



## Final Product Change Notification

202111011F01 : LPC804M101JHI33 addition of 2nd source wafer fab

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

**Issue Date:** Nov 22, 2021 **Effective date:**Feb 20, 2022

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### Management summary

Powerchip (PSMC) will be added as a second source wafer fab for the LPC804M101JHI33.

### 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

Powerchip will be added as a second source wafer fab for the LPC804M101JHI33.

- No change in data sheet
- No change in ordering part number / 12NC
- No change in assembly materials
- Assembly and final test location remains unchanged at NXP Assembly and Test Kaohsiung (ATKH)

### Reason

To ensure wafer supply with increased capacity.

### Identification of Affected Products

Top Side Marking

The first character of the last line of the top side device marking contains the wafer fab code.

"S"=PSMC, "Z"=SSMC.

### Product Availability

#### Sample Information

Samples are available from Dec 05, 2021

#### Production

Planned first shipment Feb 10, 2022

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

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Top side marking changes to indicate the wafer fab.

**Data Sheet Revision**

No impact to existing datasheet

**Disposition of Old Products**

Existing inventory will be shipped until depleted

**Timing and Logistics**

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In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Dec 22, 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.

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

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NXP Quality Management Team.

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Changed Orderable Part#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
LPC804M101JH33Y	935346816518	LPC804M101JH33	32-bit ARM Cortex-M0+	H(V)QFN32	SOT617-11	RFS	No	BLM1
LPC804M101JH33E	935346816551	LPC804M101JH33	32-bit ARM Cortex-M0+	H(V)QFN32	SOT617-11	RFS	No	BLM1