



## Final Product Change Notification

202103030F01 : QN9080 HVQFN48 Assembly Site Expansion from ASEN to NXP-ATKH

**Note:** This notice is NXP Company Proprietary.

**Issue Date:** Apr 01, 2021 **Effective date:** Jun 30, 2021

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For detailed information we invite you to view this notification online

### Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input checked="" type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Location	<input type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input type="checkbox"/> Other			

## PCN Overview

### Description

NXP Semiconductors announces the Assembly site expansion for QN9080 HVQFN48 associated with this notification, from the current ASEN, Suzhou, China assembly facility to the NXP-ATKH, Kaohsiung, Taiwan assembly facility. Assembly site expansion was successfully qualified adhering to NXP specifications.

### Reason

Qualification of the NXP-ATKH, Kaohsiung, Taiwan is required for manufacturing flexibility and customer supply assurance.

### Identification of Affected Products

Top Side Marking

The assembly site is reflected in the package trace code.

The format for the NXP standard trace code:

xxYYWW[R][S]

the second "x"=Assembly Location,

The marking for ASEN is x=X.

The marking for NXP-ATKH is x=S.

The pin1 identifier on exposed pad from both assembly sites are at same position, but shape is different. Details is in attached file.

## Product Availability

### Sample Information

Samples are available upon request

### Production

Planned first shipment Jul 19, 2021

## Anticipated Impact on Form, Fit, Function, Reliability or Quality

No Impact on form, fit, function, reliability or quality

**Data Sheet Revision**

No impact to existing datasheet

**Disposition of Old Products**

NXP will reserve the right to ship from both locations based on market demand situation.

**Timing and Logistics**

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In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by May 01, 2021.

**Contact and Support**

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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.

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NXP Quality Management Team.

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NXP Semiconductors

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**Affected OPN**

QN9080CHNY

QN9080DHNY

QN9080DHNE