



## Customer Information Notification

202201007I : NXP Standardized Tray Attributes for LQFP 10x10 Bulk Shipments

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

**Issue Date:** Feb 08, 2022 **Effective date:** Mar 08, 2022

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### 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 type="checkbox"/> Assembly Location	<input checked="" 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 a Standardized Tray Supplier Initiative for the tray configuration bulk shipments of LQFP 10x10 devices associated with this notification. The new tray initiative results in standardized tray attributes, by package size, to allow manufacturing consolidation and avoid different tray vendor mixture issues for customers. This standardized tray initiative can be rolled out across different NXP package types / sizes as future opportunities present.

\*\* No change to tray critical dimensions \*\*

Minor change only to tray attributes, including:

- End tab embossment: Change from Peak to NXP logo
- Tray temp: Meet or exceed current tray value
- Color stripe: Change from no color stripe to Blue color stripe

Even though no change to bulk tray critical dimensions, Customer Information Notification 202201007I is issued to ensure no customer manufacturing disruption upon NXP implementation of new standardized tray for LQFP 10x10 devices purchased in tray configuration from NXP. Upon notification Effective Date, LQFP 10x10 products will begin ramped implementation shipments to customers with new tray attributes.

Please Note: During new standardized tray ramped introduction, it is recommended to not mix or

stack different tray types.

Please see attached information for tray change details.

For Automotive Customers: Corresponding ZVEI Delta Qualification Matrix ID: SEM-PS-03

**Reason**

Standardized tray, by package size, to allow manufacturing consolidation, and avoid different tray vendor mixture issues for customers of NXP tray product shipments.

**Identification of Affected Products**

Product identification does not change

No change to NXP orderable part number / 12NC.

Minor change only to tray attributes - see attached information for tray change details.

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

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

**Disposition of Old Products**

Existing inventory will be shipped until depleted

**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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<b>Affected Orderable Part#</b>	<b>Affected 12NC</b>
MC33771ASA1AE	935340927551
MC33771ASA2AE	935340929551
MC33771ASA3AE	935341111551
MC33771ASA4AE	935341113551
MC33771ASA5AE	935354952551
MC33771ASA6AE	935354954551
MC33771ASB1AE	935340932551
MC33771ASB3AE	935341115551
MC33771ASB5AE	935354956551
MC33771ASP1AE	935314975551
MC33771ASP2AE	935340934551
MC33771ASP3AE	935313139551
MC33771ASP4AE	935341117551
MC33771ASP5AE	935320788551
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MC33771ATA1AE	935324766551
MC33771ATA2AE	935312244551
MC33771ATA3AE	935340753551
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