



## Final Product Change Notification

202005034F01

**Issue Date:** 12-Jun-2020  
**Effective Date:** 10-Sep-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 checked="" 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 type="checkbox"/> Assembly Location  | <input checked="" 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.MX6D/Q Automotive Product  
Final Test Site Expansion from  
NXP-ATTJ to ASECL

### Description of Change

NXP Semiconductors announces the Final Test site expansion for the i.MX6D/Q Automotive Product associated with this notification, from the current NXP ATTJ, Tianjin, China Final Test site to the ASE, Chung-Li, Taiwan Final Test site.

Final Test site expansion was successfully qualified adhering to NXP specifications.  
Corresponding ZVEI Delta Qualification Matrix ID: SEM-TF-01, SEM-PS-03.

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

### Reason for Change

Qualification of ASE, Chung-Li, Taiwan is required for manufacturing flexibility and customer supply assurance.

ASECL is already qualified for final test of Auto products.

ASECL is qualified as an alternative test site for i.MX6D/Q, and gives NXP another final test option for this product.

### Identification of Affected Products

Product identification does not change

### Product Availability

#### Sample Information

Not applicable

#### Production

Planned first shipment 14-Sep-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 any location based on market demand situation.

## Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by 12-Jul-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.

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

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NXP Semiconductors

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### Changed Orderable Part#

MCIMX6D6AVT08AD  
MCIMX6Q6AVT10AE  
MCIMX6Q6AVT10AD  
MCIMX6D6AVT10ADR  
MCIMX6D6AVT10AD  
MCIMX6Q6AVT10AC  
MCIMX6Q6AVT08AD  
MCIMX6Q4AVT08AD  
MCIMX6D4AVT08ADR  
MCIMX6D4AVT08AD  
MCIMX6Q4AVT10ADR  
MCIMX6D4AVT08AE  
MCIMX6D6AVT10AE

### Changed Part 12NC

935311627557  
935357621557  
935313319557  
935315187518  
935315187557  
935316342557  
935316461557  
935317979557  
935320812518  
935320812557  
935323456518  
935357605557  
935357612557