



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **A1208-01R1** DATE: **December 21, 2012**

Product Affected: SOIC, TSSOP, VFQFPN, SSOP,
TQFP, QSOP
(Refer to updated affected part list in Attachment 2)

Date Effective: **March 21, 2013**

MEANS OF DISTINGUISHING CHANGED DEVICES:

- ☐ Product Mark
☒ Back Mark Lot# will have a "Y" suffix
☐ Date Code
☐ Other

Contact: Bimla Paul

Title: Product Quality Assurance

Phone #: (408) 574-6419

Fax #: (408) 284-8362

E-mail: Bimla.Paul@idt.com

Attachment: ☒ Yes ☐ No

Samples: Samples available upon request

DESCRIPTION AND PURPOSE OF CHANGE:

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

Revision 1: This revised notification is to remove selected devices from the affected part list and to add devices to the affected part list. PCN effective date will be pushed out to March 21, 2013.

Attachment 3 shows part numbers removed from the revised PCN.
Attachment 4 shows part numbers added into the revised PCN.

Original Notice:

This notification is to advise our customers that IDT plans to change from Gold bond wire to Copper bond wire for the selective products. This change is applicable to all the existing qualified assembly sub-contractors of the affected part numbers.

There is no change in the moisture sensitivity performance.

Please refer to the following attachments for additional information.
Attachment 1 outlines the qualification results.
Attachment 2 shows the affected part numbers.

RELIABILITY/QUALIFICATION SUMMARY:

There is no expected change to the product quality or reliability performance.

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 90 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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PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 1 - PCN # : A1208-01R1

PCN Type: Assembly Material Change - Gold Wire to Copper Wire

Data Sheet Change: None

Details Of Change:

This notification is to advise our customers that IDT plans to change from Gold bond wire to Copper bond wire for the selective products. This change is applicable to all the existing qualified assembly sub-contractors of the affected part numbers.

There is no change to the moisture performance of these packages.

Customers may expect to receive shipments with Copper wire process no sooner than 90 days from the date of this notification, December 21, 2012. Product assembled with Gold wire and Copper wire will be shipped during the transition period or until the Gold wire inventory has been depleted. However please note that product assembled with Gold wire and Copper wire will not be mixed in one tray stack, or tape and reel.

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.

Assembly Material : There is no change in the mold compound and die attach materials. The material sets used in assembly is in compliance with RoHS 5 (standard products) and RoHS 6 (green products) requirement. There is no change in the moisture sensitivity performance.

Sample Availability : Samples are not built ahead of the change for all device types and may not be available for all affected device types.
Please contact your local IDT sales representative for your sample request and availability.



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PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 1 - PCN # : A1208-01R1

Qualification Test Result :

Qual Vehicle: i) 18.40mm x 7.50mm SSOP-56

Test Description	Test Method	Test Results (SS / Rej)		
		Lot1	Lot2	Lot3
* High Accelerated Stress Test (Biased, 130 °C/85% RH, 96 Hrs)	JESD22-A110	45/0	45/0	45/0
* Temperature Cycle / Condition B (-55 °C to +125 °C, 700 Cyc)	JESD22-A104	45/0	45/0	45/0
High Temp. Storage Test (150 °C, 1000 Hrs)	JESD22-A103	77/0	77/0	77/0
Bond Shear	JESD22-B116	5/0	5/0	5/0

Note:

* Test requires moisture pre-conditioning sequence per JESD22-A113C and will use the existing moisture sensitivity level that has been qualified for this material set.

Qual Vehicle: ii) 17.00mm x 6.10mm TSSOP-64

Test Description	Test Method	Test Results (SS / Rej)		
		Lot1	Lot2	Lot3
* High Accelerated Stress Test (Biased, 130 °C/85% RH, 96 Hrs)	JESD22-A110	45/0	45/0	45/0
* Temperature Cycle / Condition B (-55 °C to +125 °C, 700 Cyc)	JESD22-A104	45/0	² 44/0	45/0
High Temp. Storage Test (150 °C, 1000 Hrs)	JESD22-A103	² 76/0	² 76/0	77/0
Bond Shear	JESD22-B116	5/0	5/0	5/0

Note:

* Test requires moisture pre-conditioning sequence per JESD22-A113C and will use the existing moisture sensitivity level that has been qualified for this material set.

² mechanical reject



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PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 1 - PCN # : A1208-01R1

Qualification Test Result :

Qual Vehicle: iii) 5.00mm x 5.00mm VFQFPN-32

Test Description	Test Method	Test Results (SS / Rej)		
		Lot1	Lot2	Lot3
* High Accelerated Stress Test (Biased, 130 °C/85% RH, 96 Hrs)	JESD22-A110	25/0	25/0	25/0
* Temperature Cycle / Condition B (-55 °C to +125 °C, 700 Cyc)	JESD22-A104	25/0	25/0	25/0
High Temp. Storage Test (150 °C, 1000 Hrs)	JESD22-A103	25/0	25/0	25/0
Bond Shear	JESD22-B116	5/0	5/0	5/0

Note:

* Test requires moisture pre-conditioning sequence per JESD22-A113C and will use the existing moisture sensitivity level that has been qualified for this material set.

Qual Vehicle: iv) 7.00mm x 7.00mm TQFP-32

Test Description	Test Method	Test Results (SS / Rej)		
		Lot1	Lot2	Lot3
* High Accelerated Stress Test (Biased, 130 °C/85% RH, 96 Hrs)	JESD22-A110	25/0	25/0	25/0
* Temperature Cycle / Condition B (-55 °C to +125 °C, 700 Cyc)	JESD22-A104	25/0	25/0	25/0
High Temp. Storage Test (150 °C, 1000 Hrs)	JESD22-A103	25/0	25/0	² 24/0
Bond Shear	JESD22-B116	5/0	5/0	5/0

Note:

* Test requires moisture pre-conditioning sequence per JESD22-A113C and will use the existing moisture sensitivity level that has been qualified for this material set.

² mechanical reject

2. Product Electrical Characterization

Product electrical characterization has been successfully completed on representative product families and copper wire performance was comparable to gold wire performance.



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PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 2 - PCN #: A1208-01R1

Updated Affected Part Numbers

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
1337DCGI	2304NZG-1LF	2308-1DCGI	2308B-2DCG
1337DCGI8	2304NZG-1LFT	2308-1DCGI8	2308B-2DCG8
1337GDCGI	2304NZGI-1LF	2308-1HDCG	2308B-2DCGI
1337GDCGI8	2304NZGI-1LFT	2308-1HDCG8	2308B-2DCGI8
1337GDCGK	2305-1DCG	2308-1HDCGI	2308B-5HPGG
1337GDCGK8	2305-1DCG8	2308-1HDCGI8	2308B-5HPGG8
1338-18DCGI	2305-1DCGI	2308-2DCG	2309-1DCG
1338-18DCGI8	2305-1DCGI8	2308-2DCG8	2309-1DCG8
1338-31DCGI	2305-1HDCG	2308-2DCGI	2309-1DCGI
1338-31DCGI8	2305-1HDCG8	2308-2DCGI8	2309-1DCGI8
1338-31DVGI	2305-1HDCGI	2308-4DCG	2309-1HDCG
1338-31DVGI8	2305-1HDCGI8	2308-4DCG8	2309-1HDCG8
1339-2DCGI	2305A-1DCG	2308-4DCGI	2309-1HDCGI
1339-2DCGI8	2305A-1DCG8	2308-4DCGI8	2309-1HDCGI8
1339-31DVGI	2305A-1DCGI	2308-5HDCG	2309A-1DCG
1339-31DVGI8	2305A-1DCGI8	2308-5HDCG8	2309A-1DCG8
1493G-20LF	2305A-1HDCG	2308-5HDCGI	2309A-1DCGI
1493G-20LFT	2305A-1HDCG8	2308-5HDCGI8	2309A-1DCGI8
1523MLF	2305A-1HDCGI	2308A-1DCG	2309M-1
1523MLFT	2305A-1HDCGI8	2308A-1DCG8	2309M-1HLF
1526GILF	2305B-1DCG	2308A-1DCGI	2309M-1HLFT
1526GILFT	2305B-1DCG8	2308A-1DCGI8	2309M-1T
1526GLF	2305B-1DCGI	2308A-1HDCG	2309MI-1
1526GLFT	2305B-1DCGI8	2308A-1HDCG8	2309MI-1HLF
1574BMLF	2305B-1HDCG	2308A-1HDCGI	2309MI-1HLFT
1574BMLFT	2305B-1HDCG8	2308A-1HDCGI8	2309MI-1T
180M-01LF	2305B-1HDCGI	2308A-2DCG	2309NZ-1HDCG
180M-01LFT	2305B-1HDCGI8	2308A-2DCG8	2309NZ-1HDCG8
180M-51LF	2305M-1LF	2308A-2DCGI	2309NZ-1HDCGI
180M-51LFT	2305M-1LFT	2308A-2DCGI8	2309NZ-1HDCGI8
180M-53LF	2305MI-1LF	2308A-4DCG	23S05-1DCG
180M-53LFT	2305MI-1LFT	2308A-4DCG8	23S05-1DCG8
180MI-01LF	2305NZ-1HDCG	2308A-4DCGI	23S05-1DCGI
180MI-01LFT	2305NZ-1HDCG8	2308A-4DCGI8	23S05-1DCGI8
181M-02LF	2305NZ-1HDCGI	2308B-1DCG	23S05-1HDCG
181M-02LFT	2305NZ-1HDCGI8	2308B-1DCG8	23S05-1HDCG8
181M-52LF	2305NZT-1DCG	2308B-1DCGI	23S05-1HDCGI
181M-52LFT	2305NZT-1DCG8	2308B-1DCGI8	23S05-1HDCGI8
181MI-02LF	2305NZT-1DCGI	2308B-1HDCG	23S05E-1DCG
181MI-02LFT	2305NZT-1DCGI8	2308B-1HDCG8	23S05E-1DCG8
2059GI-02LF	2308-1DCG	2308B-1HDCGI	23S05E-1DCGI
2059GI-02LFT	2308-1DCG8	2308B-1HDCGI8	23S05E-1DCGI8



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23S05E-1HDCG	441MI-13LF	49FCT3805ASOGI	49FCT805CTQG
23S05E-1HDCG8	441MI-13LFT	49FCT3805ASOGI8	49FCT805CTQG8
23S05E-1HDCGI	442M-22LF	49FCT3805BAQG	49FCT805CTSOG
23S05E-1HDCGI8	442M-22LFT	49FCT3805BAQG8	49FCT805CTSOG8
23S05T-1DCG	442MI-22LF	49FCT3805BAQGI	49FCT805SOG
23S05T-1DCG8	442MI-22LFT	49FCT3805BAQGI8	49FCT805SOG8
23S05T-1DCGI	443MI-58LF	49FCT3805BASOG	49FCT805SOGI
23S05T-1DCGI8	443MI-58LFT	49FCT3805BASOG8	49FCT805SOGI8
23S08-2HDCG	445R-24LF	49FCT3805BASOGI	501AMILF
23S08-2HDCG8	445R-24LFT	49FCT3805BASOGI8	501AMILFT
23S08-2HDCGI	445R-34LF	49FCT3805BQG	501AMLF
23S08-2HDCGI8	445R-34LFT	49FCT3805BQG8	501AMLFT
23S09-1DCG	445R-41LF	49FCT3805BQGI	501BMILF
23S09-1DCG8	445R-41LFT	49FCT3805BQGI8	501BMILFT
23S09-1DCGI	445R-57LF	49FCT3805BSOG	501MILF
23S09-1DCGI8	445R-57LFT	49FCT3805BSOG8	501MILFT
23S09-1HPGG	445R-58LF	49FCT3805BSOGI	501MLF
23S09-1HPGG8	445R-58LFT	49FCT3805BSOGI8	501MLFT
23S09-1HPGGI	445RI-34LF	49FCT3805DQGI	502MILF
23S09-1HPGGI8	445RI-34LFT	49FCT3805DQGI8	502MILFT
23S09E-1HDCGI	451M-07LF	49FCT3805EQGI	502MLF
23S09E-1HDCGI8	451M-07LFT	49FCT3805EQGI8	502MLFT
23S09T-1DCG	452M-15LF	49FCT3805PYG	511MILF
23S09T-1DCG8	452M-15LFT	49FCT3805PYG8	511MILFT
2402MLF	452M-18LF	49FCT3805PYGI	511MLF
2402MLFT	452M-18LFT	49FCT3805PYGI8	511MLFT
307M-02ILF	455R-31LF	49FCT3805QG	512MILF
307M-02ILFT	455R-31LFT	49FCT3805QG8	512MILFT
307M-02LF	475AG-19LF	49FCT3805QGI	512MLF
307M-02LFT	475AG-19LFT	49FCT3805QGI8	512MLFT
308RILF	49FCT3805-1PYG	49FCT3805SOG	514MLF
308RILFT	49FCT3805-1PYG8	49FCT3805SOG8	514MLFT
308RLF	49FCT3805APYG	49FCT3805SOGI	524MILF
308RLFT	49FCT3805APYG8	49FCT3805SOGI8	524MILFT
309RILF	49FCT3805APYGI	49FCT805ASOG	525R-02ILF
309RILFT	49FCT3805APYGI8	49FCT805ASOG8	525R-02ILFT
309RLF	49FCT3805AQG	49FCT805ASOGI	525R-02LF
309RLFT	49FCT3805AQG8	49FCT805ASOGI8	525R-02LFT
3732DG-28LF	49FCT3805AQGI	49FCT805BTQG	542MILF
3732DG-28LFT	49FCT3805AQGI8	49FCT805BTQG8	542MILFT
3732G-35LF	49FCT3805ASOG	49FCT805BTSOG	542MLF
3732G-35LFT	49FCT3805ASOG8	49FCT805BTSOG8	542MLFT



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Updated Affected Part Numbers

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
548G-05ALF	570ALFT	5V41129PGGI	650R-01ILF
548G-05ALFT	570AT	5V41129PGGI8	650R-01ILFT
548GI-05ALF	570BILF	5V41186PGG	650R-01LF
548GI-05ALFT	570BILFT	5V41186PGG8	650R-01LFT
551AMILF	570BLF	5V41186PGGI	650R-07ILF
551AMILFT	570BLFT	5V41186PGGI8	650R-07ILFT
551AMLF	571MLF	5V41201PGG	650R-07LF
551AMLFT	571MLFT	5V41201PGG8	650R-07LFT
551MILF	574MILF	5V41201PGGI	650R-11ILF
551MILFT	574MILFT	5V41201PGGI8	650R-11ILFT
551MLF	574MLF	5V50013DCG	650R-21ILF
551MLF-TSW	574MLFT	5V50013DCG8	650R-21ILFT
551MLFT	580M-01ILF	5V9950PFG	650R-21LF
551MLFT-TSW	580M-01ILFT	5V9950PFG8	650R-21LFT
551MLN	580M-01LF	5V9950PFGI	650R-27ILF
551MLNT	580M-01LFT	5V9950PFGI8	650R-27ILFT
552AR-01LF	5P61006PGGI	601G-21LF	651AMILF
552AR-01LFT	5P61006PGGI8	601G-21LFT	651AMILFT
552ARI-01LF	5P90011PGGI	601GI-21LF	651MILF
552ARI-01LFT	5P90011PGGI8	601GI-21LFT	651MILFT
552R-01ILF	5T30553DCG	601M-01ILF	651MLF
552R-01ILFT	5T30553DCG8	601M-01ILFT	651MLFT
552R-01LN	5T30553DCGI	601M-01LF	662M-03LF
552R-01LNT	5T30553DCGI8	601M-01LFT	662M-03LFT
553MILF	5T9950APFGI	601M-02ILF	670M-01ILF
553MILFT	5T9950APFGI8	601M-02ILFT	670M-01ILFT
553MLF	5T9950PFGI	613MLF	670M-01LF
553MLFT	5T9950PFGI8	613MLFT	670M-01LFT
554G-01AILF	5V30014PGG	623AG-02LF	670M-02LF
554G-01AILFT	5V30014PGG8	623AG-02LFT	670M-02LFT
556M-04ILF	5V30014PGGI	623G-03LF	670M-03ILF
556M-04ILFT	5V30014PGGI8	623G-03LFT	670M-03ILFT
557M-01LF	5V41065PGG	623GI-03LF	670M-04ILF
557M-01LFT	5V41065PGG8	623GI-03LFT	670M-04ILFT
557MI-01LF	5V41065PGGI	627AG-04LF	670MI-01LFT
557MI-01LFT	5V41065PGGI8	627AG-04LFT	670MI-02LF
570A	5V41067PGG	650M-38LF	670MI-02LFT
570AI	5V41067PGG8	650M-38LFT	671AGI-28LF
570AILF	5V41067PGGI	650M-46LF	671AGI-28LFT
570AILFT	5V41067PGGI8	650M-46LFT	671AGI-38LF
570AIT	5V41129PGG	650MI-46LF	671AGI-38LFT
570ALF	5V41129PGG8	650MI-46LFT	672M-02ILF



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IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
672M-02ILFT	7150GLFT	74FCT3807DQGI8	813252CKI-02LFT
672M-02LF	7152AM-11LF	74FCT3807EPYG	82V2058XDAG
672M-02LFT	7152AM-11LFT	74FCT3807EPYG8	82V2084PFG
673M-01ILF	7152AMI-11LF	74FCT3807EPYGI	82V2084PFG8
673M-01ILFT	7152AMI-11LFT	74FCT3807EPYGI8	82V32021NLG
673M-01LF	7152M-01LF	74FCT3807EQGI	82V32021NLG8
673M-01LFT	7152M-01LFT	74FCT3807EQGI8	8440259DK-45LF
6P40097PGG	7152M-02LF	74FCT3807PYG	8440259DK-45LFT
6P40097PGG8	7152M-02LFT	74FCT3807PYG8	8440259DKI-45LF
6P40098PGG	7152MI-01LF	74FCT3807PYGI	8440259DKI-45LFT
6P40098PGG8	7152MI-01LFT	74FCT3807PYGI8	844256DGILF
6T40150NLGI	7152MI-02LF	74FCT3807QG	844256DGILFT
6T40150NLGI8	7152MI-02LFT	74FCT3807QG8	844256DGLF
6T40169NLGI	74CB218CRLF	74FCT3807QGI	844256DGLFT
6T40169NLGI8	74CB218CRLFTR	74FCT3807QGI8	844S2416CKILF
6U40R001APGG	74FCT20807PYGI	74FCT3807SOG	844S2416CKILF/W
6U40R001APGG8	74FCT20807PYGI8	74FCT3807SOG8	844S2416CKILFT
6V10010SOGI	74FCT20807QGI	74FCT3807SOGI	8535AG-31LFHCLF
6V10010SOGI8	74FCT20807QGI8	74FCT3807SOGI8	8535AG-31LFT-HC
6V10024DCG	74FCT38072DCGI	74FCT3811APYGI	8535AGLF
6V10024DCG8	74FCT38072DCGI8	74FCT3811APYGI8	8535AGLFT
6V10033PGG	74FCT38074DCGI	74FCT3811PYGI	853S012AKILF
6V10033PGG8	74FCT38074DCGI8	74FCT3811PYGI8	853S012AKILFT
6V40088DNBGI	74FCT38075DCGI	74FCT807BTQG	8735AK-21LF
6V40088DNBGI8	74FCT38075DCGI8	74FCT807BTQG8	8735AK-21LFT
6V40111ANLGI	74FCT3807APYG	74FCT807BTQGI	9107-10CS08
6V40111ANLGI8	74FCT3807APYG8	74FCT807BTQGI8	9107-10CS08T
6V40132PGG	74FCT3807APYGI	74FCT807BTSOG	9112AM-16LF-TV0
6V40132PGG8	74FCT3807APYGI8	74FCT807BTSOG8	9112AM-16LFT-TV0
6V40154PGG	74FCT3807AQQ	74FCT807BTSOGI	9112AM-16LN
6V40154PGG8	74FCT3807AQQ8	74FCT807BTSOGI8	9112BF-17LF
6V49079APAGI	74FCT3807AQQI	74FCT807CTQG	9112BF-17LFT
6V49079APAGI8	74FCT3807AQQI8	74FCT807CTQG8	9112BF-17LN
6V49126NLGI	74FCT3807ASOG	74FCT807CTQGI	9112BF-17LN-IN0
6V49126NLGI8	74FCT3807ASOG8	74FCT807CTQGI8	9112BF-17LNT
6V49R901-009ANLGI	74FCT3807ASOGI	74FCT807CTSOG	9112BF-17LNT-IN0
6V49R901-009ANLGI8	74FCT3807ASOGI8	74FCT807CTSOG8	9112BFI-17LF
6V60008DCG	74FCT3807DPYG	74FCT807CTSOGI	9112BFI-17LFT
6V60008DCG8	74FCT3807DPYG8	74FCT807CTSOGI8	9148BF-26
6V60028DCGI	74FCT3807DPYGI	810N252BKI-02LF	9148BF-26T-IN0
6V60028DCGI8	74FCT3807DPYGI8	810N252BKI-02LFT	9148CF-10T-IB0
7150GLF	74FCT3807DQGI	813252CKI-02LF	9148F-02T



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Updated Affected Part Numbers

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
9148F-02T-IB0	9250BF-28T-IB0	9EMS9633BKILF-EMR	9FGL839AKLFT
9148F-02T-IN0	9250BF-28T-IN0	9EMS9633BKILFT	9FGV0631AKILF
9148F-12T-IN0	9250BF-50T-IN0	9EMS9633BKILFT-EMR	9FGV0631AKILFT
9148F-18LF	9250BFI-27	9EMS9633BKILF	9FGV0631AKLF
9148F-18LFT	9250BFI-27T	9EMS9633BKILFT	9FGV0631AKLFT
9154A-04CS16T-A	9250CF-10T-IB0	9EPRS475BGLF	9LP525BF-2LF
9154A-27CS16T-IB0	9250CF-10T-IN0	9EPRS475BGLFT	9LP525BF-2LFT
9154A-27CS16T-IB1	932SV883AKLF	9EPRS475CGLF	9LPRS142AGLF
9154A-27CS16T-IB2	932SV883AKLFT	9EPRS475CGLFT	9LPRS142AGLFT
9154A-27CS16T-IN0	932SV901AKLF	9EPRS488CKLF	9LPRS427CGLF
9154A-27CS16T-IN1	932SV901AKLFT	9EPRS488CKLFT	9LPRS427CGLFT
9155C-23CW20	93712EF	9EPRS525AGILF	9LPRS430BGLF
9155C-23CW20T	93712EFT	9EPRS525AGILFT	9LPRS430BGLFT
9170B-01CS08LF	93716AF	9EPRS525AGLF	9LPRS431AGLF
9170B-01CS08LFT	93716AFT	9EPRS525AGLFT	9LPRS431AGLFT
9170B-02CS08LF	93716AFT-IB0	9ERS3165BGILF	9LPRS432AGLF
9170B-02CS08LFT	93716BGLF	9ERS3165BGILFT	9LPRS432AGLFT
9173B-01CS08LF	93716BGLFT	9ERS3165BGLF	9LPRS436CKILF
9173B-01CS08LFT	93722CFLF	9ERS3165BGLFT	9LPRS436CKILFT
9173B-15CS08LF	93722CFLFT	9ERS3187BKILF	9LPRS436CKLF
9173B-15CS08LFT	93732AF	9ERS3187BKILFT	9LPRS436CKLFT
9179AM-12T	93732AFT	9ERS3187BKLF	9LPRS477DKLF
9179AM-12T-IB0	93789DF	9ERS3187BKLFT	9LPRS477DKLFT
9179BF-03	93789DFT	9FGL1212AKLF	9LPRS483BGLF
9179BF-03T	94228BF-QT0	9FGL1212AKLFT	9LPRS483BGLFT
9179BF-03T-CQ0	94228BFT-QT0	9FGL1214AKLF	9LPRS485DGLF
9179BF-03T-IB0	950811AGT-IB0	9FGL1214AKLFT	9LPRS485DGLFT
9179BF-03T-IN0	954141CGLF	9FGL1216AGLF	9LPRS502SKLF
9212AF-13LF	954141CGLFT	9FGL1216AGLFT	9LPRS502SKLFT
9212AF-13LF-IN0	954201BGLN	9FGL1218AKLF	9LPRS525AGILF
9212AF-13LFT	954201BGLNT	9FGL1218AKLFT	9LPRS525AGILFT
9212AF-13LFT-IN0	960023CGLF	9FGL1220AKLF	9LPRS525AGLF
9212AF-13LN	960023CGLFT	9FGL1220AKLFT	9LPRS525AGLF-INT
9212AF-13LNT	9DBV0830AKILF	9FGL1222AKLF	9LPRS525AGLFT
9214DGLF	9DBV0830AKILFT	9FGL1222AKLFT	9LPRS525AGLFT-INT
9214DGLFT	9DBV0830AKLF	9FGL639AKLF	9LPRS527AGLF
9250AF-51T-IN0	9DBV0830AKLFT	9FGL639AKLFT	9LPRS527AGLFT
9250BF-12T-IB0	9EMS9633BFILF	9FGL699AKLF	9LRS3125BKILF
9250BF-12T-IN0	9EMS9633BFILFT	9FGL699AKLFT	9LRS3125BKILFT
9250BF-16T-IB0	9EMS9633BFLF	9FGL839AKILF	9LRS3125BKLF
9250BF-16T-IN0	9EMS9633BFLFT	9FGL839AKILFT	9LRS3125BKLFT
9250BF-27T-IN0	9EMS9633BKILF	9FGL839AKLF	9LRS3165BGILF



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 2 - PCN #: A1208-01R1

Updated Affected Part Numbers

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
9LRS3165BGILFT	9LVRS720BKLFT	9VRS4420BKLFT-IN0	MK1575-01GILFTR
9LRS3165BGLF	9P935AFLF	9VRS4808BGLF	MK1575-01GLF
9LRS3165BGLFT	9P935AFLF-QN0	9VRS4808BGLFT	MK1575-01GLFTR
9LRS3169BKILF	9P935AFLFT	9VRS4813BKLF	MK1704ALF
9LRS3169BKILFT	9P935AFLFT-QN0	9VRS4813BKLFT	MK1704ALFTR
9LRS3169BKLF	9P936AFLF	9VRS4818BKLF	MK1707DLF
9LRS3169BKLFT	9P936AFLFT	9VRS4818BKLFT	MK1707DLFTR
9LRS3177AKLF	9TCS1083ANLG	9VRS4883BKLF	MK1707SILF
9LRS3177AKLFT	9TCS1083ANLG8	9VRS4883BKLFT	MK1707SILFTR
9LRS3187AKILF	9UM701AKLF	CV126PAG	MK1707SLF
9LRS3187AKILFT	9UM701AKLFT	CV126PAG8	MK1707SLFTR
9LRS3187AKLF	9UM709BGILF	CV128PAG	MK1709SILF
9LRS3187AKLFT	9UM709BGILFT	CV128PAG8	MK1709SILFTR
9LRS3197AKLF	9UM709BGLF	CV143PYG	MK1709SLF
9LRS3197AKLFT	9UM709BGLFT	CV143PYG8	MK1709SLFTR
9LRS4103BKLF	9UMS9001AKLF	CV152PVG	MK1714-01RILF
9LRS4103BKLFT	9UMS9001AKLFT	CV152PVG8	MK1714-01RILFTR
9LRS4105BKLF	9UMS9633BFILF	CV193DPAG	MK1714-01RLF
9LRS4105BKLFT	9UMS9633BFILFT	CV193DPAG8	MK1714-01RLFTR
9LRS4157BKLF	9UMS9633BFLF	LV810RILF	MK1714-02RILF
9LRS4157BKLFT	9UMS9633BFLFT	LV810RILFT	MK1714-02RILFTR
9LRS4180AKLF	9UMS9633BFW3LF	MK1491-06SLF	MK1714-02RLF
9LRS4180AKLFT	9UMS9633BFW3LFT	MK1491-06SLFTR	MK1714-02RLFTR
9LRS4180BKLF	9UMS9633BKILF	MK1491-09FILN	MK1721-02SLF
9LRS4180BKLFT	9UMS9633BKILFT	MK1491-09FILNTR	MK1721-02SLFTR
9LRS4200AKLF	9UMS9633BKLF	MK1491-09FLN	MK1727-01DGILF
9LRS4200AKLFT	9UMS9633BKLFT	MK1491-09FLNTR	MK1727-01DGILFT
9LRS4206AKLF	9V41001AGLF	MK1493-03BGILF	MK1727-01DGILFTR
9LRS4206AKLFT	9V41001AGLFT	MK1493-03BGILFTR	MK1727G-02LF
9LRS4210AKLF	9VRS4338DKLF	MK1493-03BGLF	MK1727G-02LFT
9LRS4210AKLFT	9VRS4338DKLF-INT	MK1493-03BGLFTR	MK1727GI-02LF
9LRS4850AKLF	9VRS4338DKLFT	MK1493-05GILF	MK1727GI-02LFT
9LRS4850AKLFT	9VRS4338DKLFT-INT	MK1493-05GILFTR	MK1727GI-05LF
9LRS4903BKLF	9VRS4339BKLF	MK1493-05GLF	MK1727GI-05LFT
9LRS4903BKLFT	9VRS4339BKLFT	MK1493-05GLFTR	MK1728AM-01LF
9LVRS720AKILF	9VRS4420AKLF	MK1493-05GLN	MK1728AM-01LFT
9LVRS720AKILFT	9VRS4420AKLF-INT	MK1493-05GLNTR	MK2058-01SILF
9LVRS720AKLF	9VRS4420AKLFT	MK1574-01SILF	MK2058-01SILFTR
9LVRS720AKLFT	9VRS4420AKLFT-INT	MK1574-01SILFTR	MK2059-01SILF
9LVRS720BKILF	9VRS4420BKLF	MK1574-01SLF	MK2059-01SILFTR
9LVRS720BKILFT	9VRS4420BKLF-IN0	MK1574-01SLFTR	MK2069-01GILF
9LVRS720BKLF	9VRS4420BKLFT	MK1575-01GILF	MK2069-01GILFTR



Integrated Device Technology, Inc.
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PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 2 - PCN #: A1208-01R1

Updated Affected Part Numbers

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
MK2069-04GILF	MK2703BSILF	MK2772-01SLF	MK3807-01RILF
MK2069-04GILFTR	MK2703BSILFTR	MK2772-01SLFTR	MK3807-01RILFTR
MK2302S-01ILF	MK2703BSLF	MK3200SILF	MK5811ASLF
MK2302S-01ILFTR	MK2703BSLFTR	MK3200SILFTR	MK5811ASLFTR
MK2302S-01LF	MK2703SILF	MK3200SLF	MK5811ASLFTR-IB0
MK2302S-01LFTR	MK2703SILFTR	MK3200SLFTR	MK5811CMILF
MK2304S-1ILF	MK2703SLF	MK3720DLF	MK5811CMILFT
MK2304S-1ILFT	MK2703SLFTR	MK3720DLFTR	MK5811CMLF
MK2304S-1LF	MK2705SLF	MK3721DLF	MK5811CMLFT
MK2304S-1LFT	MK2705SLFTR	MK3721DLFTR	MK5812SLF
MK2304S-2ILF	MK2712SLF	MK3722GLF	MK5812SLFTR
MK2304S-2ILFTR	MK2712SLFTR	MK3722GLFTR	MK5814SLF
MK2304S-2LF	MK2716SLF	MK3727CLF	MK5814SLFTR
MK2304S-2LFTR	MK2716SLFTR	MK3727CLFTR	MK5818SLF
MK2308S-2ILF	MK2745-21SLF	MK3727DLF	MK5818SLFTR
MK2308S-2ILFT	MK2745-21SLFTR	MK3727DLFTR	
MK2308S-2LF	MK2745-33GLF	MK3727SLF	
MK2308S-2LFTR	MK2745-33GLFTR	MK3727SLFTR	



Integrated Device Technology, Inc.
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PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 3 - PCN #: A1208-01R1

Part Numbers Removed from PCN

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
2305A-1DCG8-PAC	91719BGLFT	954309BKLFT	9LRS954A4GLFT
552G-02ILN	9220AGLFT	954310BGLF	9P946AFLFT
552G-02ILNT	9248AF-128LF	954310BGLFT	9P952DFLF
553MILFT-PAC	9248AF-128LFT	954310CGLF	9P952DFLFT
557G-05ALF	9248AG-192LF	954310CGLFT	9P956AGLF
557G-05ALFT	9248AG-192LFT	954321AGLFT	9P956AGLFT
557GI-05ALF	9248BF-146LF	960001AFLF	9UMS9610BKLF
557GI-05ALFT	9248BF-146LFT	960001AFLFT	9UMS9610BKLFT
557GI-05ALFT-PAC	9248BF-195LF	960006AFLF	9UMS9610CKLFT
651MILFT-PAC	9248BF-195LFT	960006AFLFT	CV125PAG8
670M-03ILFT-PAC	9248CF-98LF	960009CFLF	CV183-2APAG
83905AGILFT	9248CF-98LFT	960009CFLFT	CV183-2APAG8
83905AGLFT	9250DF-30LFT	960013BFLF	CV189BPAG8
9110-01CS14LFT	93705AFLFT	960013BFLFT	CV193CPAG8
9112AG-16LF	93705CFLFT	9E4101AFILF	CV194CPAG8
9112AG-16LFT	94211AFLF	9E4101AFILFT	
9112AM-16LF	94211AFLFT	9LPR311AKLFT	
9112AM-16LFT	950202CFLF	9LPR316AGLFT	
9112AM-16LNT	950202CFLFT	9LPR501PGLFT	
9112AM-17LF	950225CFLFT	9LPR501SGLF	
9112AM-17LFT	950401CGLF	9LPR501SGLFT	
9112AM-26LFT	950401CGLFT	9LPR502SGLFT	
9112AM-27LF	950508BFLFT	9LPR515CGLF	
9112AM-27LFT	950810CGLF	9LPR515CGLFT	
9112AM-76LFT	950810CGLFT	9LPR600CGLFT	
9112BM-17LF	950901BFLFT	9LPRS113AKLFT	
9112BM-17LFT	951464AGLF	9LPRS140CKLFT	
9112M-22LFT	951464AGLFT	9LPRS357AKLF	
91305AGILF	952603DFLFT	9LPRS357AKLFT	
91305AGILFT	952606PFLFT	9LPRS359AGLF	
91305AGLFT	952621CFLFT	9LPRS359AGLFT	
91305AMILF	952624AFLF	9LPRS477CKLFT	
91305AMILFT	952624AFLFT	9LPRS478CKLFT	
91305AMLF	952926CGLF	9LPRS501SGLF	
91305AMLFT	952926CGLFT	9LPRS501SGLFT	
91309AGILFT	953201BGLFT	9LPRS501SKLF	
91309AGLF	954101DGLF	9LPRS501SKLFT	
91309AGLFT	954101DGLFT	9LPRS502SGLF	
91309AMILFT	954105BFLFT	9LPRS502SGLFT	
91309AMLFT	954201BGLF	9LPRS511JGLF	
91718CMLF	954201BGLFT	9LPRS511JGLFT	
91718CMLFT	954309BKLF	9LPRS916JGLFT	



Integrated Device Technology, Inc.
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PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 4 - PCN #: A1208-01R1

Part Numbers Added into PCN

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
1337GDCGK	570AILFT	813252CKI-02LF	9154A-27CS16T-IN1
180MI-01LF	570AIT	82V2058XDAG	9155C-23CW20
181MI-02LF	570ALF	82V2084PFG	9155C-23CW20T
2305B-1DCGI	570ALFT	82V32021NLG	9170B-01CS08LF
2305B-1HDCGI	570AT	82V32021NLG8	9170B-01CS08LFT
2305N2T-1DCGI	570BILF	8440259DK-45LF	9170B-02CS08LF
2308-1HDCGI	570BILFT	8440259DKI-45LF	9170B-02CS08LFT
2308-5HDCGI	570BLF	8440259DKI-45LFT	9173B-01CS08LF
2308B-1DCG	570BLFT	844256DGILF	9173B-01CS08LFT
2308B-1HDCGI	5T9950APFGI	844256DGLF	9179AM-12T
2309M-1	5T9950PFGI	844S2416CKILF	9179AM-12T-IB0
2309M-1HLF	5V30014PGG	844S2416CKILF/W	9179BF-03
2309M-1HLFT	5V41067PGG	844S2416CKILFT	9179BF-03T
2309M-1T	5V41067PGG8	8535AG-31LFHCLF	9179BF-03T-CQ0
2309MI-1	5V41067PGGI	8535AG-31LFT-HC	9179BF-03T-IB0
2309MI-1HLF	5V41067PGGI8	8535AGLF	9179BF-03T-IN0
2309MI-1HLFT	5V41129PGGI	8535AGLFT	9212AF-13LF-IN0
2309MI-1T	5V41186PGGI	853S012AKILF	9212AF-13LFT-IN0
23S08-2HDCGI	5V41201PGG	8735AK-21LF	9212AF-13LN
23S09-1DCGI	5V9950PFG	9107-10CS08	9212AF-13LNT
23S09-1HPGG	5V9950PFG8	9107-10CS08T	9250AF-51T-IN0
3732G-35LF	5V9950PFGI	9112AM-16LFT-TV0	9250BF-12T-IB0
442MI-22LF	601GI-21LF	9112AM-16LF-TV0	9250BF-12T-IN0
442MI-22LFT	623GI-03LF	9112AM-16LN	9250BF-16T-IB0
445RI-34LF	623GI-03LFT	9112BF-17LN	9250BF-16T-IN0
445RI-34LFT	650M-46LF	9112BF-17LN-IN0	9250BF-27T-IN0
49FCT3805-1PYG	650M-46LFT	9112BF-17LNT-IN0	9250BF-28T-IB0
49FCT3805BAQG	650MI-46LF	9112BFI-17LF	9250BF-28T-IN0
49FCT3805BAQGI	650R-07ILF	9148BF-26	9250BF-50T-IN0
49FCT3805BASOG	670MI-01LFT	9148BF-26T-IN0	9250BFI-27
49FCT3805BASOGI	670MI-02LF	9148CF-10T-IB0	9250BFI-27T
49FCT3805BASOGI8	6V60028DCGI	9148F-02T	9250CF-10T-IB0
548GI-05ALF	7152MI-02LF	9148F-02T-IB0	9250CF-10T-IN0
551AMLf	7152MI-02LFT	9148F-02T-IN0	932SV883AKLF
551AMLFT	74CB218CRLF	9148F-12T-IN0	932SV901AKLF
551MLF-TSW	74FCT3807DPYG	9148F-18LF	93712EF
551MLFT-TSW	74FCT3807DPYG8	9148F-18LFT	93712EFT
551MLN	74FCT3807SOGI	9154A-04CS16T-A	93716AF
554G-01AILF	74FCT3811APYGI	9154A-27CS16T-IB0	93716AFT
570A	74FCT807BTQG	9154A-27CS16T-IB1	93716AFT-IB0
570AI	74FCT807BTQGI	9154A-27CS16T-IB2	93716BGLF
570AILF	810N252BKI-02LF	9154A-27CS16T-IN0	93716BGLFT



Integrated Device Technology, Inc.
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PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 4 - PCN #: A1208-01R1

Part Numbers Added into PCN

IDT Part Number	IDT Part Number	IDT Part Number	IDT Part Number
93732AF	9FGV0631AKLF	9P936AFLF	MK1727G-02LFT
93732AFT	9LPRS142AGLF	9P936AFLFT	MK2302S-01ILF
93789DF	9LPRS427CGLF	9TCS1083ANLG	MK2304S-1LF
93789DFT	9LPRS430BGLF	9TCS1083ANLG8	MK2308S-2ILF
94228BF-QT0	9LPRS430BGLFT	9UMS9633BFILF	MK3200SILF
94228BFT-QT0	9LPRS432AGLF	9UMS9633BFILFT	MK3727CLF
950811AGT-IB0	9LPRS436CKLF	9UMS9633BFLF	MK3727SLF
954201BGLN	9LPRS485DGLF	9UMS9633BFLFT	MK5811ASLFTR-IB0
954201BGLNT	9LPRS525AGILF	9UMS9633BFW3LF	
9DBV0830AKILF	9LPRS527AGLF	9UMS9633BFW3LFT	
9DBV0830AKILFT	9LRS3125BKILF	9UMS9633BKILF	
9DBV0830AKLF	9LRS3125BKILFT	9UMS9633BKILFT	
9DBV0830AKLFT	9LRS3125BKLF	9UMS9633BKLF	
9EMS9633BFILF	9LRS3125BKLFT	9UMS9633BKLFT	
9EMS9633BFILFT	9LRS3165BGILF	9V41001AGLF	
9EMS9633BFLF	9LRS3165BGILFT	9VRS4420AKLF	
9EMS9633BFLFT	9LRS3165BGLF	9VRS4420BKLF	
9EMS9633BKILF	9LRS3165BGLFT	9VRS4420BKLF-IN0	
9EMS9633BKILF-EMR	9LRS3169BKILF	9VRS4420BKLFT	
9EMS9633BKILFT	9LRS3169BKILFT	9VRS4420BKLFT-IN0	
9EMS9633BKILFT-EMR	9LRS3169BKLF	9VRS4808BGLF	
9EMS9633BKLF	9LRS3169BKLFT	9VRS4813BKLF	
9EMS9633BKLFT	9LRS3177AKLF	9VRS4818BKLF	
9EPRS475BGLF	9LRS3177AKLFT	9VRS4883BKLF	
9EPRS475CGLF	9LRS3187AKILF	CV126PAG	
9EPRS475CGLFT	9LRS3187AKILFT	CV126PAG8	
9EPRS488CKLF	9LRS3187AKLF	CV128PAG	
9EPRS488CKLFT	9LRS3187AKLFT	CV128PAG8	
9ERS3165BGILF	9LRS3197AKLF	CV143PYG	
9ERS3165BGILFT	9LRS3197AKLFT	CV143PYG8	
9ERS3165BGLF	9LRS4180AKLF	CV152PVG	
9ERS3165BGLFT	9LRS4180BKLF	CV152PVG8	
9ERS3187BKILF	9LRS4200AKLF	CV193DPAG	
9ERS3187BKLF	9LRS4210AKLF	MK1493-03BGILF	
9FGL1212AKLF	9LRS4210AKLFT	MK1493-05GLN	
9FGL1220AKLF	9LVRS720AKILF	MK1493-05GLNTR	
9FGL639AKLF	9LVRS720BKILF	MK1707DLF	
9FGL699AKLF	9LVRS720BKILFT	MK1707SILF	
9FGL839AKILF	9P935AFLF	MK1709SILF	
9FGL839AKLF	9P935AFLF-QN0	MK1714-02RILF	
9FGV0631AKILF	9P935AFLFT	MK1714-02RLF	
9FGV0631AKILFT	9P935AFLFT-QN0	MK1727G-02LF	