



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

| | |
|---|---|
| PCN #: A0705-03 DATE: 20-Sep-2007 Product Affected: SOIC and PLCC (Green Package) Refer to Attachment II for the affected part numbers Date Effective: 20-Dec-2007 | MEANS OF DISTINGUISHING CHANGED DEVICES: <input type="checkbox"/> Product Mark <input checked="" type="checkbox"/> Back Mark Lot # will have a "V" prefix <input type="checkbox"/> Date Code <input type="checkbox"/> Other |
|---|---|

| | |
|---|--|
| Contact: Geoffrey Cortes Title: Product Quality Assurance Phone #: (408) 284-8321 Fax #: (408) 284-1450 E-mail: Geoffrey.Cortes@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 checked="" type="checkbox"/> Manufacturing Site <input type="checkbox"/> Data Sheet <input type="checkbox"/> Other | <p>This notification is to advise our customers that IDT is adding MMT, Thailand as an alternate assembly facility for SOIC and PLCC green packages. There is no change to the moisture performance of these packages.</p> <p>Attachment I details the qualification data for this change and Attachment II shows the affected list of part numbers.</p> |
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RELIABILITY/QUALIFICATION SUMMARY:

Refer to qualification data shown in attachment I.

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: _____



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ATTACHMENT I - PCN # : A0705-03

PCN Type: Manufacturing Site - Alternate Assembly Location

Data Sheet Change: None

No change in moisture sensitivity level (MSL)

Detail Of Change:

This notification is to advise our customers that IDT is adding MMT, Thailand as an alternate assembly facility for SOIC and PLCC green packages. There is no change to the moisture performance of these packages using the assembly material set as listed in the tables under each group.

There is no change in the moisture sensitivity level (MSL).

Attachment II shows the affected part numbers.

Sample Availability:

Samples for each package type are available for customer evaluation, but may not be available for all devices.

Please contact your local IDT sales representative for your sample request and availability.



PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT I - PCN # : A0705-03

Qualification Information and Qualification Data:

GROUP 1:

Affected Packages: SOIC 150 mil and SOIC 300 mil
8L, 14L, 16L (DCG packages)
16L, 18L, 20L, 24L, 28L (PSG packages)

Assembly Material: See Table below

| Description | Existing | Add |
|--------------------|---------------------------|--------------------------|
| Assembly Location | ATP, OSEP, AIT | MMT |
| Assembly Materials | Die Attach: Ablestik 8290 | 2200D |
| | Wire: 1.0 Au | Au |
| | Mold Compound: EME-G600 | G600 |
| | Lead Frame: Copper Alloy | Lead Frame: Copper Alloy |
| | Plating: Sn | Plating: Sn |

Qualification Test Results:

Test Vehicles: 16L SOIC 150 mil (1 lot) and 28L SOIC 300 mil (1 lot)

| Test Description | Test Method | Test Results (SS/Rej) | |
|--|-------------|-----------------------|--------------|
| | | SOIC 150 mil | SOIC 300 mil |
| * Temperature Cycling (Cond C, 500 cycles) | JESD22-A104 | 45/0 | 77/0 |
| Auto Clave (121°C, 100% RH, 96 hours) | JESD22-A102 | 45/0 | 77/0 |
| HAST (130°C, 85% RH, 96 hours) | JESD22-A110 | NA | 77/0 |

Notes: * Test requires moisture pre-conditioning sequence per JESD22-A113.



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ATTACHMENT I - PCN # : A0705-03

Tin Whisker Evaluation Test Data (JESD22A121 / JESD201)

Test Vehicle: SOIC-8L (3 lots)

| Test Description | Test Condition | Test Duration | Spec Limits | Test Results (SS/Rej) |
|--|----------------|---------------------------|-------------|-----------------------|
| High Temperature / Humidity Storage | 60°C / 87% RH | 0, 1000, 2000, 3000 hours | < 40µm | 6/0, 6/0, 6/0 |
| Ambient Temperature / Humidity Storage | 30°C / 60% RH | 0, 1000, 2000, 3000 hours | < 40µm | 6/0, 6/0, 6/0 |
| Temperature Cycling | -55°C to +85°C | 0, 500, 1000 cycles | < 40µm | 6/0, 6/0, 6/0 |



PRODUCT/PROCESS CHANGE NOTICE (PCN)

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Qualification Information and Qualification Data:

GROUP 2:

Affected Packages: PLCC
28L, 32L, 44L, 52L, 68L, 84L (PLG packages)
Assembly Material: See Table below

| Description | Existing | Add |
|--------------------|---------------------------|--------------------------|
| Assembly Location | ATP, OSEP, AIT | MMT |
| Assembly Materials | Die Attach: 8361J | 2200D |
| | Wire: 1.3mil Au | Au |
| | Mold Compound: EME-G600/C | G600 |
| | Lead Frame: Copper Alloy | Lead Frame: Copper Alloy |
| | Plating: Sn | Plating: Sn |

Qualification Test Results:

Test Vehicles: 68L PLCC (3 lots)

| Test Description | Test Method | Test Results (SS/Rej) | | |
|--|-------------|-----------------------|-------|-------|
| | | Lot 1 | Lot 2 | Lot 3 |
| * Temperature Cycling (Cond C, 500 cycles) | JESD22-A104 | 77/0 | 77/0 | 77/0 |
| Auto Clave (121°C, 100% RH, 96 hours) | JESD22-A102 | 77/0 | 77/0 | 77/0 |
| * HAST (130°C, 85% RH, 96 hours) | JESD22-A110 | 77/0 | 77/0 | 77/0 |

Notes: * Test requires moisture pre-conditioning sequence per JESD22-A113.



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Tin Whisker Evaluation Test Data (JESD22A121 / JESD201)

Test Vehicle: SOIC-32L (3 lots)

| Test Description | Test Condition | Test Duration | Spec Limits | Test Results (SS/Rej) |
|--|----------------|---------------------------|-------------|-----------------------|
| High Temperature / Humidity Storage | 60°C / 87% RH | 0, 1000, 2000, 3000 hours | < 40µm | 6/0, 6/0, 6/0 |
| Ambient Temperature / Humidity Storage | 30°C / 60% RH | 0, 1000, 2000, 3000 hours | < 40µm | 6/0, 6/0, 6/0 |
| Temperature Cycling | -55°C to +85°C | 0, 500, 1000 cycles | < 40µm | 6/0, 6/0, 6/0 |



PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT II - PCN # : A0705-03

Affected Part Number

| Part Number | Part Number | Part Number | Part Number |
|-------------------|-----------------|------------------|------------------|
| ICS1522MLF | IDT2308-1HDCGI | ICS2309M-1HLF | IDT23S09-1DCGI |
| ICS1523MLF | IDT2308-2DCG | ICS2309MI-1HLF | IDT23S09-1HDCG |
| ICS1524AMLF | IDT2308-2DCGI | IDT2309NZ-1HDCG | IDT23S09-1HDCGI |
| ICS1562BM-201-4LF | IDT2308-2HDCG | IDT2309NZ-1HDCGI | IDT23S09E-1DCG |
| ICS1562BM-201LF | IDT2308-2HDCGI | IDT23S05-1DCG | IDT23S09E-1HDCGI |
| ICS1574BMLF | IDT2308-3DCG | IDT23S05-1DCGI | IDT23S09T-1DCG |
| ICS1727M-07LF | IDT2308-3DCGI | IDT23S05-1HDCG | ICS2402MLF |
| ICS1727M-08LF | IDT2308-4DCG | IDT23S05-1HDCGI | ICS251M-01LF |
| ICS180M-01LF | IDT2308-4DCGI | IDT23S05E-1DCG | ICS251M-03LF |
| ICS180M-03LF | IDT2308-5HDCG | IDT23S05E-1DCGI | ICS251PMILF |
| ICS180M-51LF | IDT2308-5HDCGI | IDT23S05E-1HDCG | ICS251PMLF |
| ICS180M-52LF | IDT2308A-1DCG | IDT23S05E-1HDCGI | ICS252EM-01LF |
| ICS180M-53LF | IDT2308A-1DCGI | IDT23S05T-1DCG | ICS252M-01LF |
| ICS180MI-01LF | IDT2308A-1HDCG | IDT23S05T-1DCGI | ICS252M-04LF |
| ICS181M-01LF | IDT2308A-1HDCGI | IDT23S08-1DCG | ICS252M-05LF |
| ICS181M-02LF | IDT2308A-2DCG | IDT23S08-1DCGI | ICS252M-09LF |
| ICS181M-03LF | IDT2308A-2DCGI | IDT23S08-1HDCG | ICS252MI-09LF |
| ICS181M-51LF | IDT2308A-2HDCG | IDT23S08-1HDCGI | ICS252PMILF |
| ICS181M-52LF | IDT2308A-2HDCGI | IDT23S08-2DCG | ICS252PMLF |
| ICS181M-53LF | IDT2308A-3DCG | IDT23S08-2DCGI | ICS301M-28LF |
| ICS181MI-01LF | IDT2308A-3DCGI | IDT23S08-2HDCG | ICS307M-02ILF |
| ICS181MI-02LF | IDT2308A-4DCG | IDT23S08-2HDCGI | ICS307M-02LF |
| ICS2008BVLF | IDT2308A-4DCGI | IDT23S08-3DCG | ICS331M-26LF |
| IDT2305-1DCG | IDT2308A-5HDCG | IDT23S08-3DCGI | ICS332M-15LF |
| IDT2305-1DCGI | IDT2308A-5HDCGI | IDT23S08-4DCG | ICS332M-29LF |
| IDT2305-1HDCG | IDT2308B-1DCG | IDT23S08-4DCGI | ICS332M-32LF |
| IDT2305-1HDCGI | IDT2308B-1DCGI | IDT23S08-5HDCG | ICS332M-33LF |
| IDT2305A-1DCG | IDT2308B-1HDCG | IDT23S08-5HDCGI | ICS332M-49LF |
| IDT2305A-1DCGI | IDT2308B-1HDCGI | IDT23S08E-1DCG | ICS332M-54LF |
| IDT2305A-1HDCG | IDT2308B-2DCG | IDT23S08E-1DCGI | ICS332M-55LF |
| IDT2305A-1HDCGI | IDT2308B-2DCGI | IDT23S08E-1HDCG | ICS332M-63LF |
| IDT2305B-1DCG | IDT2308B-3DCG | IDT23S08E-1HDCGI | ICS332M-69LF |
| IDT2305B-1DCGI | IDT2308B-4DCG | IDT23S08E-2DCG | ICS333M-13LF |
| IDT2305B-1HDCG | IDT2309-1DCG | IDT23S08E-2DCGI | ICS341M-05LF |
| IDT2305B-1HDCGI | IDT2309-1DCGI | IDT23S08E-2HDCG | ICS341M-09LF |
| ICS2305M-1HLF | IDT2309-1HDCG | IDT23S08E-2HDCGI | ICS341M-14LF |
| ICS2305M-1LF | IDT2309-1HDCGI | IDT23S08E-3DCG | ICS341M-16LN |
| ICS2305MI-1HLF | IDT2309A-1DCG | IDT23S08E-3DCGI | ICS341M-23LF |
| ICS2305MI-1LF | IDT2309A-1DCGI | IDT23S08E-4DCG | ICS341M-25LF |
| IDT2305NZ-1HDCG | IDT2309A-1HDCG | IDT23S08E-4DCGI | ICS341M-27LF |
| IDT2305NZT-1DCG | IDT2309A-1HDCGI | IDT23S08E-5HDCG | ICS341M-28LF |
| IDT2308-1DCG | IDT2309B-1DCG | IDT23S08E-5HDCGI | ICS341M-30LF |
| IDT2308-1DCGI | IDT2309B-1HDCG | IDT23S08T-1DCG | ICS341M-33LF |
| IDT2308-1HDCG | IDT2309B-1HDCGI | IDT23S09-1DCG | ICS341MI-18LF |

Notes: For T & R (shipping method) "8", "T" and "R2" suffix is added to the IDT, ICS/MK and MPC/MC part# respectively.



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ATTACHMENT II - PCN # : A0705-03

Affected Part Number

| Part Number | Part Number | Part Number | Part Number |
|---------------|----------------|-------------------|------------------|
| ICS341MI-20LF | ICS343MI-45LF | ICS443MW-38LF | ICS553MILF |
| ICS341MI-24LF | ICS343MILF | ICS443MW-42LF | ICS553MLF |
| ICS341MI-26LF | ICS343MIPLF | ICS452M-02LF | ICS556M-04ILF |
| ICS341MI-28LF | ICS343MLF | IDT49FCT3805ASOG | ICS557M-01LF |
| ICS341MIPLF | ICS343MPLF | IDT49FCT3805ASOGI | ICS557MI-01LF |
| ICS341MLF | ICS3726M-02LF | IDT49FCT3805BSOG | ICS570AILF |
| ICS341MPLF | ICS3726MI-02LF | IDT49FCT3805BSOGI | ICS570ALF |
| ICS342M-02LF | ICS401M-60LF | IDT49FCT3805SOG | ICS570BILF |
| ICS342M-05LF | ICS409MLF | IDT49FCT3805SOGI | ICS570BLF |
| ICS342M-07LF | ICS411MLF | IDT49FCT805ASOG | ICS570MILF |
| ICS342M-11LF | ICS412M-01LF | IDT49FCT805ASOGI | ICS570MLF |
| ICS342M-12LF | ICS412M-02LF | IDT49FCT805BTSOG | ICS571MLF |
| ICS342M-13LF | ICS422M-01LF | IDT49FCT805CTSOG | ICS574MILF |
| ICS342M-14LF | ICS422M-02LF | IDT49FCT805SOG | ICS574MLF |
| ICS342M-15LF | ICS422M-03LF | IDT49FCT805SOGI | ICS580M-01ILF |
| ICS342M-16LF | ICS422M-15LF | IDT49FCT806ASOG | ICS580M-01LF |
| ICS342M-17LF | ICS4231M-03LF | IDT49FCT806SOG | IDT5991A-2JG |
| ICS342M-18LF | ICS431M-19LF | ICS501AMILF | IDT5991A-5JGI |
| ICS342M-20LF | ICS431M-31LF | ICS501AMLF | IDT5991A-7JGI |
| ICS342M-23LF | ICS432M-70LF | ICS501MILF | ICS5V10004PSGI |
| ICS342M-24LF | ICS433M-47LF | ICS501MLF | IDT5V30002DCG |
| ICS342M-26LF | ICS433M-65LF | ICS502MILF | IDT5V50009DCG |
| ICS342M-28LF | ICS441M-01LF | ICS502MLF | IDT5V5201DCGI |
| ICS342M-29LF | ICS441M-06LF | ICS503MLF | IDT5V5206DCGI |
| ICS342M-30LF | ICS441M-08LF | ICS507M-01ILF | IDT5V551DCGI |
| ICS342M-32LF | ICS441M-17LF | ICS507M-01LF | IDT5V7860DCG |
| ICS342MI-26LF | ICS441M-22LF | ICS511MILF | IDT5V9881DCGI |
| ICS342MI-28LF | ICS441M-25LF | ICS511MLF | IDT5V9883DCGI |
| ICS342MI-32LF | ICS441MI-24LF | ICS512MILF | IDT5V9910A-2SOG |
| ICS342MIPLF | ICS442M-13LF | ICS512MLF | IDT5V9910A-5SOGI |
| ICS342MLF | ICS442M-18LF | ICS513MLF | IDT5V9910A-7SOGI |
| ICS342MPLF | ICS442M-22LF | ICS514AMLF | IDT5V991A-2JG |
| ICS343M-09LF | ICS443M-07LF | ICS514MLF | IDT5V991A-2JGI |
| ICS343M-24LF | ICS443M-20LF | ICS524MILF | IDT5V991A-5JGI |
| ICS343M-25LF | ICS443M-33LF | ICS542MILF | IDT5V991A-7JGI |
| ICS343M-32LF | ICS443M-37LF | ICS542MLF | IDT5V994JGI |
| ICS343M-39LF | ICS443M-41LF | ICS544MI-01LF | ICS601M-01ILF |
| ICS343M-40LF | ICS443M-43LF | ICS548AM-03LF | ICS601M-01LF |
| ICS343M-44LF | ICS443M-46LF | ICS548AMI-03LF | ICS601M-02ILF |
| ICS343MI-14LF | ICS443MI-42LF | ICS548MI-03LF | IDT6116LA15SOG |
| ICS343MI-23LF | ICS443MW-23LF | ICS551AMILF | IDT6116LA15SOGI |
| ICS343MI-31LF | ICS443MW-28LF | ICS551MILF | IDT6116LA20SOG |
| ICS343MI-36LF | ICS443MW-35LF | ICS551MLF | IDT6116LA20SOGI |
| ICS343MI-42LF | ICS443MW-36LF | ICS551MLN | IDT6116LA25SOG |

Notes: For T & R (shipping method) "8", "T" and "R2" suffix is added to the IDT, ICS/MK and MPC/MC part# respectively.



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Affected Part Number

| Part Number | Part Number | Part Number | Part Number |
|-----------------|------------------|-----------------|-----------------|
| IDT6116LA25SOGI | IDT6V10010SOGI | IDT7130SA55JG | ICS7151AM-50LF |
| IDT6116LA35SOG | IDT6V30003DCG | IDT71321LA20JG | ICS7151AMI-50LF |
| IDT6116LA35SOGI | IDT6V40001DCGW2 | IDT71321LA25JGI | ICS7151M-10LF |
| IDT6116LA45SOG | IDT7005L15JG | IDT71321LA55JG | ICS7151M-20LF |
| IDT6116LA45SOGI | IDT7005L20JG | IDT71321SA25JG | ICS7151M-40LF |
| IDT6116SA15SOG | IDT7005L20JGI | IDT71321SA55JG | ICS7151M-50LF |
| IDT6116SA15SOGI | IDT7005L35JG | IDT71321SA55JGI | ICS7151MI-10LF |
| IDT6116SA20SOG | IDT7005S25JG | IDT7132LA20JG | ICS7151MI-20LF |
| IDT6116SA20SOGI | IDT7005S35JG | IDT7132LA25JG | ICS7151MI-40LF |
| IDT6116SA25SOG | IDT7006L15JG | IDT7132LA25JGI | ICS7151MI-50LF |
| IDT6116SA25SOGI | IDT7006L20JGI | IDT7132LA35JG | ICS7152AM-02LF |
| IDT6116SA35SOG | IDT7007L15JG | IDT7132LA55JG | ICS7152AM-11LF |
| IDT6116SA35SOGI | IDT7007L20JGI | IDT7132SA35JG | ICS7152AMI-02LF |
| IDT6116SA45SOG | IDT7008L15JG | IDT7132SA55JG | ICS7152AMI-11LF |
| IDT6116SA45SOGI | IDT70121L25JG | IDT7133LA20JG | ICS7152M-01LF |
| ICS613MLF | IDT70121L55JG | IDT7133LA25JG | ICS7152M-02LF |
| ICS620M-21LF | IDT7014S12JG | IDT7133LA25JGI | ICS7152M-11LF |
| ICS621MILF | IDT7014S15JG | IDT7133SA20JG | ICS7152M-12LF |
| ICS621MLF | IDT7024L15JG | IDT7133SA25JG | ICS7152MI-01LF |
| ICS633MLF | IDT7024L20JGI | IDT7133SA35JG | ICS7152MI-02LF |
| ICS650AM-53LF | IDT7025L15JG | IDT7133SA55JG | ICS7152MI-11LF |
| ICS650M-38LF | IDT7025L20JGI | IDT7133SA70JG | ICS7152MI-12LF |
| ICS650M-53LF | IDT7025S35JG | IDT71342LA20JG | IDT71V321L25JG |
| ICS650MI-46LF | IDT7025S55JG | IDT71342LA25JGI | IDT71V321L35JGI |
| ICS650MI-53LF | IDT7026L15JG | IDT71342LA35JG | IDT7200L12JG |
| ICS651BMLF | IDT70V05L15JG | IDT71342SA35JG | IDT7200L15JGI |
| ICS651MILF | IDT70V05L20JGI | IDT71342SA55JG | IDT7201LA12JG |
| ICS651MLF | IDT70V07L20JG | IDT7134LA20JG | IDT7201LA15JG |
| ICS662M-03LF | IDT70V24L15JG | IDT7134LA25JG | IDT7201LA15JGI |
| ICS663MILF | IDT70V24S35JGI | IDT7134LA25JGI | IDT7201LA20JG |
| ICS663MLF | IDT70V25L15JG | IDT7134LA35JG | IDT7201LA25JG |
| ICS667M-01LF | IDT70V25L20JGI | IDT7134LA55JG | IDT7201LA25JGI |
| ICS670M-01ILF | IDT70V26L25JG | IDT7134SA25JG | IDT7201LA35JG |
| ICS670M-01LF | IDT71256SA12SOG1 | IDT7134SA55JG | IDT7201LA50JG |
| ICS670M-02LF | IDT71256SA15SOG1 | IDT7140LA20JG | IDT7202L15JG |
| ICS670M-03ILF | IDT71256SA20SOG1 | IDT7140LA25JGI | IDT7202L20JG |
| ICS670M-04ILF | IDT71256SA35SOG1 | IDT7140SA55JG | IDT7202L25JG |
| ICS670MI-02LF | IDT71256SA55SOG1 | IDT71421LA20JG | IDT7202L35JG |
| ICS671M-01LF | IDT7130LA20JG | IDT7142LA20JG | IDT7202L50JG |
| ICS671M-03ILF | IDT7130LA25JG | IDT7143LA20JG | IDT7202LA12JG |
| ICS672M-01LF | IDT7130LA25JGI | IDT7143LA25JGI | IDT7202LA15JG |
| ICS672M-02LF | IDT7130LA55JG | ICS7150M-01LF | IDT7202LA15JGI |
| ICS673M-01ILF | IDT7130SA25JG | ICS7150MLF | IDT7202LA20JG |
| ICS673M-01LF | IDT7130SA35JG | ICS7151AM-10LF | IDT7202LA25JG |

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ATTACHMENT II - PCN # : A0705-03

Affected Part Number

| Part Number | Part Number | Part Number | Part Number |
|----------------|-------------------|--------------------|--------------------|
| IDT7202LA25JGI | IDT72251L10JG | IDT74FCT240ATSOG | IDT74FCT621ATSOG |
| IDT7202LA35JG | ICS722MLF | IDT74FCT240CTSOG | IDT74FCT621TSOG |
| IDT7202LA50JG | IDT72403L45SOG | IDT74FCT244ASOG | IDT74FCT807BTSOG |
| IDT7203L12JG | IDT72413L25SOG | IDT74FCT244ATSOG | IDT74FCT807BTSOGI |
| IDT7203L15JG | IDT72421L10JG | IDT74FCT244CSOG | IDT74FCT807CTSOG |
| IDT7203L15JGI | IDT72615L20JG | IDT74FCT244CTSOG | IDT74FCT807CTSOGI |
| IDT7203L20JG | IDT728980JG | IDT74FCT245ATSOG | IDT74FCT810BTSOG |
| IDT7203L25JGI | IDT728981JG | IDT74FCT245CTSOG | IDT74FCT810CTSOG |
| IDT7203L35JG | IDT728985JG | IDT74FCT257ATSOG | IDT74FCT823ATSOG |
| IDT7203L50JG | ICS728MLF | IDT74FCT257CTSOG | IDT74FCT823CTSOG |
| IDT7204L12JG | IDT7290820JG | IDT74FCT257DTSOG | IDT74FCT88915TTAJG |
| IDT7204L15JG | IDT72V01L15JG | IDT74FCT273ATSOG | IDT74FCT88915TTBJG |
| IDT7204L15JGI | IDT72V01L25JG | IDT74FCT273CTSOG | IDT74FCT88915TTCJG |
| IDT7204L20JG | IDT72V01L25JGI | IDT74FCT3244ASOG | IDT74FCT88915TTDJG |
| IDT7204L25JG | IDT72V01L35JG | IDT74FCT3244SOG | IDT74LVC244ASOG |
| IDT7204L35JG | IDT72V02L15JG | IDT74FCT373ATSOG | IDT74LVC245ASOG |
| IDT7204L50JG | IDT72V02L25JGI | IDT74FCT373CTSOG | IDT74LVC4245ASOG |
| IDT7205L12JG | IDT72V03L15JG | IDT74FCT374ATSOG | IDT74LVCC3245ASOG |
| IDT7205L15JG | IDT72V03L25JG | IDT74FCT374CTSOG | IDT79R3041-20JG |
| IDT7205L15JGI | IDT72V03L25JGI | IDT74FCT377ATSOG | IDT79R3041-25JG |
| IDT7205L20JG | IDT72V03L35JG | IDT74FCT377CTSOG | IDT79R3041-33JG |
| IDT7205L25JG | IDT72V04L15JG | IDT74FCT377DTSOG | IDT821004JG |
| IDT7205L35JG | IDT72V04L25JG | IDT74FCT38072DCGI | IDT821024JG |
| IDT7206L15JG | IDT72V04L25JGI | IDT74FCT38074DCGI | ICS83021AMILF |
| IDT7206L25JG | IDT72V04L35JG | IDT74FCT38075DCGI | ICS83023AMILF |
| IDT7207L15JG | IDT72V05L15JG | IDT74FCT3807ASOG | ICS83026AMILF |
| IDT7207L20JGI | IDT72V05L25JGI | IDT74FCT3807ASOGI | ICS83026BMI-01LF |
| IDT7208L20JG | IDT72V06L15JG | IDT74FCT3807SOG | ICS8302AM-01LF |
| IDT7208L25JGI | IDT72V06L25JGI | IDT74FCT3807SOGI | ICS8302AMI-01LF |
| ICS721MLF | IDT72V221L10JG | IDT74FCT388915TBJG | ICS8302AMILF |
| IDT72201L10JG | IDT72V241L10JG | IDT74FCT388915TCJG | ICS8302AMLF |
| IDT72201L15JG | IDT72V241L20JG | IDT74FCT388915TDJG | ICS8304AM-01LF |
| IDT72201L15JGI | IDT72V251L10JG | IDT74FCT388915TEJG | ICS8304AMILF |
| IDT72201L25JG | IDT72V8980JG | IDT74FCT521ATSOG | ICS8304AMLF |
| IDT7221L10JG | IDT72V8981JG | IDT74FCT521CTSOG | ICS8304AMLN |
| IDT7221L12JGI | IDT72V8985JG | IDT74FCT540ATSOG | ICS83905AMLF |
| IDT72215LB10JG | IDT72V90823JG | IDT74FCT540CTSOG | ICS840031AMILF |
| IDT72221L10JG | IDT74FCT157ATSOG | IDT74FCT543ATSOG | ICS840AM-125LF |
| IDT72221L25JG | IDT74FCT157CTSOG | IDT74FCT543CTSOG | ICS840AM-275LF |
| IDT72225LB10JG | IDT74FCT157DTSOG | IDT74FCT543DTSOG | ICS840AM-75LF |
| IDT72231L10JG | IDT74FCT2244ATSOG | IDT74FCT573ATSOG | ICS8431AM-21LF |
| IDT72235LB10JG | IDT74FCT2244CTSOG | IDT74FCT573CTSOG | ICS8431EM-11LF |
| IDT72241L10JG | IDT74FCT2245ATSOG | IDT74FCT574ATSOG | ICS843241AM-100LF |
| IDT72241L15JG | IDT74FCT2245CTSOG | IDT74FCT574CTSOG | ICS843241AM-150LF |

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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT II - PCN # : A0705-03

Affected Part Number

| Part Number | Part Number | Part Number | Part Number |
|-------------------|-------------------|-------------------|----------------|
| ICS843241AM-300LF | ICS85411AMILF | ICS9159C-02CW28LF | MK1707SLF |
| ICS843241AM-75LF | ICS85411AMLF | ICS9159M-05LF | MK1709SLF |
| ICS843241BM-100LF | ICS87021AMILF | ICS9161A-01CW16LF | MK1721-02SLF |
| ICS843241BM-150LF | ICS8725AM-21LF | ICS9169CM-23LF | MK1726-01SLF |
| ICS843241BM-300LF | ICS873033AMLF | ICS9169M-01LF | MK1726-08SLF |
| ICS843241BM-75LF | ICS87332AMI-01LF | ICS9170-01CS08LF | MK1727-03AMLF |
| ICS843246AMILF | ICS87339AM-01LF | ICS9170-02CS08LF | MK1728-01SLF |
| ICS84325EMLN | ICS87339AMI-11LF | ICS9170-04CS08LF | MK1728AM-01LF |
| ICS84329AM-01LF | ICS87354AMILF | ICS91718BMLF | MK2049-34SAILF |
| ICS84329AV-01LF | ICS8735AM-21LF | ICS91718CMLF | MK2049-36SILF |
| ICS84329AVLF | ICS8735AMI-21LF | ICS9172-01CW16LF | MK2049-45ASILF |
| ICS84329BM-01LF | ICS873S02BMILF | ICS9173-01CS08LF | MK2049-45SILF |
| ICS84329BV-01LF | ICS87421AMILF | ICS9173-15CS08LF | MK2058-01SILF |
| ICS84329BVLF | ICS8745BM-21LF | ICS91730AMLF | MK2059-01SILF |
| ICS84330AV-02LF | ICS8745BMI-21LF | ICS9179AM-12LF | MK2302S-01ILF |
| ICS84330CV-01LF | ICS874S02BMILF | MC100ES6011EF | MK2302S-01LF |
| ICS84330CVLN | ICS9107C-05CS08LF | MC100ES6017EG | MK2304S-1ILF |
| ICS843AM-125LF | ICS9107C-10CS08LF | MC100ES6030EG | MK2304S-1LF |
| ICS84427CMLF | ICS9107C-17CS08LF | MC100ES6039EG | MK2304S-2LF |
| ICS85211AMI-01LF | ICS9110-01CS14LF | MC100ES6056EG | MK2308S-1HILF |
| ICS85211AMI-03LF | ICS9110-02CS14LF | MC100ES60T23EF | MK2308S-1HLF |
| ICS85211AMILF | ICS9112AM-16LF | MC100ES8011HEF | MK2308S-2ILF |
| ICS85211BMI-03LN | ICS9112AM-16LN | MC100ES8011PEF | MK2308S-2LF |
| ICS85222AM-01LF | ICS9112AM-17LF | MC88915EI55 | MK2703BSILF |
| ICS85222AM-02LF | ICS9112AM-26LF | MC88915EI70 | MK2703BSLF |
| ICS85222AMLF | ICS9112AM-27LF | MC88915TEI100 | MK2703SILF |
| ICS852911AVILF | ICS9112AM-28LF | MC88915TEI133 | MK2703SLF |
| ICS853001AMLF | ICS9112BM-17LF | MC88915TEI160 | MK2704SLF |
| ICS853011BMLF | ICS9112CM-18LF | MC88915TEI55 | MK2705SLF |
| ICS853011CMLF | ICS9112M-07LF | MC88915TEI70 | MK2712SLF |
| ICS853013AMLF | ICS9112M-22LF | MC88916EG70 | MK2716SLF |
| ICS853016AMLF | ICS9112M-41LF | MC88916EG80 | MK2727SLF |
| ICS853111AV-01LF | ICS91305AMILF | MC88920EG | MK2745-21SLF |
| ICS85311AMLF | ICS91305AMLF | MC88LV915TEI | MK2745-24SLF |
| ICS85314BMI-01LF | ICS91309AMILF | MC88LV926EG | MK2745-26SLF |
| ICS85320AMILF | ICS91309AMLF | MK1413SLF | MK2761ASLF |
| ICS85322AMILF | ICS91315BMLF | MK1491-06SLF | MK2772-01SLF |
| ICS85322AMLF | ICS9148AM-60LF | MK1574-01BSILF | MK3200SILF |
| ICS853310AVLF | ICS9154A-04CS16LF | MK1574-01SILF | MK3200SLF |
| ICS8534AMI-13LF | ICS9154A-10CS16LF | MK1574-01SLF | MK3711DMILF |
| ICS8534BMI-13LF | ICS9154A-27CS16LF | MK1704ALF | MK3711DMLF |
| ICS85356AMILF | ICS9154A-43CS16LF | MK1705ALF | MK3712DLF |
| ICS853L022AMLF | ICS9155C-01CW20LF | MK1707DLF | MK3720DLF |
| ICS853P022AMLF | ICS9155C-23CW20LF | MK1707SILF | MK3721DLF |

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PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT II - PCN # : A0705-03

Affected Part Number

| Part Number | Part Number | Part Number | Part Number |
|--------------|-----------------|-----------------|-------------------|
| MK3727CLF | MK5818SLF | MPC962305EF-1H | IDTQS3390SOG |
| MK3727DLF | MK712SILF | MPC962308EF-1H | IDTQS3VH125S1G |
| MK3727HLF | MK712SLF | MPC962309EF-1H | IDTQS3VH126S1G |
| MK3727SLF | MK9170-01CS08LF | ICSNIS/RC-872LF | IDTQS3VH245SOG |
| MK3732-10SLF | MK9170-02CS08LF | ICSNV021AMLF | IDTQS3VH257S1G |
| MK3734SLF | MK9170-05CS08LF | IDTNW6006ASG | IDTQS5917T-100TJG |
| MK3741SLF | MK9173-01CS08LF | ICSPIX84AMLF | IDTQS5917T-132TJG |
| MK3754BLF | MK9173-15CS08LF | IDTQS3125S1G | IDTQS5917T-70TJG |
| MK3754DLF | MPC905EF | IDTQS3126S1G | IDTQS5LV919-100JG |
| MK3754SLF | MPC9229EI | IDTQS3244SOG | IDTQS5LV919-133JG |
| MK5811ASLF | MPC9230EI | IDTQS3245SOG | IDTQS5LV919-160JG |
| MK5811BMLF | MPC9239EI | IDTQS3251S1G | IDTUS8032DCG |
| MK5811SLF | MPC92429EI | IDTQS3253S1G | ICSVS330DCG |
| MK5812SLF | MPC92439EI | IDTQS3257S1G | |
| MK5814SLF | MPC94551EF | IDTQS3306AS1G | |

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