



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**PCN#20230613005.0
TSSOP Symbolization update for select devices
Information Only**

Date: June 13, 2023
To: TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the Change Management team.

Sincerely,

PCN Team
SC Business Services

20230613005.0
Attachment: 1

Products Affected:



The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

| DEVICE | CUSTOMER PART NUMBER |
|--------------------|-----------------------------|
| TXB0104QPWRQ1 | null |
| CDCE913PWR | null |
| TLV4172IPWR | null |
| OPA4209AIPW | null |
| TL084CPWR | null |
| SN74LVC08AQPWRQ1 | null |
| PCM1808PW | null |
| PCM1807PWR | null |
| OPA4322AIPWR | null |
| TLV4376IPWR | null |
| BQ34Z100PW-G1 | null |
| OPA4180IPWR | null |
| TL064IPWR | null |
| OPA4348AIPWR | null |
| TLV4316IPWR | null |
| OPA4244EA/2K5 | null |
| INA303A2QPWRQ1 | null |
| OPA4322AIPW | null |
| LM2743MTCX/NOPB | null |
| BQ35100PWR | null |
| TL074CPWR | null |
| BQ34Z100PWR-G1 | null |
| OPA4141AIPWR | null |
| TLC2274AQPWRG4HT | GE408272 1 |
| MSP430F2013IPWR | null |
| TL3474MIPWR | null |
| TPS2492PWR | null |
| TL3474IPWR | null |
| SN74LVC07AQPWRG4Q1 | null |
| LMH6644MTX/NOPB | null |
| OPA4172IPW | null |
| TLC2264AIPWR | null |
| OPA4376AIPWR | null |
| INA206AIPWR | null |
| TLV3704IPWR | null |
| MSP430F2001IPWR | null |
| LM2743MTC/NOPB | null |
| MC3303PWR | null |
| CDCE913PW | null |
| OPA4197IPW | null |
| TPS23753APWR | null |
| TL3474AIPWR | null |
| TPL0102-100PWR | null |
| TL3474CPWR | null |
| PCM1808PWR | null |
| PCM1808QPWRQ1 | null |
| OPA4374AIPWR | null |
| LM324BIPWR | null |
| DAC60004IPWR | null |
| TLC2254AIPWR | null |
| SN74AHCT32QPWRQ1 | null |
| OPA4364AIPWT | null |
| SN74LVT125PW | null |
| INA303A1IPWR | null |
| TPS2330IPWR | null |
| TLV4197QPWRQ1 | null |
| TLV2254AIPWR | null |

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|--------------------|------------------|
| SN74LVC00AQPWRQ1 | null |
| SN74ALVC08IPWRQ1 | null |
| OPA4209AIPWR | null |
| CDCEL913PWR | null |
| TLC2264CPWR | null |
| LM2901BIPWR | null |
| TLC2274CPWR | null |
| LMV824MTX/NOPB | null |
| MSP430G2332IPW14 | null |
| TLC2264AQPWRQ1 | null |
| OPA4197IPWR | null |
| TXS0104EQPWRQ1 | null |
| LM2901BQPWRQ1 | null |
| TL064CPWR | null |
| OPA4188AIPWR | null |
| OPA4364AIPWR | null |
| OPA4317IPW | null |
| TLV2404IPWR | null |
| TLC274CPWR | null |
| TLV2444AIPW | null |
| INA1650IPWR | null |
| SN74LVT125PWR | null |
| TLC2274IPW | null |
| MSP430G2452IPW14R | null |
| OPA4379AIPWR | null |
| MSP430F2003IPW | null |
| OPA4140AIPW | null |
| TLV2444IPWR | null |
| TLC2264AIPWRG4 | null |
| TLV2374QPWRG4Q1 | null |
| TLC2274AQPWRG4HT | TLC2274AQPWRG4HT |
| MSP430F2002IPW | null |
| TLC2274AIPWR | null |
| INA302A2IPW | null |
| SN74LVC125AQPWRQ1 | null |
| OPA4172IPWR | null |
| BQ34Z100PWR | null |
| TLV2444AQPWRHT | TLV2444AQPWRHT |
| OPA4192IPW | null |
| OPA3355EA/2K5 | null |
| ADS1222IPWR | null |
| OPA4192IPWR | null |
| TLV4333IPWR | null |
| OPA4140AIPWR | null |
| SN74LV08ATPWRG4Q1 | null |
| CDCEL913IPWRQ1 | null |
| LM2737MTCX/NOPB | null |
| TLV2254AIPW | null |
| MSP430F2013IPW | null |
| TLV3494AIPWR | null |
| OPA4377AIPWR | null |
| OPA4314AQPWRQ1 | null |
| TPS2493PW | null |
| LM2747MTCX/NOPB | null |
| OPA4388IPW | null |
| TLV2434IPWR | null |
| MSP430G2302IPW14R | null |
| INA302A1QPWRQ1 | null |
| CDCEL913PW | null |
| OPA4141AIPW | null |
| TPS2493PWR | null |
| TLC2274ACPWR | null |
| TLC374CPWR | null |
| SN74AHCU04QPWRG4Q1 | null |
| TPS2492PW | null |
| CD4047BPWR | null |
| OPA4388IPWR | null |
| CDCE913QPWRQ1 | null |
| SN74LVC07AQPWRQ1 | null |
| TLV2444AQPWRHT | GE408419 2 |

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|-------------------|------|
| MSP430G2231IPW14R | null |
| LM2727MTCX/NOPB | null |
| TPS2331IPW | null |
| TLV2374QPWRQ1 | null |
| MSP430F2012IPW | null |
| OPA4354AIPWR | null |
| TLC27L4IPWR | null |
| SN74HC14QPWRG4KN | null |

Technical details of this Product Change follow on the next page(s).

| | | | |
|---|--|--|---------------------|
| PCN Number: | 20230613005.0 | PCN Date: | June 13, 2023 |
| Title: | TSSOP Symbolization update for select devices | | |
| Customer Contact: | PCN Manager | Dept: | Quality Services |
| Change Type: | | | |
| <input type="checkbox"/> | Assembly Site | <input type="checkbox"/> | Design |
| <input type="checkbox"/> | Assembly Process | <input type="checkbox"/> | Data Sheet |
| <input type="checkbox"/> | Assembly Materials | <input type="checkbox"/> | Part number change |
| <input type="checkbox"/> | Mechanical Specification | <input type="checkbox"/> | Test Site |
| <input checked="" type="checkbox"/> | Packing/Shipping/Labeling | <input type="checkbox"/> | Test Process |
| <input type="checkbox"/> | | <input type="checkbox"/> | Wafer Bump Material |
| <input type="checkbox"/> | | <input type="checkbox"/> | Wafer Bump Process |
| <input type="checkbox"/> | | <input type="checkbox"/> | Wafer Fab Site |
| <input type="checkbox"/> | | <input type="checkbox"/> | Wafer Fab Materials |
| <input type="checkbox"/> | | <input type="checkbox"/> | Wafer Fab Process |
| PCN Details | | | |
| Description of Change: | | | |
| This letter is to inform customers of a device symbolization change for select devices in the TSSOP packages that will enable enhanced device level traceability. | | | |
| Package Device Marking | | | |
| | Current | Proposed | |
| |  |  | |
| Pin 1 Mark | Embossed | Dot | |
| TI Logo | With | TI letter | |
| ECAT value | G4 | None | |
| Unit ID Coordinate | None | With | |
| Reason for Change: | | | |
| Improved Device traceability | | | |
| Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative): | | | |
| None | | | |
| Changes to product identification resulting from this PCN: | | | |
| None | | | |
| Product Affected: | | | |

| | | | |
|------------------|--------------------|--------------------|------------------|
| ADS1222IPWR | MSP430F2003IPWR | OPA4343NA/250 | TLC2264AQPWRQ1 |
| ADS1222IPWT | MSP430F2003TPW | OPA4343NA/2K5 | TLC2264CPW |
| BQ34110PW | MSP430F2003TPWR | OPA4344EA/250 | TLC2264CPWR |
| BQ34110PWR | MSP430F2011IPW | OPA4344EA/2K5 | TLC2274ACPW |
| BQ34Z100PW | MSP430F2011IPWR | OPA4347EA/2K5 | TLC2274ACPWR |
| BQ34Z100PW-G1 | MSP430F2011TPW | OPA4348AIPWR | TLC2274ACPWRG4 |
| BQ34Z100PWR | MSP430F2011TPWR | OPA4348AIPWT | TLC2274AIPW |
| BQ34Z100PWR-G1 | MSP430F2012IPW | OPA4354AIPWR | TLC2274AIPWR |
| BQ34Z100PWR-R2 | MSP430F2012IPWR | OPA4354AIPWT | TLC2274AIPWRG4 |
| BQ34Z110PW | MSP430F2012TPW | OPA4354AQPWRQ1 | TLC2274AQPWRG4HT |
| BQ34Z110PWR | MSP430F2012TPWR | OPA4364AIPWR | TLC2274AQPWRG4Q1 |
| BQ34Z120PW | MSP430F2013IPW | OPA4364AIPWT | TLC2274AQPWRQ1 |
| BQ34Z120PWR | MSP430F2013IPWR | OPA4374AIPWR | TLC2274CPW |
| BQ35100PW | MSP430F2013TPW | OPA4376AIPW | TLC2274CPWR |
| BQ35100PWR | MSP430F2013TPWR | OPA4376AIPWR | TLC2274IPW |
| CD4024BPWR | MSP430G2001IPW 14 | OPA4376AQPWRQ1 | TLC2274IPWR |
| CD4047BPWR | MSP430G2001IPW 14R | OPA4377AIPWR | TLC2274IPWRG4 |
| CDCE813QPWRQ1 | MSP430G2101IPW 14 | OPA4377AQPWRQ1 | TLC2274QPWRG4Q1 |
| CDCE813R02TPWRQ1 | MSP430G2101IPW 14R | OPA4379AIPWR | TLC2274QPWRQ1 |
| CDCE913PW | MSP430G2102IPW 14 | OPA4387PWR | TLC274CPWR |
| CDCE913PWG4 | MSP430G2102IPW 14R | OPA4387PWT | TLC274CPWRG4 |
| CDCE913PWR | MSP430G2111IPW 14 | OPA4388IPW | TLC274IPWR |
| CDCE913PWRG4 | MSP430G2111IPW 14R | OPA4388IPWR | TLC27L4CPW |
| CDCE913Q0EPWRQ1 | MSP430G2112IPW 14 | OPA4703EA/250 | TLC27L4CPWR |
| CDCE913QPWRQ1 | MSP430G2112IPW 14R | OPA4703EA/2K5 | TLC27L4CPWRG4 |
| CDCE913R01PWR | MSP430G2121IPW 14 | OPA4705EA/2K5 | TLC27L4IPW |
| CDCE913R02PWR | MSP430G2121IPW 14R | OPA4727AIPW | TLC27L4IPWR |
| CDCE913R05PWR | MSP430G2131IPW 14 | OPA4727AIPWR | TLC27M4CPWR |
| CDCE913R07PWR | MSP430G2131IPW 14R | OPA4743EA/250 | TLC27M4IPW |
| CDCE913R08PWR | MSP430G2132IPW 14 | OPA4820IPWR | TLC27M4IPWR |
| CDCE913R09PWR | MSP430G2132IPW 14R | OPA4820IPWT | TLC354CPW |
| CDCE913R0APWR | MSP430G2152IPW 14 | OPA4992QPWRQ1 | TLC354CPWR |
| CDCE913R0BPWR | MSP430G2152IPW 14R | PCM1807PW | TLC374CPW |
| CDCE913R0CPWR | MSP430G2201IPW 14 | PCM1807PWR | TLC374CPWR |
| CDCEL913IPWRQ1 | MSP430G2201IPW 14R | PCM1807PWRG4 | TLV1704AQPWRQ1 |
| CDCEL913PW | MSP430G2202IPW 14 | PCM1808PW | TLV2244IPW |
| CDCEL913PWR | MSP430G2202IPW 14R | PCM1808PWG4 | TLV2244IPWR |
| DAC60004IPW | MSP430G2211IPW 14 | PCM1808PWR | TLV2254AIPW |
| DAC60004IPWR | MSP430G2211IPW 14R | PCM1808PWRG4 | TLV2254AIPWR |
| DAC70004IPW | MSP430G2212IPW 14 | PCM1808QPWRQ1 | TLV2254AIPWRG4 |
| DAC70004IPWR | MSP430G2212IPW 14R | SN74AHCT14QPWRG4Q1 | TLV2264AIPW |
| DAC80004IPW | MSP430G2221IPW 14 | SN74AHCT14QPWRQ1 | TLV2264AIPWR |
| DAC80004IPWR | MSP430G2221IPW 14R | SN74AHCT32QPWRG4Q1 | TLV2264AQPWRQ1 |
| INA1650IPW | MSP430G2231IPW 14 | SN74AHCT32QPWRQ1 | TLV2264IPWR |

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|----------------|--------------------|--------------------|------------------|
| INA1650IPWR | MSP430G2231IPW14R | SN74AHCT74QPWRG4Q1 | TLV2324IPWR |
| INA1650QPWRQ1 | MSP430G2231IPW4RQ1 | SN74AHCT74QPWRQ1 | TLV2354IPW |
| INA1651IPW | MSP430G2232IPW14 | SN74AHCU04QPWRG4Q1 | TLV2354IPWR |
| INA1651IPWR | MSP430G2232IPW14R | SN74ALVC00IPWRG4Q1 | TLV2374QPWRDL |
| INA1651QPWRQ1 | MSP430G2252IPW14 | SN74ALVC08IPWRG4Q1 | TLV2374QPWRG4Q1 |
| INA203AIPW | MSP430G2252IPW14R | SN74ALVC08IPWRQ1 | TLV2374QPWRQ1 |
| INA203AIPWR | MSP430G2302IPW14 | SN74HC00QPWRNS | TLV2404CPW |
| INA203AQPWRQ1 | MSP430G2302IPW14R | SN74HC08QPWRSV | TLV2404CPWR |
| INA205AIPW | MSP430G2312IPW14 | SN74HC14QPWRG4KN | TLV2404IPW |
| INA205AIPWR | MSP430G2312IPW14R | SN74HC14QPWRQ1HY | TLV2404IPWR |
| INA206AIPW | MSP430G2332IPW14 | SN74HC74QPWRNS | TLV2434AIPWR |
| INA206AIPWR | MSP430G2332IPW14R | SN74LV04ATPWRG4Q1 | TLV2434AQPWRQ1 |
| INA207AIPW | MSP430G2352IPW14 | SN74LV08ATPWRG4Q1 | TLV2434CPW |
| INA207AIPWR | MSP430G2352IPW14R | SN74LV14ATPWRG4Q1 | TLV2434CPWR |
| INA208AIPW | MSP430G2402IPW14 | SN74LV14ATPWRQ1 | TLV2434IPW |
| INA208AIPWR | MSP430G2402IPW14R | SN74LV2T74QPWRQ1 | TLV2434IPWG4 |
| INA2321EA/250 | MSP430G2412IPW14 | SN74LV32ATPWRG4Q1 | TLV2434IPWR |
| INA2321EA/2K5 | MSP430G2412IPW14R | SN74LV74AQPWRG4Q1 | TLV2444AIPW |
| INA2331AIPWR | MSP430G2432IPW14 | SN74LV86ATPWRG4Q1 | TLV2444AIPWR |
| INA2332AIPWR | MSP430G2432IPW14R | SN74LVC00AQPWRG4Q1 | TLV2444AQPWRHT |
| INA2332AIPWT | MSP430G2452IPW14 | SN74LVC00AQPWRQ1 | TLV2444CPW |
| INA302A1IPW | MSP430G2452IPW14R | SN74LVC02AQPWRG4Q1 | TLV2444CPWR |
| INA302A1IPWR | MSP430V125DTPWR | SN74LVC02AQPWRQ1 | TLV2444IPWR |
| INA302A1QPWRQ1 | MSP430V293IPWR | SN74LVC04AQPWRG4Q1 | TLV2463AQPWRG4Q1 |
| INA302A2IPW | MSP430V342IPW14R | SN74LVC04AQPWRQ1 | TLV2464AQPWRG4Q1 |
| INA302A2IPWR | MSP430V361TPWR | SN74LVC06AQPWRG4Q1 | TLV2464AQPWRQ1 |
| INA302A2QPWRQ1 | MSP430V376IPWR | SN74LVC07AQPWRM | TLV2464AQPWRVS |
| INA302A3IPW | MSP430V378IPWR | SN74LVC07AQPWRG4Q1 | TLV274QPWRG4Q1 |
| INA302A3IPWR | MSP430V590IPW14R | SN74LVC07AQPWRQ1 | TLV3404CPW |
| INA302A3QPWRQ1 | OPA1604AIPW | SN74LVC07AQPWRSV | TLV3404CPWR |
| INA303A1IPW | OPA1604AIPWR | SN74LVC08AQPWRG4HT | TLV3404IPW |
| INA303A1IPWR | OPA1644AIPW | SN74LVC08AQPWRG4Q1 | TLV3404IPWR |
| INA303A1QPWRQ1 | OPA1644AIPWR | SN74LVC08AQPWRQ1 | TLV3494AIPWR |
| INA303A2IPW | OPA1644AQPWRQ1 | SN74LVC125AQPWRCT | TLV3544IPWR |
| INA303A2IPWR | OPA3355EA/250 | SN74LVC125AQPWRQ1 | TLV3544QPWRQ1 |
| INA303A2QPWRQ1 | OPA3355EA/2K5 | SN74LVC14AQPWRG4Q1 | TLV3704CPW |
| INA303A3IPW | OPA4140AIPW | SN74LVC14AQPWRNS | TLV3704IPW |
| INA303A3IPWR | OPA4140AIPWR | SN74LVC14AQPWRQ1 | TLV3704IPWR |
| INA303A3QPWRQ1 | OPA4141AIPW | SN74LVC32AQPWRG4Q1 | TLV4170IPWR |
| LM2727MTC/NOPB | OPA4141AIPWR | SN74LVC32AQPWRQ1 | TLV4171IPWR |

| | | | |
|------------------|----------------|--------------------|----------------|
| LM2727MTCX/NOPB | OPA4170AQPWRQ1 | SN74LVC32AQPWRVS | TLV4172IPWR |
| LM2737MTC/NOPB | OPA4172AQPWRQ1 | SN74LVC74AQPWRG4Q1 | TLV4197QPWRQ1 |
| LM2737MTCX/NOPB | OPA4172IPW | SN74LVC74AQPWRQ1 | TLV4314QPWRQ1 |
| LM2742MTC/NOPB | OPA4172IPWR | SN74LVC86AQPWRG4Q1 | TLV4316IPWR |
| LM2742MTCX/NOPB | OPA4180IPW | SN74LVC86AQPWRQ1 | TLV4316QPWRQ1 |
| LM2743MTC/NOPB | OPA4180IPWR | SN74LVT125PW | TLV4333IPWR |
| LM2743MTCX/NOPB | OPA4187IPW | SN74LVT125PWR | TLV4376IPWR |
| LM2745MTC/NOPB | OPA4187IPWR | SN74LVT125PWRG4 | TLV9164QPWRQ1 |
| LM2745MTCX/NOPB | OPA4188AIPW | SN74LVT125QPWRG4Q1 | TLV9364QPWRQ1 |
| LM2747MTC/NOPB | OPA4188AIPWR | SN74LVT125QPWRQ1 | TPL0102-100PWR |
| LM2747MTCX/NOPB | OPA4189IPWR | SN74LVU04AQPWRG4Q1 | TPS2330IPW |
| LM2901BIPWR | OPA4191IPWR | THS7374IPW | TPS2330IPWG4 |
| LM2901BQPWRQ1 | OPA4191IPWT | THS7374IPWR | TPS2330IPWR |
| LM2902BAIPWR | OPA4192IPW | TL034CPW | TPS2330IPWRG4 |
| LM2902BAQPWRQ1 | OPA4192IPWR | TL034CPWR | TPS2331IPW |
| LM2902BIPWR | OPA4197IPW | TL064CPW | TPS2331IPWR |
| LM2902BQPWRQ1 | OPA4197IPWR | TL064CPWR | TPS23753APW |
| LM324BAIPWR | OPA4197QPWRQ1 | TL064IPWR | TPS23753APWR |
| LM324BIPWR | OPA4205APWR | TL074CPWR | TPS23753PW |
| LM339BIPWR | OPA4205APWT | TL074CPWRE4 | TPS23753PWG4 |
| LM3447MT/NOPB | OPA4209AIPW | TL074CPWRG4 | TPS23753PWR |
| LM3447MTE/NOPB | OPA4209AIPWR | TL084CPWR | TPS2492PW |
| LM3447MTX/NOPB | OPA4243EA/250 | TL3474ACPWR | TPS2492PWR |
| LME49743MTX/NOPB | OPA4243EA/2K5 | TL3474AIPWR | TPS2493PW |
| LMH6644MTX/NOPB | OPA4244EA/2K5 | TL3474CPWR | TPS2493PWR |
| LMV824MTX/NOPB | OPA4310IPWR | TL3474IPWR | TXB0104QPWRDL |
| MC3303PW | OPA4314AQPWRQ1 | TL3474MIPWR | TXB0104QPWRQ1 |
| MC3303PWR | OPA4316QPWRQ1 | TL497ACPWR | TXS0104EQPWRQ1 |
| MC3403PWR | OPA4317IPW | TL974QPWRQ1 | UCC25702PWTR |
| MLA00402PWR | OPA4317IPWR | TLC2254AIPW | UCC29900PW |
| MSP430F2001IPW | OPA4322AIPW | TLC2254AIPWR | UCC29900PWR |
| MSP430F2001IPWR | OPA4322AIPWR | TLC2254AIPWRG4 | UCC29910APW |
| MSP430F2001TPW | OPA4322AQPWRCT | TLC2254AQPWRQ1 | UCC29910APWR |
| MSP430F2001TPWR | OPA4322AQPWRQ1 | TLC2254CPW | UCC29910PW |
| MSP430F2002IPW | OPA4325IPW | TLC2254CPWR | UCC29910PWR |
| MSP430F2002IPWR | OPA4325IPWR | TLC2264AIPW | UCC81548PWR |
| MSP430F2002TPW | OPA4330AIPW | TLC2264AIPWR | |
| MSP430F2002TPWR | OPA4330AIPWR | TLC2264AIPWRG4 | |
| MSP430F2003IPW | OPA4342EA/250 | TLC2264AQPWRG4Q1 | |

ZVEI ID reference: SEM-PA-13

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

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