

Customer Information Notification

2022050321 : Release of Errata Document Revision "11" and Reference Manual Addendum for T2080 Family of Devices

Note: This notice is NXP Company Proprietary.

Issue Date: Jul 01, 2022 Effective date: Jul 02, 2022

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Management summary

Release of Errata Document Revision "11" and Reference Manual Addendum for T2080 Family of Devices.

Change Category

| []Assembly Process | []Product Marking | []Test Process | []Design |
|-------------------------|-----------------------------|-------------------------|--|
| []Assembly Materials | []Mechanical Specification | []Test Equipment | [X]Errata |
| []Assembly Location | []Packing/Shipping/Labeling | []Test Location | []Electrical spec./Test coverage |
| | | []Assembly Materials | []Assembly Materials []Mechanical Specification []Test Equipment |

[]Firmware []Other

PCN Overview Description

The following changes have been made to the T2080 and T2081 Errata document: • Added the following

PCIe errata: A-050275, A-050276, A-050279, A-050280, A-050281, A-050282, A-050283, A-050284, A-050290, A-050293, A-050301, A-050303 and A-050306

The following errata have been removed since they are not applicable:• IFC A-009950• USB A-006261

Reason

Notify customers of the errata and the Reference Manual Addendum release. Anticipated Impact on Form, Fit, Function, Reliability or Quality

No Impact on form, fit, function, reliability or quality **Additional information**

Additional documents: view online

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

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|-------------------|---------------------|
| Position | Apps Manager |
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NXP Quality Management Team.

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| Changed Orderable Part# | 12NC Produc | ict Type | Product Description | Package Outline | Package Description | Product Status | Customer Specific Indicator | Product Line |
|-------------------------|--|----------|---|--------------------------|---------------------|----------------|-----------------------------|--------------|
| T2080NXN8TTB | 935312218557 T2080N | | T2080 XT NoSEC 1.8Gw/Lid | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2080NSN8PTB | 935312514557 T2080N | | T2080 No SEC 1.5G w/Lid | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2081NXE8MQB | 935312692557 T2081N | | T2081E XT WE 1.2G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NXE8TTB | 935312731557 T2081N | | T2081E XT WE 1.8G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NSN8PTB | 935312734557 T2081N | | T2081 NO SEC 1.5G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2080NSN8T1B | 935313338557 T2080N | | T2080 1.8G/2.1G W/LID | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2080NXN8MQB | 935315808557 T2080N | | T2080 No SEC 1.2G w/Lid | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2080NSE8MQB | 935315829557 T2080N | | T2080E w/ SEC 1.2G w/Lid | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2080NSE8PTB | 935315965557 T2080N | | T2080E w/ SEC 1.5G w/Lid | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2081NSE8MQB | 935316016557 T2081N | | T2081E W/ SEC 1.2G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2080SSE8PTB | 935318469557 T2080S | | T2080E w/ SEC 1.5G w/Lid | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2080SSN8PTB | 935320582557 T2080S | | T2080 No SEC 1.5G w/Lid | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2081NXE8PTB | 935320664557 T2081N | | T2081E XT WE 1.5G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NSN8TTB | 935320674557 T2081N | | T2081 NO SEC 1.8G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NXN8T1B | 935320904557 T2081N | | T2081 XT 1.8G/2.1G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2080NXE8T1B | 935320925557 T2080N | | T2080 XTWE 1.8G/2.1G LID | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2081NXN8MQB | 935322317557 T2081N | | T2081 XT 1.2G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NSE8TTB | 935322325557 T2081N | | T2081E W/ SEC 1.8G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2080NXE8PTB | 935322323557 T2080N | | T2080E w/ SEC 1.5G w/Lid | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2081NSE8PTB | 935323719557 T2081N | | T2081E W/ SEC 1.5G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NSN8MQB | 935323721557 T2081N | | T2081 NO SEC 1.2G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2080NSE8T1B | 935323721557 T2080N | | T2080 WE 1.8G/2.1G W/LID | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2081NSE8T1B | 935323848557 T2081N | | T2081 WE 1.8G/2.1G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2080NSN8MQB | 935324919557 T2080N | | T2080 No SEC 1.2G w/Lid | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2081NXN8PTB | 935324919557 T2080N 935324957557 T2081N | | T2081 XT 1.5G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NXE8T1B | 935325079557 T2081N | | T2081 XT 1.5G W/LID T2081 XTWE 1.8G/2.1G LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2080NXN8T1B | 935325079357 T2081N 935325115557 T2080N | | T2080 XT 1.8G/2.1G W/LID | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| | 935325951557 T2080N | | | | | RFS | | BLDN |
| T2080NXE8TTB | | | T2080 XT w/SEC 1.8Gw/Lid | FCPBGA896L | SOT1657-1 | | No | |
| T2080NXE8MQB | 935325968557 T2080N | | T2080E w/ SEC 1.2G w/Lid | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2080NXN8PTB | 935325973557 T2080N | | T2080 No SEC 1.5G w/Lid | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2080NSE8TTB | 935325974557 T2080N | | T2080E w/ SEC 1.8G w/Lid | FCPBGA896L | SOT1657-1 | RFS | No | BLDN BLDN |
| T2080NSN8TTB | 935325975557 T2080N | | T2080 No SEC 1.8G w/Lid | FCPBGA896L FCPBGA780L | SOT1657-1 | RFS RFS | No | |
| T2081NXN8TTB | 935325978557 T2081N | | T2081 XT 1.8G W/LID | | SOT1653-1 | RFS | No | BLDN |
| T2081NSN8T1B | 935326062557 T2081N | | T2081 1.8G/2.1G W/LID | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2080NSE8MQLB | 935331854557 T2080N | | T2080E STWE 1.2G LoPwr | FCPBGA896L | SOT1657-1 | | No | BLDN |
| T2080NSE8P1B | 935331855557 T2080N | | T2080E WE 1.5G LoPwr | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2080NSN8MQLB | 935331856557 T2080N | | T2080 1.2G W/LID LoPwr | FCPBGA896L | SOT1657-1 | RFS RFS | No | BLDN BLDN |
| T2080NSN8P1B | 935331857557 T2080N | | T2080 1.5G W/LID LoPwr | FCPBGA896L | SOT1657-1 | | No | |
| T2080NXE8MQLB | 935331858557 T2080N | | T2080E XTWE 1.2G LoPwr | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2080NXE8P1B | 935331859557 T2080N | | T2080E XTWE 1.5G LoPwr | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2080NXN8MQLB | 935331861557 T2080N | | T2080 XT1.2G W/LID LoPwr | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2080NXN8P1B | 935331862557 T2080N | | T2080 XT1.5G W/LID LoPwr | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| T2081NSE8MQLB | 935331863557 T2081N | | T2081E STWE 1.2G LoPwr | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NSE8P1B | 935331864557 T2081N | | T2081E WE 1.5G LoPwr | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NSN8MQLB | 935331865557 T2081N | | T2081 1.2G W/LID LoPwr | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NSN8P1B | 935331866557 T2081N | | T2081 1.5G W/LID LoPwr | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NXE8MQLB | 935331867557 T2081N | | T2081E XTWE 1.2G LoPwr | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NXE8P1B | 935331868557 T2081N | | T2081E XTWE 1.5G LoPwr | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NXN8MQLB | 935331869557 T2081N | | T2081 XT1.2G W/LID LoPwr | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| T2081NXN8P1B | 935331871557 T2081N | | T2081 XT1.5G W/LID LoPwr | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| SCWT2080B | 935400172018 SCWT2 | | Non-Encrypted Probed Wfr | FCDDCAGOCI | 0074657.4 | RFS | No | BLDN |
| 66T2080NSE8B | 935320908557 66T208 | | T2080 Raw Stock Sales | FCPBGA896L | SOT1657-1 | RFS | No | BLDN |
| 66T2081NSE8B | 935404356557 66T208 | 81N2F8B | T2081 Raw Stock Sales | FCPBGA780L | SOT1653-1 | RFS | No | BLDN |
| | | | | | | | | |