



Advanced Product Change Notification **Withdrawal**

202009025AW : Withdrawal: APCN NX20P5090UK FAB EXPANSION SSMC TO TSMC F10

Note: This notice is NXP Company Proprietary.

Issue Date: Mar 28, 2021

Here is your personalized notification about a NXP general announcement.

For detailed information we invite you to view this notification online

Management summary

To meet increasing customer demand, expand NX20P5090UK fab from SSMC to TSMC F10.

- update, the project has been subsequently cancelled.

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 checked="" type="checkbox"/> Wafer Fab Location	<input 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 Semiconductor is announcing the introduction of Taiwan Semiconductor Manufacturing Company Fab10 (TSMC F10), Shanghai, China as a dual source wafer manufacturing location for the NX20P5090UK.

Reason for change:

The fab manufacturing site capacity expansion to TSMC F10 will improve NXP's ability to meet increasing customer demand and still maintain supply from the original fab (SSMC).

Identification of affected products:

Line C marking XtDYYWW, X = foundry location, "Z" is for SSMC and "N" is for TSMC F10.

Reason

The fab manufacturing site capacity expansion to TSMC F10 will improve NXP's ability to meet increasing customer demand and still maintain supply from the original fab (SSMC).

Identification of Affected Products

Top Side Marking

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment Dec 24, 2020

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

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

Data Sheet Revision

A new datasheet will be issued

Disposition of Old Products

No inventory.

Timing and Logistics

The Self Qualification Report will be ready on Sep 18, 2020.

The Final PCN is planned to be issued on: Jan 21, 2021.

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Apr 27, 2021.

Remarks

Withdraw the APCN 202009025A, the fab transfer of NX20P5090 was cancelled.

Withdrawal Information

NXP decided to stop the NX20P5090 fab expansion because the current SSMC has enough capacity to support customer demands.

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.

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NXP Quality Management Team.

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Affected OPN

NX20P5090UKAZ