



## Final Product Change Notification

202003002F01

**Issue Date:** 25-Mar-2020  
**Effective Date:** 23-Jun-2020

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online

**This notice is NXP Company Proprietary.**



# QUALITY

### Change Category

- |  |   |  |   |   |
|--|---|--|---|---|
| <input type="checkbox"/> Wafer Fab Process   | <input type="checkbox"/> Assembly Process             | <input type="checkbox"/> Product Marking           | <input type="checkbox"/> Test Location  | <input type="checkbox"/> Design                         |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials           | <input type="checkbox"/> Mechanical Specification  | <input type="checkbox"/> Test Process   | <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 Equipment | <input type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware            | <input type="checkbox"/> Other                        |  |   |   |

**i.MX 8M Mini Assembly Site Expansion from ATK4 to ASEKH**

### Description of Change

NXP Semiconductors announces the Assembly site expansion for i.MX 8M Mini associated with this notification, from the current Amkor ATK4, Kwangju, Korea assembly facility to the ASE-KH, Kaohsiung, Taiwan assembly facility.

Assembly site expansion was successfully qualified adhering to NXP specifications.

Please see the attached file(s) for additional details.

### Reason for Change

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

### Identification of Affected Products

Top side marking

The assembly site, among other information, is reflected in the package trace code.

The format for NXP standard trace code is AWLYYWWZ:

A=Assembly Site, WL=Wafer Lot, YY=Year, WW=Work Week, Z=The Assembly Lot Split code.

Assembly site marking for ATK4 is A = 'SB'.

Assembly site marking for ASEKH is A = 'ZK'.

#### Product Availability

##### Sample Information

Samples are available upon request

PIMX8MM6DVTLZAA

##### Production

Planned first shipment 07-Jul-2020

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

No impact on form, fit, function, reliability or quality.

##### Disposition of Old Products

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

#### Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by 24-Apr-2020.

#### 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:

**Name** Amanda Mcgregor

**Position** Product Marketing Manager

**e-mail address** amanda.mcgregor@nxp.com

At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

Customer Focus, Passion to Win.

NXP Quality Management Team.

#### About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

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NXP Semiconductors

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
MIMX8MM5CVTKZAA	935378344557	MIMX8MM5CVTKZAA	mScale 845S 14X14FCBGA	SOT1967-2	LFBGA486	RFS	Apps Processors
MIMX8MM6DVTLZAA	935378338557	MIMX8MM6DVTLZAA	mScale 845S 14X14FCBGA	SOT1967-2	LFBGA486	RFS	Apps Processors
MIMX8MM6CVTKZAA	935378345557	MIMX8MM6CVTKZAA	mScale 845S 14X14FCBGA	SOT1967-2	LFBGA486	RFS	Apps Processors
MIMX8MM5DVTLZAA	935378337557	MIMX8MM5DVTLZAA	mScale 845S 14X14FCBGA	SOT1967-2	LFBGA486	RFS	Apps Processors