SA45CB	IDT7142SA70L48B	IDT7202LA20LB
IDT7133SA70G	IDT7140SA45L48B	IDT7142SA90C	IDT7202LA20LB8
IDT7133SA70GB	IDT7140SA55CB	IDT7142SA90CB	IDT7202LA30LB
IDT7133SA70GM	IDT7140SA55L48B	IDT7142SA90L48B	IDT7202LA30LB8
IDT7133SA90G	IDT7140SA70CB	IDT7143LA20G	IDT7202LA40LB
IDT7133SA90GB	IDT7140SA90CB	IDT7143LA25G	IDT7202LA40LB8
IDT7133SA90GM	IDT7142LA100C	IDT7143LA25GB	IDT7202LA50LB
IDT7134LA35CB	IDT7142LA100CB	IDT7143LA35G	IDT7203L20LB
IDT7134LA35L48B	IDT7142LA100L48B	IDT7143LA35GB	IDT7203L20LB8
IDT7134LA45CB	IDT7142LA120CB	IDT7143LA45G	IDT7203L30LB
IDT7134LA45L48B	IDT7142LA25L48B	IDT7143LA45GB	IDT7203L30LB8
IDT7134LA55CB	IDT7142LA35C	IDT7143LA55G	IDT7203L40LB
IDT7134LA55L48B	IDT7142LA35CB	IDT7143LA55G/S2703	IDT7203L40LB8
IDT7134LA70CB	IDT7142LA35L48B	IDT7143LA55GB	IDT7203S30LB
IDT7134LA70L48B	IDT7142LA45C	IDT7143LA70G	IDT7203S30LB8
IDT7134SA25CB	IDT7142LA45CB	IDT7143LA70GB	IDT7204L20LB
IDT7134SA25L48B	IDT7142LA45CM	IDT7143LA90G	IDT7204L20LB8
IDT7134SA25L48M	IDT7142LA45L48B	IDT7143LA90GB	IDT7204L30LB
IDT7134SA35CB	IDT7142LA55C	IDT7143SA20G	IDT7204L30LB8
IDT7134SA35L48B	IDT7142LA55CB	IDT7143SA25G	IDT7205L20LB
IDT7134SA45CB	IDT7142LA55L48B	IDT7143SA35G	IDT7205L20LB8
IDT7134SA45L48B	IDT7142LA70C	IDT7143SA35GB	IDT7205L30LB
IDT7134SA55CB	IDT7142LA70CB	IDT7143SA45G	IDT7205L30LB8
IDT7134SA55L48B	IDT7142LA70L48B	IDT7143SA45GB	IDT7206L20LB
IDT7134SA70CB	IDT7142LA90C	IDT7143SA55G	IDT7206L20LB8
IDT7134SA70L48B	IDT7142LA90CB	IDT7143SA55GB	IDT7206L30LB
IDT7140LA100CB	IDT7142LA90L48B	IDT7143SA70G	IDT7206L30LB8
IDT7140LA100L48B	IDT7142SA100C	IDT7143SA70GB	IDT7206L50LB
IDT7140LA120CB	IDT7142SA100CB	IDT7143SA90G	IDT7206L50LB8
IDT7140LA25L48B	IDT7142SA100L48B	IDT7143SA90GB	IDT7207L20LB
IDT7140LA35CB	IDT7142SA120CB	IDT7164S100L32B	IDT7207L20LB8
IDT7140LA35L48B	IDT7142SA25L48B	IDT7164S100L32B8	IDT7207L30LB
IDT7140LA45CB	IDT7142SA35C	IDT7164S20L32B	IDT7207L30LB8
IDT7140LA45L48B	IDT7142SA35CB	IDT7164S25L32B	
IDT7140LA55CB	IDT7142SA35L48B	IDT7164S70L32B	
IDT7140LA55L48B	IDT7142SA45C	IDT7164S70L32B8	