



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

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 2022010071 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

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

Disposition of Old Products

Existing inventory will be shipped until depleted

Additional information

Additional documents: [view online](#)

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 Jacinta Joseph

Position Global Packaging Engineer

e-mail
address jacinta.joseph@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.

NXP Semiconductors
High Tech Campus, 5656 AG Eindhoven, The Netherlands

© 2006- 2022 NXP Semiconductors. All rights reserved.